

	2013	2013	2013	2013	2013	2013	2013	2013	2013
Hours	NY_A	NY_B	NY_C	NY_D	NY_E	NY_F	NY_G	NY_H	NY_I
1	1819.024	1100.095	1726.623	676.2709	854.9062	1272.459	1005.551	283.1386	602.8151
2	1742.375	1040.491	1642.776	672.8109	815.5859	1211.674	953.5003	271.2335	574.2845
3	1684.055	998.8802	1566.748	669.7833	779.9967	1158.818	897.4303	253.1451	549.0495
4	1655.618	981.1114	1540.72	672.2054	760.3844	1136.513	874.2395	247.1464	526.5452
5	1655.284	984.8226	1551.214	677.2225	773.0128	1115.793	869.3952	244.2855	518.824
6	1681.389	1012.938	1584.546	685.1806	780.8577	1139.156	883.0005	251.5763	526.6393
7	1729.045	1040.603	1636.912	686.2187	810.9937	1180.595	909.0772	258.5901	549.6145
8	1762.926	1068.044	1705.018	692.7063	829.8407	1206.812	928.8666	260.805	543.7765
9	1775.034	1087.837	1704.812	704.9895	849.453	1236.728	944.4302	273.9099	552.1568
10	1920.89	1039.591	1787.527	708.5361	876.3363	1261.993	964.2196	278.8934	576.4502
11	1977.543	1061.521	1832.383	711.0447	888.7734	1279.33	977.1033	287.753	604.3217
12	1833.799	1219.642	1844.934	715.2833	883.7029	1288.95	953.9126	304.3648	618.0691
13	1822.024	1208.058	1845.14	713.2937	873.7532	1286.307	958.86	312.9476	620.7998
14	1822.246	1194.45	1860.88	712.7747	867.0563	1286.307	983.8029	318.7617	621.4589
15	1855.46	1209.857	1875.386	710.4392	880.9284	1316.224	1019.98	319.3154	625.5078
16	1909.559	1238.76	1944.418	719.5218	956.6033	1405.445	1089.45	324.0221	635.6771
17	2025.643	1338.401	2112.111	744.0018	1054.187	1589.279	1231.892	355.8614	677.4843
18	2247.148	1518.226	2321.368	761.5617	1159.902	1729.559	1377.633	404.3124	751.4944
19	2275.252	1527.673	2339.166	761.3887	1175.879	1726.599	1396.701	405.9736	760.9105
20	2263.477	1511.366	2316.738	760.6102	1156.266	1707.571	1379.798	400.8977	749.2346
21	2226.486	1461.546	2239.373	753.69	1102.596	1652.283	1337.745	390.2847	734.3572
22	2131.73	1363.142	2097.297	745.2129	1032.374	1540.334	1259.927	417.7864	661.0063
23	2009.425	1267.213	1964.068	728.7775	963.3959	1416.333	1156.136	404.0355	589.9151
24	1896.34	1179.268	1852.033	712.0827	910.5861	1318.972	1060.59	336.0195	569.7648
25	1808.471	1120.788	1792.363	703.519	883.0332	1275.207	991.4301	316.3622	528.3342
26	1779.033	1093.235	1761.19	703.692	878.441	1245.291	960.9214	307.7795	509.5963
27	1766.814	1077.153	1713.66	697.7234	875.5709	1232.394	947.11	302.7959	499.2386
28	1774.146	1076.591	1738.762	694.8688	870.5961	1242.014	949.0683	305.0108	493.024
29	1802.806	1105.381	1791.231	699.4534	900.3494	1281.233	966.6933	281.2929	536.5262
30	1895.451	1192.089	1917.464	719.8678	951.4372	1381.131	1046.676	301.7808	567.7874
31	2085.74	1368.203	2175.896	741.7528	1078.487	1566.022	1172.524	353.0004	643.9632
32	2239.816	1480.214	2317.973	758.2746	1153.683	1658.732	1245.291	374.5958	713.1711
33	2248.592	1488.874	2324.043	757.6691	1141.055	1624.798	1225.914	373.8575	723.623
34	2239.483	1490.785	2279.599	753.863	1102.309	1568.982	1145.314	366.013	727.8602
35	2239.372	1472.342	2238.653	748.7594	1077.626	1540.122	1083.059	366.2899	717.4084
36	2201.269	1481.226	2195.546	748.3269	1032.852	1508.303	1055.23	358.1685	703.9434
37	2180.385	1475.041	2139.169	747.6349	1027.782	1467.815	1044.923	350.4164	691.7026
38	2190.716	1495.734	2160.156	738.6387	1044.141	1466.335	1085.018	350.2318	696.5989
39	2206.601	1521.038	2189.065	744.0018	1064.136	1494.772	1167.371	357.2457	711.2879
40	2243.148	1542.743	2248.735	753.344	1092.263	1572.682	1257.041	361.3063	727.1069
41	2341.348	1623.602	2372.91	779.0351	1186.02	1711.165	1372.789	392.4996	772.1156
42	2511.198	1730.553	2557.27	800.6605	1269.444	1888.656	1498.844	441.6889	844.8074
43	2535.192	1742.249	2568.278	800.1415	1279.776	1898.17	1522.034	448.6105	851.8695
44	2511.864	1709.185	2535.357	802.2175	1259.686	1879.776	1501.936	442.8886	829.7418
45	2460.321	1662.289	2473.423	791.4048	1238.638	1826.074	1453.596	433.0139	800.1754

46	2330.684	1546.904	2339.372	779.6406	1157.893	1726.599	1354.649	406.6196	751.3061
47	2188.272	1408.014	2172.399	765.1948	1088.245	1604.078	1237.561	362.5061	685.5821
48	2040.64	1296.115	2031.66	753.863	1028.834	1503.757	1126.864	324.4835	621.2706
49	1919.557	1203.672	1937.114	744.4344	978.7031	1445.827	1045.645	301.8731	570.5181
50	1860.903	1165.21	1888.452	743.6558	958.8994	1417.073	1007.097	295.7821	542.1758
51	1833.799	1149.578	1850.695	742.7043	957.0817	1407.771	993.9038	292.0906	527.3926
52	1823.801	1147.779	1852.033	738.0332	956.125	1414.325	991.5331	293.4749	520.7072
53	1845.129	1173.757	1901.415	743.7423	980.3295	1444.664	1020.29	299.4736	528.4284
54	1940.218	1264.401	2042.668	752.5655	1027.59	1520.037	1095.84	318.854	568.4466
55	2142.616	1444.676	2319.001	778.8621	1142.107	1705.668	1233.954	369.5199	646.788
56	2280.584	1553.201	2435.152	796.3354	1205.536	1804.509	1306.927	398.5906	714.3952
57	2284.583	1552.639	2413.753	799.6225	1190.325	1754.613	1281.057	395.2682	723.1522
58	2267.476	1539.256	2356.038	799.363	1154.64	1646.575	1193.344	371.9194	720.704
59	2253.146	1519.126	2315.709	784.2252	1111.11	1584.522	1107.796	363.7058	715.996
60	2224.375	1513.952	2272.912	778.4296	1073.034	1525.111	1045.233	349.1244	703.2843
61	2198.714	1495.059	2240.093	775.575	1053.804	1479.866	1010.601	335.7426	695.2807
62	2204.38	1478.302	2224.558	777.132	1056.291	1533.78	1032.452	329.2825	697.5405
63	2217.377	1475.378	2217.357	772.4609	1077.434	1586.424	1099.55	329.7439	701.5894
64	2266.254	1493.822	2247.912	772.2879	1111.11	1646.258	1203.445	353.5542	710.6288
65	2371.785	1573.669	2377.848	784.8307	1187.359	1805.037	1364.028	379.0256	759.5922
66	2520.751	1726.054	2582.167	798.325	1282.264	1955.466	1498.328	455.5321	807.8024
67	2523.195	1719.869	2585.356	798.2385	1281.785	1955.995	1532.238	454.1477	842.2651
68	2490.758	1677.246	2532.373	797.2869	1262.651	1913.921	1517.705	445.565	825.3162
69	2430.216	1628.888	2457.374	790.1073	1211.181	1859.796	1471.427	427.8458	800.3637
70	2314.465	1512.94	2286.183	767.1843	1134.167	1737.91	1385.364	404.497	751.0236
71	2169.61	1366.403	2088.963	753.9496	1063.371	1594.881	1252.094	367.4896	687.3712
72	2013.091	1248.319	1936.291	733.6216	985.8783	1452.17	1137.171	322.4532	621.4589
73	1902.894	1171.396	1836.909	721.5114	923.3102	1368.763	1051.417	303.2574	574.7553
74	1850.795	1134.059	1760.881	714.2452	902.1672	1324.364	1003.695	290.0602	553.6634
75	1827.356	1116.515	1720.038	706.3736	889.4431	1299.098	979.3709	283.5078	535.3962
76	1817.025	1111.791	1739.38	702.135	880.2588	1295.187	973.1867	280.37	529.0875
77	1843.685	1134.171	1778.988	705.8546	896.8096	1316.012	986.3796	286.0919	530.2174
78	1925.666	1215.031	1881.353	718.0513	950.4805	1401.745	1048.428	301.1347	563.7385
79	2124.065	1374.276	2105.424	740.5418	1060.022	1575.747	1176.956	343.4948	635.3946
80	2273.142	1476.053	2235.978	752.998	1132.062	1663.594	1239.932	369.7968	700.742
81	2270.031	1476.503	2207.686	753.6035	1114.554	1608.307	1231.274	365.8284	710.2522
82	2261.7	1473.129	2159.539	745.2129	1074.564	1512.743	1182.831	355.3999	723.623
83	2243.815	1468.743	2107.07	742.0988	1050.36	1476.906	1143.355	348.0169	716.0901
84	2214.155	1448.388	2059.231	742.4448	1008.743	1443.501	1085.224	336.9424	704.9792
85	2168.388	1421.172	2025.281	568.8357	982.1472	1368.023	1004.417	331.2205	699.3296
86	2160.501	1409.701	2038.553	535.446	984.5389	1406.185	980.5047	323.5607	693.6799
87	2153.391	1394.856	2012.01	601.1009	1004.725	1423.627	1024.103	320.0537	684.5464
88	2183.385	1413.187	2055.836	724.6254	1042.898	1518.98	1126.658	336.1118	703.7551
89	2262.588	1484.375	2170.444	745.0399	1111.589	1645.306	1263.329	364.3518	748.858
90	2439.992	1605.833	2365.194	758.2746	1199.605	1778.609	1409.688	410.3111	815.4294
91	2439.77	1592.563	2360.359	753.6035	1183.15	1752.71	1414.326	420.1859	815.6177
92	2397.224	1552.189	2312.726	743.5693	1172.435	1705.245	1393.094	411.7877	798.1039

93	2352.123	1518.338	2250.175	735.4382	1137.706	1649.218	1359.699	396.8371	767.7842
94	2256.701	1436.467	2141.329	725.923	1074.66	1557.142	1291.467	377.2721	733.604
95	2145.06	1326.705	2011.29	710.7852	998.8894	1465.067	1200.456	347.1863	687.3712
96	1999.427	1214.693	1867.67	705.3355	920.5358	1357.874	1104.807	315.4393	630.5924
97	1871.901	1128.66	1765.408	690.1977	881.4068	1284.299	1034.926	313.6859	558.4655
98	1813.914	1086.263	1723.639	684.5751	850.9838	1238.208	988.0288	327.2522	499.5211
99	1752.817	1060.734	1675.08	680.6825	824.5789	1207.657	960.5091	317.1005	482.8547
100	1732.489	1046.226	1666.953	678.174	819.2214	1194.972	939.2767	307.4103	474.5686
101	1729.6	1050.387	1673.023	681.2881	828.4057	1190.532	938.4521	307.4103	474.0036
102	1758.261	1077.491	1716.952	691.5818	854.3322	1198.672	962.3643	313.5013	482.9489
103	1826.689	1132.147	1797.712	697.2044	894.9919	1258.611	1011.529	330.5745	508.843
104	1890.119	1194.225	1891.435	706.8061	939.4784	1327.429	1049.562	351.9853	533.7014
105	1932.442	1233.699	1927.957	714.5912	975.1633	1385.042	1071.309	370.7197	549.7086
106	1939.885	1267.662	1951.723	718.9163	968.6577	1385.677	1052.654	371.8271	553.3809
107	1926	1272.723	1934.233	715.8023	930.0071	1343.18	1018.125	369.2431	556.0174
108	1908.337	1265.976	1911.805	718.1378	896.6183	1276.053	973.1867	365.5516	552.3451
109	1891.674	1247.982	1881.25	713.6397	880.9284	1228.905	964.2196	351.893	547.5429
110	1891.341	1230.663	1826.724	709.1416	868.3957	1249.731	945.5639	348.9398	544.9064
111	1910.003	1230.1	1818.288	706.0276	887.721	1282.184	965.4564	341.2799	552.6276
112	1948.55	1250.006	1854.193	708.1036	927.424	1367.071	1043.377	346.0789	578.1451
113	2046.749	1334.352	2018.08	730.2481	1035.531	1518.029	1184.686	375.4263	632.099
114	2212.6	1479.764	2205.937	752.825	1148.9	1686.745	1339.91	428.3072	692.55
115	2239.816	1472.454	2189.579	749.711	1142.968	1684.314	1348.98	438.5511	700.6478
116	2206.046	1438.828	2170.135	745.7319	1118.094	1642.98	1328.572	432.5524	687.6537
117	2168.388	1398.23	2129.086	743.9153	1071.025	1601.118	1301.361	423.9697	674.8478
118	2126.287	1338.85	2047.503	732.4971	1020.989	1538.114	1249.517	410.588	651.2136
119	2031.197	1255.404	1943.904	723.5009	966.0747	1439.379	1174.379	387.7929	610.3479
120	1905.893	1158.913	1829.09	706.0276	907.8117	1335.146	1076.463	351.4315	571.5538
121	1781.366	1077.828	1733.721	699.6264	855.9586	1255.862	1001.119	297.351	555.3583
122	1718.936	1034.418	1668.084	694.8688	824.8659	1199.517	943.5025	272.7101	535.9612
123	1690.943	1009.452	1645.039	689.5922	814.0552	1172.032	913.9215	261.2665	515.7167
124	1659.172	998.3179	1628.064	687.9487	801.2354	1163.152	899.8009	256.1906	504.5116
125	1650.619	998.4304	1630.739	689.0732	803.5315	1169.918	900.1101	257.0212	501.0277
126	1674.058	1017.436	1649.978	688.9002	832.8065	1185.246	917.2197	261.0819	508.4664
127	1715.937	1058.597	1710.368	695.9069	850.6968	1227.637	959.9937	272.0641	523.9087
128	1772.591	1106.843	1782.692	709.2281	889.6344	1275.736	999.8818	287.753	541.0459
129	1810.137	1142.831	1827.341	721.5979	922.2578	1337.578	1015.961	305.7491	563.5502
130	1827.8	1177.244	1821.992	721.5979	925.6063	1351.109	961.3336	310.6404	585.3013
131	1828.578	1183.654	1809.338	723.9334	897.1923	1332.821	894.5443	300.581	584.2655
132	1829.355	1197.037	1807.177	723.1549	868.587	1296.773	851.358	287.2916	580.4991
133	1831.133	1204.909	1794.832	725.4905	854.7149	1239.16	827.3427	279.6317	577.2035
134	1858.904	1210.307	1832.588	722.0304	869.2567	1204.909	861.768	278.432	574.2845
135	1891.563	1228.638	1858.514	719.3488	896.3313	1250.048	929.6912	280.0932	583.5122
136	1935.775	1262.489	1920.756	721.9439	944.2619	1372.146	1041.728	298.5507	606.7699
137	2041.417	1344.698	2068.799	739.8498	1025.486	1557.354	1188.294	335.3735	651.2136
138	2206.49	1492.472	2252.644	751.095	1118.859	1690.022	1343.311	386.6854	727.4835
139	2198.381	1487.524	2248.118	746.4239	1125.461	1683.468	1357.328	388.6235	745.7507

140	2174.942	1445.014	2188.036	742.7908	1095.803	1636.955	1324.655	373.0269	741.9842
141	2116.289	1395.643	2118.078	734.9192	1044.428	1576.805	1276.419	359.3683	726.4478
142	2023.533	1315.121	2009.026	716.4943	963.7786	1463.904	1199.631	335.7426	682.8515
143	1922.556	1215.368	1859.028	703.7785	900.9235	1336.943	1101.097	303.8111	638.0311
144	1791.031	1119.551	1741.437	696.5124	830.4147	1234.402	999.6757	273.0793	582.0998
145	1723.269	1056.91	1655.739	691.8413	788.607	1164.738	928.7635	252.3146	543.5882
146	1693.831	1030.932	1623.023	690.8032	777.1266	1128.267	888.9785	243.0858	524.3795
147	1680.723	1019.91	1614.999	687.2567	754.8355	1118.648	873.518	244.0087	506.3007
148	1691.609	1028.008	1613.044	687.4297	766.9856	1119.81	873.518	247.7925	495.8489
149	1729.156	1063.545	1662.22	695.3878	782.1014	1146.45	893.3075	258.0364	502.6284
150	1842.463	1159.925	1804.502	711.3907	843.7128	1245.925	960.9214	280.6469	531.159
151	2057.525	1326.255	2073.017	737.1682	971.2408	1449.104	1096.974	322.2686	609.9713
152	2219.376	1455.585	2233.303	747.6349	1052.56	1558.939	1165	342.2028	678.1435
153	2221.487	1454.91	2222.809	752.0465	1062.032	1547.945	1138.202	329.8362	674.0946
154	2182.496	1435.005	2164.477	757.2366	1031.704	1505.343	1031.009	310.2712	667.5033
155	2171.721	1435.455	2142.461	742.1853	1009.987	1465.278	954.2218	300.3964	661.1004
156	2154.058	1429.157	2107.893	726.5285	988.9398	1408.828	898.2548	293.2903	653.3793
157	2131.397	1404.978	2050.384	718.9163	963.3002	1350.475	885.4741	280.0009	647.1647
158	2135.618	1398.455	2049.869	720.3869	964.8309	1345.083	900.007	285.6304	648.7654
159	2146.06	1397.218	2049.561	730.4211	973.4412	1361.786	957.8293	289.0451	655.4508
160	2167.721	1409.139	2095.753	731.9781	1024.72	1463.058	1077.287	301.5039	676.0719
161	2246.148	1482.013	2227.85	752.0465	1098.195	1633.255	1232.717	329.9285	721.9281
162	2408.777	1637.66	2457.991	774.4505	1199.127	1800.809	1406.287	384.1937	797.8214
163	2419.552	1647.444	2481.448	771.5094	1202.571	1822.057	1428.859	399.052	809.5914
164	2395.558	1611.794	2437.416	767.8763	1193.004	1793.938	1418.037	397.8523	796.409
165	2346.236	1556.35	2332.479	762.1672	1176.931	1735.902	1383.096	388.162	772.3039
166	2232.929	1444.227	2205.526	753.863	1121.347	1629.766	1301.052	364.6287	730.4025
167	2097.738	1317.033	2028.779	736.5627	1047.777	1496.992	1199.116	330.5745	665.7143
168	1959.214	1210.307	1880.942	718.1378	967.414	1391.808	1095.634	294.7669	598.3896
169	1865.902	1142.156	1810.161	715.2833	922.0665	1322.672	1008.643	281.7543	547.8254
170	1808.249	1105.718	1761.19	707.6711	877.293	1286.413	961.6429	276.1248	524.662
171	1800.584	1087.162	1742.157	705.3355	868.013	1278.802	946.3885	275.4788	506.9598
172	1789.698	1085.7	1728.269	700.4049	866.7693	1279.33	944.6363	274.279	503.57
173	1821.246	1109.879	1772.198	706.3736	881.9808	1299.944	960.9214	281.1083	511.2912
174	1921.001	1195.35	1890.509	721.2519	943.7836	1389.588	1041.419	304.9185	544.059
175	2122.399	1355.832	2121.062	747.3754	1091.211	1587.482	1181.285	349.6781	625.4136
176	2240.26	1448.163	2231.245	761.5617	1169.756	1679.24	1242.715	367.4896	683.0398
177	2228.374	1425.895	2173.119	746.5969	1136.176	1623.424	1212.412	359.6451	679.8384
178	2211.267	1404.078	2111.803	736.5627	1078.965	1516.654	1103.673	341.5568	669.8573
179	2211.267	1373.376	2065.198	731.3726	1022.52	1436.63	1008.23	323.9298	661.0063
180	2179.941	1350.209	1995.549	719.2623	973.5369	1381.025	944.7394	345.8943	614.5852
181	2142.616	1322.319	1953.677	710.0931	947.5147	1356.817	918.5596	309.1638	626.1669
182	2137.839	1314.221	1940.817	710.1796	939.0001	1351.532	944.5332	297.0741	632.664
183	2120.399	1319.17	1941.023	718.8298	963.4916	1370.877	1009.983	291.5368	642.4567
184	2140.617	1351.559	2005.117	727.826	1010.752	1464.538	1112.022	303.6265	668.7274
185	2223.709	1428.032	2127.44	738.6387	1099.056	1629.872	1241.272	336.8501	710.5347
186	2394.78	1593.687	2340.606	752.2195	1199.701	1790.026	1394.64	388.2543	779.4601

187	2408.666	1602.459	2351.1	749.7975	1194.821	1797.215	1411.234	398.6828	789.0645
188	2383.561	1572.32	2307.273	745.7319	1181.81	1764.127	1381.653	395.8219	777.2944
189	2332.906	1521.375	2240.71	738.8117	1143.447	1702.391	1343.929	383.4554	756.9557
190	2218.265	1424.096	2111.906	720.8194	1071.407	1593.93	1256.938	358.9068	712.3237
191	2100.182	1300.951	1945.241	704.384	995.541	1455.024	1143.664	323.5607	651.5902
192	1947.883	1191.864	1803.268	691.3223	907.2377	1331.658	1048.119	294.6746	587.0903
193	1845.907	1121.35	1745.758	681.8071	877.867	1259.245	972.156	274.7405	544.9064
194	1809.582	1087.837	1702.755	679.9905	857.872	1231.971	942.781	269.2032	520.5189
195	1781.922	1068.156	1669.319	679.1255	847.5396	1226.051	931.4433	266.5269	507.4306
196	1776.479	1068.494	1676.52	674.0219	842.9475	1227.954	933.917	266.8037	503.2875
197	1801.473	1096.609	1721.273	680.3365	868.4914	1249.731	952.985	274.0022	511.1028
198	1885.231	1183.542	1857.074	699.7129	934.1209	1338.423	1021.527	295.7821	548.3904
199	2084.741	1339.3	2100.383	729.8156	1064.902	1546.254	1162.217	343.6794	629.5567
200	2214.933	1436.917	2214.991	746.6834	1133.019	1643.509	1222.719	362.5984	687.7478
201	2213.822	1430.956	2181.761	737.4277	1127.47	1592.767	1194.684	353.185	685.9588
202	2196.159	1415.324	2108.922	728.172	1082.888	1515.597	1138.614	335.3735	687.9361
203	2164.056	1423.084	2076.824	726.961	1038.018	1447.201	1099.035	329.1902	672.6822
204	2105.403	1399.242	2082.071	724.4524	1012.092	1420.456	1056.983	323.1915	664.8668
205	2074.188	1352.233	2062.729	716.9268	1011.901	1455.658	1020.187	321.2535	661.7595
206	2107.513	1345.373	2045.446	704.73	1033.522	1493.609	1057.807	322.9146	669.2924
207	2128.842	1319.17	1994.212	710.0931	1031.322	1507.986	1123.566	330.3899	685.0172
208	2114.623	1349.422	2000.384	724.9715	1052.273	1551.856	1206.537	352.7236	706.3916
209	2182.274	1418.81	2114.375	743.6558	1110.632	1633.255	1294.765	366.013	735.8638
210	2340.348	1562.761	2299.454	759.0532	1211.946	1777.658	1408.863	394.3453	785.0156
211	2368.564	1569.846	2297.397	748.1539	1214.147	1782.521	1410.616	400.8977	793.49
212	2334.239	1532.846	2259.743	745.9914	1184.298	1738.862	1385.157	396.9294	776.2586
213	2283.917	1481.339	2189.168	733.9676	1136.558	1675.223	1341.353	384.5628	740.2894
214	2166.5	1385.297	2076.206	713.9857	1070.546	1557.036	1250.754	356.5997	696.0339
215	2036.53	1264.401	1885.571	696.7719	975.546	1408.616	1131.605	319.3154	639.8202
216	1899.117	1167.797	1751.622	678.174	887.147	1288.527	1028.123	282.0312	573.5312
217	1802.139	1099.308	1672.302	671.1673	853.1842	1208.609	952.7788	256.6521	524.8503
218	1746.597	1064.558	1624.772	669.0913	814.4379	1165.689	905.0574	253.1451	499.9919
219	1724.824	1045.664	1582.797	663.6417	790.2334	1147.401	881.9698	246.685	488.881
220	1720.158	1045.439	1576.007	665.1987	780.188	1149.833	880.4237	247.2387	485.5854
221	1741.153	1067.706	1619.32	669.7833	797.2173	1169.918	891.5553	251.2071	491.8941
222	1833.576	1157.9	1785.675	685.3536	871.5528	1255.862	960.406	275.4788	524.5678
223	2029.864	1308.823	2022.503	718.1378	1012.092	1460.838	1097.489	319.1308	605.3574
224	2171.387	1394.969	2133.51	727.653	1077.53	1557.142	1159.228	337.5884	667.1267
225	2155.724	1378.549	2071.062	720.7329	1054.856	1495.089	1120.577	328.8211	666.5617
226	2104.514	1357.856	1991.331	712.1692	974.8763	1379.123	1021.836	309.7175	661.1946
227	2029.864	1325.692	1897.711	709.1416	898.436	1282.819	938.5552	298.2738	651.4019
228	1981.876	1267.662	1848.637	698.5019	850.5054	1211.886	884.9588	286.8302	642.08
229	1967.879	1245.283	1862.732	694.3498	827.2576	1178.164	853.6255	280.8315	632.664
230	1982.653	1249.331	1880.119	692.3603	819.6997	1204.909	877.3316	278.7088	640.8559
231	2015.534	1262.264	1871.58	686.3917	848.1137	1265.376	942.2657	279.8163	645.3756
232	2026.976	1293.304	1929.501	691.2358	935.843	1385.042	1048.015	290.614	663.5486
233	2123.065	1363.929	2065.713	714.7642	1024.529	1543.294	1186.129	333.0663	693.9624

234	2296.136	1521.6	2295.236	731.9781	1134.262	1704.188	1346.609	367.4896	776.8236
235	2319.686	1539.144	2316.224	730.6806	1153.875	1721.63	1365.471	383.0862	780.9667
236	2302.801	1511.366	2299.969	731.6321	1138.567	1691.82	1353.618	383.2708	762.8879
237	2259.367	1456.485	2228.776	725.75	1085.566	1631.458	1309.71	371.3657	737.6529
238	2162.612	1370.564	2099.869	711.9962	1027.112	1529.551	1236.634	347.6477	699.1412
239	2038.307	1257.541	1949.151	701.7025	948.3757	1398.362	1127.276	315.8085	645.8464
240	1914.78	1161.049	1815.51	681.2016	874.0402	1277.533	1024.516	285.815	577.7684
241	1805.916	1092.448	1729.298	678.001	852.5145	1224.571	955.5617	261.3588	530.4057
242	1752.928	1054.436	1675.697	670.6483	822.3785	1200.575	922.7855	254.068	507.054
243	1727.045	1033.068	1651.624	667.6208	801.4268	1181.441	904.5421	251.0225	494.5306
244	1714.715	1032.281	1653.476	666.3232	805.6362	1173.406	904.1298	252.9606	490.0109
245	1731.267	1055.673	1690.203	672.2054	822.9525	1196.029	919.5903	259.7899	498.6737
246	1806.027	1135.296	1814.379	694.5228	884.9466	1285.039	982.2568	285.4458	528.8992
247	1974.433	1285.319	2048.841	723.9334	1027.208	1485.046	1116.248	329.0056	606.7699
248	2118.511	1383.835	2150.382	732.9296	1089.489	1598.264	1190.767	348.0169	679.7442
249	2126.398	1382.598	2124.56	725.058	1069.589	1560.948	1174.998	342.2028	682.004
250	2091.406	1373.376	2081.453	718.5703	1028.547	1519.931	1138.717	335.1889	682.569
251	2079.186	1363.367	2047.915	717.1863	993.0536	1459.993	1076.463	330.0208	684.4522
252	2099.959	1349.984	2037.832	710.4392	975.0676	1386.311	1055.127	322.3609	682.0982
253	2085.185	1349.647	2017.462	699.5399	972.9629	1419.188	1058.632	323.3761	679.1792
254	2066.189	1348.297	1990.817	706.1141	984.4433	1498.049	1097.077	324.5758	688.8778
255	2032.642	1340.312	2016.331	706.5466	997.8371	1496.463	1131.708	331.036	696.3164
256	2054.414	1360.78	2102.338	712.8612	1023.955	1549.319	1187.675	343.4025	706.6741
257	2137.839	1399.692	2188.139	721.0789	1102.978	1668.14	1297.445	369.1508	747.728
258	2244.148	1483.7	2278.57	729.1235	1155.979	1742.773	1379.282	393.0533	786.7104
259	2225.375	1463.795	2243.179	722.5494	1133.88	1716.451	1367.532	396.9294	778.801
260	2190.938	1423.309	2185.67	716.9268	1116.181	1668.14	1337.951	388.9926	747.8222
261	2129.508	1374.276	2116.947	709.3146	1078.582	1601.858	1294.353	372.75	715.1485
262	2042.75	1303.538	2004.5	696.3394	1022.903	1510.417	1231.068	354.2925	679.1792
263	1938.663	1204.347	1878.884	680.596	946.271	1393.605	1142.531	324.5758	631.8165
264	1820.468	1113.253	1757.589	663.6417	884.6596	1279.542	1048.015	294.2132	574.8495
265	1720.38	1037.454	1658.928	653.175	814.4379	1193.915	969.8884	273.3562	523.532
266	1662.061	994.4943	1602.036	648.2444	776.6482	1141.587	922.2701	256.2829	498.0145
267	1629.735	972.5643	1565.308	645.4763	752.9221	1115.053	892.8952	250.3765	476.546
268	1612.294	962.4428	1556.666	638.4697	742.8768	1106.279	879.9084	244.1932	470.4255
269	1610.739	969.078	1567.263	642.7948	745.3642	1116.85	881.5575	244.101	463.7401
270	1632.956	998.2055	1614.896	649.1094	774.8305	1145.498	910.0048	254.2526	472.4029
271	1704.495	1061.858	1690.203	657.5001	813.7682	1207.129	959.6845	268.9263	495.943
272	1779.478	1135.296	1787.321	666.1502	864.4732	1279.224	1009.055	281.1083	533.0422
273	1814.692	1156.663	1819.626	679.039	894.9919	1326.795	1031.937	303.4419	565.3393
274	1810.026	1179.493	1806.354	676.3575	883.2245	1324.469	1014.518	310.4558	599.6137
275	1793.364	1182.979	1771.89	682.3261	862.3685	1297.09	998.0266	308.4255	613.2669
276	1750.262	1175.107	1730.944	678.866	813.0985	1269.816	995.6559	311.8401	617.5983
277	1739.376	1158.35	1686.191	672.4649	776.8396	1246.982	982.463	314.055	609.783
278	1738.709	1152.84	1680.533	659.9221	765.9332	1244.868	986.9981	308.3332	604.7925
279	1761.482	1143.055	1711.808	661.3061	801.5224	1281.233	1013.281	306.8566	615.056
280	1779.7	1152.165	1782.486	666.9288	860.1681	1352.695	1064.301	309.7175	632.4757

281	1861.57	1216.043	1903.781	687.4297	947.6104	1485.786	1164.175	333.4354	662.5128
282	2032.419	1342.562	2043.285	703.9515	1032.757	1592.873	1279.408	361.1218	705.2617
283	2060.413	1347.397	2023.635	699.7994	1044.811	1574.056	1280.438	365.367	706.8624
284	2028.865	1314.784	1988.965	692.7928	1012.57	1538.537	1248.796	353.0927	690.1018
285	1986.43	1272.723	1938.348	679.4715	976.3113	1472.572	1212.721	341.0953	666.9384
286	1933.553	1221.666	1872.403	673.1569	928.6677	1412.845	1167.783	330.5745	644.5282
287	1851.239	1141.706	1774.462	663.5552	865.3342	1323.412	1090.893	311.6555	609.3122
288	1742.153	1051.512	1678.269	658.4516	793.1991	1241.379	1008.024	290.0602	570.2356
289	1645.064	968.1783	1580.534	646.1683	755.1225	1163.998	933.4017	261.9125	529.0875
290	1589.633	927.3549	1531.255	633.7986	712.1667	1120.233	883.722	247.977	496.6021
291	1561.75	906.0998	1507.798	628.003	688.4406	1100.465	851.5641	235.0568	480.8773
292	1552.086	897.8901	1495.967	626.7054	681.2654	1092.219	836.4128	228.0429	472.2146
293	1549.42	896.2032	1492.778	631.5495	682.8917	1098.985	834.5576	230.5347	467.0358
294	1558.862	910.3733	1493.087	635.0096	711.0187	1133.976	852.5948	235.7951	476.8285
295	1594.409	946.9232	1561.501	644.0923	742.9724	1177.106	891.143	245.8544	494.5306
296	1647.953	1000.455	1643.702	651.4449	786.5979	1215.374	933.1955	262.5585	511.5737
297	1695.053	1036.33	1697.199	667.7938	840.2687	1261.042	973.599	280.2777	536.997
298	1712.049	1063.658	1673.023	674.8869	845.9133	1282.079	984.6275	289.5988	571.5538
299	1715.937	1077.041	1668.496	681.2016	825.0572	1280.493	983.3906	300.1196	579.84
300	1702.718	1066.807	1637.529	686.8242	808.5063	1263.685	980.7108	304.6417	596.7888
301	1713.715	1062.983	1658.825	678.174	783.4408	1251.211	989.781	302.3345	602.2502
302	1723.38	1075.691	1659.34	671.9459	786.1196	1259.668	1005.757	300.6733	615.7151
303	1759.038	1093.235	1678.064	671.5999	795.3996	1294.764	1040.079	302.8882	619.9523
304	1785.476	1135.521	1761.499	677.5685	843.3302	1360.517	1097.901	310.2712	629.3684
305	1903.116	1223.465	1884.542	686.7377	943.2095	1489.909	1208.599	334.1737	656.9574
306	2042.306	1347.51	2037.112	705.6816	1029.599	1608.307	1316.204	363.9827	712.1354
307	2039.751	1336.601	2045.754	701.7025	1024.242	1589.279	1307.958	361.0295	721.7397
308	1996.761	1292.854	1977.339	695.8204	986.835	1534.625	1268.07	354.9385	699.4237
309	1956.215	1246.857	1902.34	682.9316	941.2961	1466.97	1210.145	340.2647	682.9456
310	1878.233	1172.52	1792.363	664.7662	881.1198	1368.129	1138.923	314.4242	649.3304
311	1792.142	1084.688	1669.113	651.3584	814.7249	1248.039	1043.48	288.4913	601.7793
312	1705.162	1001.917	1565.72	637.4316	750.052	1145.287	949.7898	262.1893	541.4225
313	1627.735	942.6496	1507.387	625.0619	701.643	1071.394	883.4127	237.5485	497.9204
314	1607.184	914.7593	1483.725	622.6398	683.1788	1059.66	846.2045	226.474	482.2898
315	1594.409	908.4614	1450.7	622.6398	674.9511	1060.083	828.6826	219.2756	467.4124
316	1604.296	913.4097	1449.877	626.7919	678.2039	1062.937	827.858	218.3527	461.0095
317	1649.175	940.7378	1492.881	632.7606	698.5816	1085.56	845.1738	221.5828	472.0263
318	1745.264	1035.655	1618.599	645.5628	759.7147	1178.375	912.4785	245.1161	502.9109
319	1934.442	1205.696	1874.049	672.2054	902.4542	1370.56	1040.698	290.614	578.8984
320	2117.067	1329.854	2039.787	689.5922	1005.299	1466.652	1125.627	318.6694	654.7917
321	2138.95	1335.364	2032.688	692.7063	989.3224	1425.002	1113.362	313.1321	661.1946
322	2125.953	1336.264	2005.425	684.3156	948.1844	1356.5	1053.478	297.6278	663.9252
323	2117.4	1347.847	1970.858	675.7519	916.996	1312.841	996.2744	293.198	657.6165
324	2098.404	1346.498	1911.805	670.6483	889.8257	1265.799	962.2613	284.1538	659.688
325	2081.964	1338.288	1877.341	667.1883	846.2003	1249.942	958.0354	280.2777	652.061
326	2082.186	1347.735	1860.469	671.9459	834.9112	1249.731	955.3556	274.925	658.9347
327	2100.959	1360.555	1879.81	678.866	859.307	1233.345	961.9521	282.1235	666.6559

328	2161.501	1387.771	1983.718	683.5371	914.6999	1343.075	1054.509	300.0273	679.65
329	2263.366	1471.442	2107.173	701.962	1000.898	1498.789	1183.656	326.4216	721.2689
330	2378.895	1581.204	2271.471	722.1169	1083.844	1660.106	1319.09	360.8449	751.3061
331	2395.447	1578.168	2278.981	718.0513	1100.395	1671.734	1337.642	372.2886	759.8747
332	2372.341	1540.381	2261.492	716.1483	1082.601	1641.395	1317.647	365.4593	742.8317
333	2315.687	1489.211	2201.616	704.384	1035.722	1577.65	1276.522	356.5074	717.8792
334	2217.266	1391.595	2055.219	691.4953	967.127	1472.678	1202.827	337.4961	673.8121
335	2094.738	1267.438	1902.752	676.3575	875.4753	1334.935	1098.932	299.7504	618.9165
336	1952.438	1166.222	1781.869	666.4962	818.3603	1225.628	992.4608	267.3575	558.5597
337	1844.907	1102.007	1705.121	659.8356	784.0148	1177.741	921.5486	248.3462	514.4926
338	1798.14	1071.193	1674.977	656.289	756.9403	1151.207	887.4325	240.1326	496.0372
339	1779.589	1055.561	1638.249	651.0124	747.2776	1128.056	871.1474	239.302	482.8547
340	1775.145	1053.649	1624.464	652.0504	751.3914	1133.342	867.643	239.3943	476.4518
341	1807.027	1082.102	1689.895	654.732	776.6482	1162.941	885.268	244.101	480.689
342	1894.673	1171.733	1809.235	668.8318	843.4258	1261.888	955.8709	266.0654	514.9634
343	2098.626	1332.44	2039.787	695.1283	983.0082	1456.821	1088.316	309.2561	592.0808
344	2245.592	1443.214	2219.723	709.8336	1046.724	1552.068	1164.897	334.912	671.7406
345	2239.149	1434.78	2196.884	711.6502	1024.816	1496.04	1137.893	331.4974	683.7931
346	2219.154	1418.81	2142.564	706.2006	991.6185	1440.224	1078.833	321.6226	694.4332
347	2188.606	1423.534	2096.474	699.5399	959.9518	1416.333	1055.127	317.6542	689.0661
348	2160.612	1417.911	2101.412	702.308	925.0323	1379.968	1024.619	313.409	690.1018
349	2136.84	1387.996	2055.528	694.4363	906.3766	1372.78	1017.507	310.2712	685.2055
350	2134.84	1350.996	2042.565	692.1873	924.6496	1354.703	1034.823	309.7175	679.5559
351	2117.622	1348.635	2048.635	688.9867	926.3716	1350.475	1064.713	313.6859	678.7084
352	2114.512	1370.564	2091.227	696.6854	974.2066	1442.656	1138.614	323.2838	697.4464
353	2219.154	1449.85	2215.608	717.1863	1056.291	1596.89	1254.155	344.6023	734.828
354	2369.119	1587.39	2356.758	738.0332	1131.297	1745.839	1380.313	384.286	789.3469
355	2400.223	1600.435	2403.98	736.1302	1135.984	1740.447	1387.322	397.5754	791.5126
356	2375.673	1565.122	2362.417	732.4971	1114.267	1699.008	1361.864	390.5615	773.528
357	2325.13	1510.129	2290.195	720.0409	1083.844	1635.898	1320.532	378.4718	744.3383
358	2208.157	1406.215	2141.123	704.1245	1010.944	1537.902	1240.653	353.4619	696.2223
359	2083.519	1277.109	1977.442	690.8032	915.6566	1401.956	1125.627	317.1005	640.5734
360	1941.885	1179.83	1848.637	678.174	854.1409	1289.69	1021.836	286.0919	579.7458
361	1846.685	1117.189	1777.342	670.8213	816.7339	1211.146	950.6144	265.3271	533.7014
362	1791.253	1078.728	1721.89	667.8803	793.9645	1175.204	922.7855	262.7431	514.4926
363	1767.147	1060.509	1711.911	669.1778	780.5707	1169.601	899.6978	261.0819	500.0861
364	1767.37	1058.26	1715.409	665.9772	781.8144	1177.106	902.3776	261.9125	495.6605
365	1798.029	1078.053	1756.972	664.8527	795.3039	1209.349	923.61	269.8492	506.2065
366	1900.228	1170.159	1853.267	682.1531	853.9495	1311.15	979.474	285.9073	538.3152
367	2098.626	1328.616	2084.334	709.3146	979.6598	1496.569	1064.816	310.1789	609.8771
368	2249.925	1453.448	2252.027	726.8745	1067.963	1587.904	1140.263	328.3596	678.3318
369	2250.036	1455.023	2237.83	722.8954	1058.779	1543.294	1163.763	339.4341	701.4953
370	2231.929	1449.4	2196.267	715.0237	1028.26	1495.935	1161.083	339.711	710.158
371	2223.931	1437.929	2164.58	712.1692	1004.534	1460.521	1154.693	347.0017	716.4668
372	2211.711	1421.397	2150.177	714.8507	982.1472	1427.962	1147.684	351.0624	709.4047
373	2194.493	1409.588	2128.058	708.8821	966.553	1407.982	1144.798	351.9853	706.3916
374	2200.714	1402.166	2134.025	708.7091	957.6557	1413.902	1166.443	347.6477	712.6062

375	2193.271	1368.203	2113.037	706.9791	967.0314	1438.533	1191.695	353.4619	705.7325
376	2167.277	1359.881	2125.074	711.5637	1003.29	1488.323	1239.313	361.1218	719.5741
377	2231.929	1422.072	2206.554	721.1654	1077.339	1598.793	1328.881	380.2253	760.7222
378	2358.788	1547.691	2362.622	739.5903	1151.292	1740.659	1447.412	409.7574	804.1301
379	2320.353	1570.745	2382.169	733.0161	1154.162	1732.625	1441.949	416.7712	804.3184
380	2328.795	1530.934	2343.281	730.3346	1122.112	1699.854	1400.206	403.5741	779.6484
381	2316.132	1480.889	2255.216	724.9715	1093.22	1648.266	1354.752	390.1924	749.9879
382	2225.264	1388.558	2134.127	714.2452	1026.347	1542.237	1270.75	363.4289	706.2974
383	2101.626	1273.735	2000.384	692.1873	933.0685	1393.288	1155.002	328.6365	641.7034
384	1963.88	1174.095	1845.654	679.8175	858.446	1286.413	1048.428	295.8744	576.921
385	1878.677	1107.855	1789.276	670.3888	818.9343	1223.726	967.827	270.0338	531.5357
386	1829.133	1072.092	1740.409	663.8147	793.2948	1186.409	929.5881	262.0048	509.7846
387	1814.136	1053.761	1710.882	660.3546	777.1266	1164.527	912.2723	258.867	496.0372
388	1802.917	1050.387	1695.965	660.8736	777.2223	1164.104	909.1802	257.575	489.0693
389	1830.799	1075.241	1731.046	666.1502	795.5909	1191.906	922.8885	262.0971	494.2481
390	1920.556	1164.536	1854.193	683.2776	860.8378	1273.727	989.3687	284.6153	523.6262
391	2096.405	1316.246	2089.169	707.9306	996.976	1472.361	1103.673	331.5897	602.2502
392	2261.478	1439.391	2242.459	728.6045	1071.694	1545.302	1167.474	345.8943	669.4807
393	2271.697	1449.85	2230.525	735.2652	1057.248	1516.02	1143.561	337.2192	668.7274
394	2241.371	1441.527	2187.83	728.864	1021.755	1460.627	1083.265	324.2067	673.4354
395	2229.818	1443.664	2163.86	730.3346	966.9357	1410.519	1029.669	317.8388	669.1982
396	2222.264	1435.117	2123.016	718.1378	940.2438	1418.976	987.4103	306.1183	668.6333
397	2201.38	1428.482	2126.823	705.7681	922.3535	1406.608	979.3709	300.2119	653.3793
398	2205.713	1433.205	2149.868	710.6987	935.9386	1406.819	983.3906	294.5823	644.6223
399	2220.598	1451.537	2177.645	718.2243	961.7695	1430.076	1018.228	303.5342	656.3924
400	2254.146	1483.475	2248.735	725.1445	1014.005	1493.398	1128.513	326.9753	681.5332
401	2347.569	1559.049	2291.944	749.884	1096.855	1614.227	1263.947	352.2621	728.2368
402	2470.54	1653.404	2413.856	772.7204	1191.473	1771.738	1390.414	386.7777	782.7557
403	2472.762	1652.28	2412.93	777.478	1193.099	1784.529	1397.32	397.5754	786.428
404	2433.216	1620.341	2460.049	774.2775	1186.881	1751.653	1372.583	395.4528	763.4528
405	2380.561	1575.694	2375.482	768.4819	1174.348	1694.78	1334.138	391.669	738.9711
406	2276.252	1483.251	2263.961	756.8041	1107.379	1583.676	1263.638	399.052	664.3019
407	2160.723	1364.492	2113.449	738.9847	1030.843	1449.844	1157.373	369.0585	603.1918
408	2026.754	1252.143	1970.344	731.6321	959.8561	1333.983	1061.002	334.8198	541.6108
409	1931.776	1183.542	1891.95	720.6464	931.6335	1270.556	988.7503	304.6417	509.0313
410	1889.786	1143.393	1852.033	725.923	898.8187	1247.722	947.9345	265.2348	521.178
411	1875.456	1120.563	1817.259	725.4905	889.7301	1242.331	931.9587	266.896	508.5605
412	1858.793	1117.977	1809.338	722.1169	893.2699	1246.137	930.5157	268.4649	500.4627
413	1885.564	1147.666	1867.156	728.0855	908.6727	1272.987	950.4082	275.9402	504.6058
414	1976.21	1243.708	1993.286	740.8013	966.0747	1358.826	1021.32	298.7353	543.3999
415	2170.943	1432.418	2280.113	772.8069	1066.624	1559.151	1148.303	344.1408	627.2027
416	2291.582	1536.107	2381.449	793.8269	1124.887	1637.589	1206.537	362.7829	698.8588
417	2280.918	1533.183	2373.733	784.8307	1109.292	1583.676	1171.493	355.3999	708.8398
418	2242.149	1498.995	2313.034	774.7965	1075.234	1474.264	1084.502	342.2951	704.2259
419	2190.716	1434.78	2250.381	772.2014	1039.166	1399.208	1019.259	338.6958	695.3748
420	2156.169	1384.959	2187.007	760.1777	981.6688	1339.692	981.02	334.3583	691.8909
421	2156.835	1362.13	2118.593	754.9876	953.7332	1321.509	952.7788	324.8527	671.2698

422	2175.609	1365.166	2103.367	751.787	962.8219	1322.144	973.599	320.6075	672.6822
423	2219.376	1368.315	2107.585	742.8773	973.0586	1373.414	1025.855	325.4987	678.3318
424	2230.04	1395.643	2138.963	752.133	1025.868	1488.852	1126.658	341.2799	699.4237
425	2260.478	1482.238	2252.541	758.8802	1087.862	1642.346	1262.401	368.5971	724.9412
426	2367.12	1605.383	2450.584	776.5265	1180.662	1819.097	1401.236	403.6664	790.1944
427	2378.784	1588.289	2451.716	774.9695	1191.186	1813.389	1415.975	418.4324	798.0097
428	2348.458	1540.493	2391.737	771.8554	1185.541	1773.747	1391.96	415.5715	770.7973
429	2316.243	1488.311	2295.957	765.1083	1146.891	1706.196	1356.195	403.2972	747.3514
430	2222.931	1408.351	2194.826	755.2471	1108.431	1633.678	1302.495	389.1772	711.7587
431	2116.955	1306.574	2071.474	739.9363	1043.663	1532.088	1217.153	362.4138	666.8442
432	1964.435	1199.511	1931.764	719.6948	978.0334	1434.516	1123.566	337.0347	615.8093
433	1864.903	1128.098	1851.621	708.4496	937.7564	1354.809	1048.634	305.5646	573.1546
434	1810.915	1081.314	1791.539	710.8717	880.2588	1296.35	1003.18	290.3371	548.2962
435	1776.59	1056.348	1749.153	702.308	856.1499	1266.75	965.9718	280.6469	530.5941
436	1745.375	1039.704	1722.919	700.4914	842.3735	1252.796	951.4389	274.3713	524.0028
437	1743.597	1039.816	1732.384	703.2595	846.3916	1258.822	950.8205	275.1096	519.389
438	1779.7	1066.132	1764.688	708.2766	859.7854	1309.564	971.1253	282.8618	531.3473
439	1825.134	1121.575	1843.391	717.0998	904.8459	1349.206	1022.763	299.1044	550.9327
440	1879.566	1177.918	1904.604	726.5285	964.9266	1396.459	1077.39	320.2383	567.7874
441	1905.115	1208.845	1956.455	738.3792	1011.327	1439.801	1109.033	332.0511	595.8472
442	1917.557	1219.866	1938.76	734.1406	979.9468	1414.219	1045.645	331.682	609.5005
443	1913.003	1219.979	1879.296	733.0161	947.0363	1367.283	965.7656	331.4051	613.8319
444	1882.454	1194	1819.214	731.0266	907.5247	1305.758	890.0092	317.7465	608.1823
445	1859.682	1168.247	1767.157	729.383	871.6485	1263.473	851.2549	309.4406	601.6852
446	1891.119	1177.131	1767.054	724.1929	845.6262	1260.302	863.8294	306.1183	600.3669
447	1883.898	1189.952	1777.959	720.4734	868.013	1288.633	904.0267	304.1802	604.2275
448	1912.336	1201.423	1859.337	726.7015	920.4401	1327.641	995.759	306.4874	613.6436
449	1970.434	1261.702	1971.372	732.0646	979.3728	1473.947	1120.783	317.9311	641.9859
450	2113.179	1375.288	2134.539	744.6074	1075.521	1619.301	1264.566	358.2608	702.2485
451	2135.84	1386.421	2162.522	733.9676	1080.687	1604.396	1281.984	361.9523	713.077
452	2106.513	1348.747	2124.251	726.1825	1050.647	1561.159	1253.743	349.1244	701.3069
453	2059.191	1308.036	2059.849	711.3042	1008.648	1496.78	1217.978	336.2041	682.6632
454	2000.538	1248.207	1957.895	702.827	953.8289	1435.256	1158.713	315.5316	662.9836
455	1918.112	1161.162	1855.53	688.5542	903.3152	1359.566	1084.502	291.906	633.3231
456	1818.136	1077.94	1750.799	680.8555	848.305	1279.119	1007.509	268.0035	595.4706
457	1735.599	1011.251	1667.982	673.0704	784.0148	1203.64	934.7416	245.7621	549.6145
458	1686.166	970.8774	1615.822	669.9563	751.9654	1155.435	887.6386	235.8873	517.3174
459	1648.175	946.3609	1574.156	662.0847	743.0681	1128.902	859.6036	233.6724	491.6116
460	1640.066	935.0023	1550.185	661.8252	733.0228	1118.859	849.6058	228.412	481.819
461	1639.066	940.063	1558.621	662.6037	739.05	1130.487	853.1102	229.4272	481.0657
462	1665.393	968.0659	1577.859	667.5343	752.6351	1154.061	874.0334	235.3336	492.8357
463	1723.935	1018.898	1668.805	672.2919	796.0692	1208.503	915.4675	251.7608	511.5737
464	1784.699	1073.442	1736.088	686.9972	846.87	1260.831	943.7087	259.8821	524.5678
465	1838.242	1119.101	1794.317	698.5884	879.8761	1319.289	944.8424	269.2955	540.4809
466	1866.236	1163.861	1778.782	704.038	873.9445	1324.575	886.6079	264.7734	550.6502
467	1864.68	1177.806	1776.005	707.9306	865.0472	1294.236	853.7286	260.9896	553.3809
468	1900.672	1192.538	1770.141	708.9686	835.1982	1210.934	856.8207	258.221	558.1831

469	1934.886	1205.471	1793.803	706.3736	827.8316	1142.75	836.8251	256.0984	557.0531
470	1900.006	1221.216	1836.601	716.1483	870.5961	1163.998	823.9414	253.0529	565.3393
471	1952.327	1252.593	1899.151	713.3802	903.1239	1230.385	853.3163	252.0377	570.2356
472	2015.312	1277.559	1969.006	727.134	939.2871	1359.989	955.2525	264.4042	591.0451
473	2115.622	1340.087	2106.967	737.2547	1017.449	1493.926	1098.107	287.107	628.4268
474	2253.257	1466.944	2279.496	760.8697	1150.335	1659.894	1265.39	338.9727	697.823
475	2285.916	1487.637	2317.15	754.9876	1162.389	1663.277	1295.899	352.3544	711.3821
476	2258.923	1456.71	2272.397	749.192	1137.419	1621.521	1275.388	346.8172	708.5573
477	2214.822	1419.26	2193.9	748.3269	1105.466	1576.17	1242.715	344.1408	691.5142
478	2143.727	1361.68	2107.482	742.8773	1054.187	1510.734	1185.717	331.2205	676.2603
479	2063.968	1282.732	1999.253	727.48	990.6618	1428.596	1109.445	307.6872	649.2362
480	1965.102	1196.025	1897.094	720.4734	922.7362	1331.235	1027.608	283.4155	601.7793
481	1895.562	1139.682	1837.424	716.1483	881.2155	1264.848	965.4564	261.5433	565.9984
482	1860.792	1109.317	1803.782	715.2833	859.4027	1229.434	942.4718	239.2097	550.5561
483	1842.241	1098.296	1782.28	712.0827	838.5467	1227.108	918.8688	247.7002	532.1006
484	1847.018	1093.01	1780.634	706.9791	844.8609	1229.751	918.8688	249.1768	523.9087
485	1869.124	1121.013	1833.514	717.0133	860.1681	1250.999	941.5442	246.4081	532.5714
486	1946.773	1196.924	1945.653	723.1549	918.8137	1321.721	985.8643	265.6963	558.0889
487	2099.404	1331.54	2139.786	738.5522	992.1925	1442.021	1071.722	283.9692	603.1918
488	2191.938	1446.588	2293.59	757.2366	1054.952	1528.177	1129.75	308.3332	643.9632
489	2220.82	1485.5	2342.664	767.2708	1110.058	1555.028	1165.618	330.5745	674.2829
490	2248.258	1515.19	2354.803	766.9248	1095.612	1555.451	1140.675	344.9714	692.0792
491	2253.257	1512.603	2325.586	763.3782	1038.401	1523.526	1090.171	341.003	703.7551
492	2244.815	1506.98	2287.52	765.9733	1019.363	1450.584	1071.619	340.4493	705.0733
493	2251.48	1487.412	2260.257	764.8488	1033.426	1425.213	1082.75	340.2647	708.0865
494	2292.915	1493.372	2275.278	761.4752	1050.073	1462.847	1115.526	347.4632	716.7492
495	2246.703	1489.211	2292.562	758.4476	1061.649	1492.658	1163.969	350.6932	736.5229
496	2251.702	1507.542	2330.01	761.9077	1084.705	1557.142	1231.789	353.185	748.858
497	2348.235	1565.685	2433.197	771.2499	1146.986	1690.445	1340.528	370.6274	782.7557
498	2474.317	1682.757	2561.488	791.4913	1210.703	1824.594	1449.37	410.9571	828.2352
499	2506.976	1689.392	2562.002	789.4153	1206.397	1815.503	1443.186	414.3718	827.8586
500	2479.761	1669.486	2529.287	782.3221	1186.594	1771.949	1411.646	397.76	812.9812
501	2430.661	1615.617	2481.551	780.1596	1169.66	1720.996	1364.44	386.7777	787.8404
502	2341.015	1521.6	2349.042	761.9942	1113.502	1623.318	1282.706	357.0611	742.455
503	2220.598	1392.045	2167.46	745.8184	1042.228	1509.572	1180.151	325.4064	679.5559
504	2105.403	1288.355	2045.137	727.826	974.3023	1406.502	1083.678	293.198	622.7771
505	2026.865	1216.043	1971.681	729.9886	951.2458	1341.7	1017.919	267.9112	584.4538
506	1989.207	1188.602	1937.422	723.2414	929.7201	1317.598	992.4608	257.3904	564.021
507	1968.323	1173.757	1907.073	721.5114	918.9094	1305.653	960.406	275.2942	555.5466
508	1989.096	1176.344	1891.95	714.9372	915.6566	1311.361	961.7459	271.1412	552.5334
509	2020.644	1216.605	1946.476	721.2519	934.8863	1345.506	990.8117	271.049	559.4072
510	2108.735	1322.319	2105.424	735.1787	981.8602	1443.924	1072.34	291.8137	598.1071
511	2305.245	1526.323	2394.412	752.479	1095.994	1637.483	1200.456	339.9879	679.5559
512	2434.104	1618.766	2517.558	777.3915	1137.993	1728.925	1259.515	367.1205	744.0558
513	2453.322	1619.666	2457.271	771.6824	1117.042	1673.743	1219.421	361.0295	747.9163
514	2445.546	1605.608	2396.47	767.3573	1107.762	1577.227	1157.579	349.4935	753.9426
515	2424.329	1623.377	2287.932	763.5512	1081.166	1499.74	1100.89	346.8172	757.4266

516	2401.112	1607.52	2255.628	761.3887	1070.355	1453.967	1079.452	338.2344	741.7018
517	2378.339	1585.59	2331.347	751.0085	1155.31	1335.675	1117.485	346.7249	734.7339
518	2386.338	1554.101	2318.384	758.3611	1130.436	1400.688	1150.879	360.6603	746.7864
519	2369.786	1531.271	2293.693	754.0361	1117.329	1485.152	1139.439	352.3544	735.2047
520	2388.893	1576.593	2386.696	759.9182	1108.144	1618.984	1236.737	360.568	754.6959
521	2466.319	1660.152	2544.616	781.1111	1188.89	1756.515	1368.151	388.7158	794.6199
522	2595.845	1777.674	2725.272	807.6672	1282.742	1925.655	1537.392	437.7205	875.5037
523	2645.389	1793.081	2736.691	805.1586	1295.179	1930.307	1571.611	452.6711	891.6993
524	2614.952	1754.957	2715.807	800.8335	1276.332	1895.527	1555.326	447.3185	876.3512
525	2563.741	1696.589	2639.676	794.7784	1249.64	1858.105	1523.477	437.9051	851.9636
526	2484.982	1615.842	2514.781	778.5161	1193.865	1771.21	1447.618	416.2175	807.4257
527	2351.235	1480.327	2320.339	766.5788	1135.984	1640.549	1337.642	382.7171	744.3383
528	2209.712	1367.753	2162.728	754.2956	1065.763	1537.585	1236.324	338.6958	685.8646
529	2105.514	1294.428	2119.519	750.1435	1031.13	1469.929	1151.395	313.6859	644.5282
530	2046.194	1255.742	2082.996	749.884	1003.864	1439.061	1113.568	307.4103	632.664
531	2018.423	1239.547	2052.03	749.711	997.1674	1427.962	1110.167	308.8869	612.6078
532	2007.758	1238.76	2039.273	751.96	988.7484	1436.102	1113.465	303.0728	613.2669
533	2035.197	1271.374	2077.75	757.9286	992.8622	1465.278	1121.607	304.9185	625.2253
534	2131.952	1368.315	2222.604	775.8345	1044.333	1552.596	1187.572	331.5897	657.334
535	2329.462	1532.284	2461.284	796.9409	1155.405	1747.001	1312.081	378.1027	732.0032
536	2447.212	1621.24	2549.965	815.1063	1187.55	1829.246	1379.179	405.143	783.509
537	2448.323	1607.183	2505.11	809.3107	1151.483	1761.167	1329.912	394.9913	786.9929
538	2445.102	1586.153	2435.461	804.6396	1095.707	1640.761	1232.202	378.4718	780.59
539	2475.428	1590.763	2406.757	790.7993	1055.43	1573.105	1152.116	371.5503	779.9309
540	2441.436	1584.691	2339.372	785.7822	1046.246	1502.066	1109.342	355.2153	776.2586
541	2404.667	1594.25	2278.879	776.0075	1029.025	1447.307	1115.629	355.6768	766.2776
542	2400.779	1582.216	2278.776	775.575	1052.273	1471.621	1140.263	354.7539	778.3302
543	2390.115	1572.207	2299.249	771.8554	1064.136	1568.982	1201.384	356.1382	778.236
544	2407.888	1594.7	2375.174	780.7651	1098.864	1678.394	1297.651	364.721	796.0323
545	2479.761	1637.322	2466.427	796.5084	1158.562	1812.437	1401.958	393.4224	824.1863
546	2595.956	1751.47	2642.248	819.9504	1246.292	1994.262	1537.701	437.8128	887.0855
547	2635.391	1771.938	2701.198	825.3135	1267.913	2013.714	1571.405	460.4233	909.0249
548	2567.296	1747.084	2709.84	818.6529	1242.752	1982.634	1555.12	457.0087	892.076
549	2503.755	1690.966	2651.816	814.6738	1222.087	1932.104	1516.262	440.6737	855.8242
550	2408.444	1589.751	2532.373	804.0341	1173.965	1836.011	1444.732	421.8471	828.5177
551	2310.022	1479.877	2399.556	787.5122	1127.661	1733.576	1327.541	376.9952	775.1287
552	2158.39	1370.564	2279.702	776.267	1070.068	1616.13	1238.489	351.893	706.6741
553	2075.965	1295.215	2209.538	769.8659	1051.699	1541.497	1172.112	328.4519	662.7012
554	2009.314	1233.812	2136.185	767.1843	1025.007	1505.66	1143.355	328.4519	632.4757
555	1979.876	1209.295	2109.951	768.7414	1025.39	1496.569	1129.853	321.1612	628.8034
556	1976.877	1213.906	2124.663	769.4334	1031.991	1506.4	1126.349	318.9463	626.2611
557	2010.091	1243.258	2161.39	776.094	1032.661	1535.26	1150.261	328.175	630.1216
558	2110.512	1336.039	2281.862	790.4533	1087.575	1627.652	1214.37	349.7704	662.7953
559	2304.134	1511.591	2527.023	810.4352	1196.83	1816.666	1327.644	391.023	735.958
560	2428.883	1601.897	2621.569	832.3202	1240.552	1899.967	1387.631	409.9419	786.0513
561	2426.884	1595.374	2577.537	830.0711	1219.887	1814.234	1343.517	410.588	790.7593
562	2410.665	1576.143	2456.757	813.5493	1162.772	1664.863	1234.675	386.4086	781.3433

563	2400.334	1584.915	2396.881	799.4495	1090.446	1557.142	1139.748	366.659	769.3849
564	2356.233	1541.168	2307.067	797.3734	1051.891	1504.92	1073.165	355.3999	756.6733
565	2301.579	1522.387	2283.302	789.2423	1035.627	1465.595	1055.333	352.7236	748.4813
566	2300.358	1524.861	2338.754	789.6748	1054.761	1449.633	1074.917	348.1092	751.6828
567	2262.255	1512.715	2320.236	783.9657	1061.745	1510.312	1134.8	349.2166	752.5302
568	2271.142	1544.205	2371.161	796.5949	1111.493	1642.241	1232.614	363.0598	768.82
569	2360.01	1602.684	2508.299	816.7498	1196.735	1788.758	1375.366	394.4376	807.2374
570	2521.418	1726.617	2688.338	832.9257	1284.56	1979.04	1544.194	441.6889	873.7147
571	2602.399	1763.504	2749.14	825.4865	1289.248	2032.636	1586.659	470.4827	891.6993
572	2575.849	1726.841	2693.996	834.4827	1281.307	2001.345	1576.971	467.714	879.4585
573	2521.973	1670.498	2600.171	822.7185	1258.251	1942.569	1524.714	452.6711	859.0257
574	2438.548	1576.256	2483.814	803.0826	1171.191	1821.106	1449.885	430.799	814.4878
575	2289.471	1450.862	2357.89	786.9067	1108.24	1693.088	1345.269	378.5641	768.6316
576	2176.719	1352.458	2229.085	772.5474	1057.057	1602.81	1255.908	346.3557	707.4274
577	2072.41	1267.887	2139.58	768.3088	1030.269	1535.577	1140.469	364.9978	649.4245
578	2023.755	1232.799	2078.573	762.3402	1009.222	1501.115	1114.289	324.0221	639.9143
579	2000.871	1217.055	2041.639	758.9667	1001.281	1487.055	1108.002	303.3497	634.2647
580	1974.766	1215.256	2048.841	759.3127	998.7938	1491.178	1105.425	303.8111	628.2384
581	2018.978	1242.021	2086.7	761.0427	1014.579	1518.769	1118.515	306.3029	636.9954
582	2123.509	1321.869	2218.386	769.0874	1050.264	1622.367	1179.12	325.4987	666.0909
583	2300.802	1476.166	2449.761	796.0759	1151.483	1790.555	1293.219	366.1053	730.4967
584	2410.776	1562.648	2546.365	813.9818	1196.543	1879.459	1342.486	396.2834	787.9345
585	2401.334	1560.624	2509.534	815.6253	1181.141	1837.385	1315.379	393.1456	791.4185
586	2397.557	1560.174	2408.815	796.5084	1131.488	1742.561	1271.78	383.2708	791.3243
587	2400.223	1555.001	2355.524	780.5921	1060.788	1644.883	1199.425	373.0269	782.5674
588	2381.117	1545.442	2321.368	772.6339	1015.153	1565.916	1162.423	359.276	762.6054
589	2328.795	1497.646	2236.801	768.0493	989.6094	1517.289	1169.741	363.6135	760.3455
590	2285.472	1484.375	2251.101	765.0218	1024.625	1513.589	1176.441	357.8917	757.0499
591	2264.366	1483.475	2326.82	760.3507	1044.907	1567.608	1199.219	359.276	753.3777
592	2279.696	1512.603	2367.355	766.4058	1100.874	1651.543	1265.081	363.7058	782.7557
593	2340.237	1552.527	2452.127	775.748	1128.618	1780.935	1366.296	396.1911	816.8418
594	2453.989	1641.371	2586.59	790.6263	1186.02	1905.887	1469.366	429.1378	861.8505
595	2494.757	1654.079	2595.335	788.7233	1183.819	1891.933	1475.344	441.1352	869.6658
596	2451.434	1608.87	2547.702	794.1729	1178.749	1845.42	1449.576	426.1846	856.295
597	2389.115	1566.022	2488.341	786.3877	1167.077	1791.083	1415.872	405.3276	836.333
598	2313.466	1497.758	2405.009	774.9695	1148.23	1724.062	1353.103	383.6399	801.0228
599	2198.825	1401.154	2277.13	760.0912	1111.876	1626.278	1275.285	354.0156	754.0368
600	2076.631	1300.164	2152.851	749.0189	1044.524	1531.665	1190.252	325.9601	694.904
601	1957.215	1216.493	2051.104	740.3688	992.7666	1461.79	1118.928	303.0728	645.8464
602	1909.448	1185.678	1983.615	739.7633	974.3979	1417.073	1080.173	293.198	630.2158
603	1879.566	1170.271	1961.599	735.1787	964.1613	1388.954	1054.097	295.9666	608.7472
604	1859.237	1162.961	1972.504	733.5351	950.0021	1392.865	1051.211	293.2903	596.883
605	1859.015	1168.022	1998.841	739.8498	952.3939	1407.665	1064.713	290.4294	599.0487
606	1881.454	1189.952	2046.166	746.6834	979.2771	1438.956	1096.355	299.7504	612.4195
607	1944.551	1248.994	2137.317	758.7937	1007.691	1509.466	1147.478	318.9463	639.3494
608	2009.98	1312.647	2211.184	767.9628	1063.849	1573.105	1173.864	335.8349	664.3019
609	2052.082	1367.753	2286.183	774.9695	1109.197	1621.415	1190.767	341.649	687.9361

610	2065.523	1381.136	2276.718	772.8069	1093.316	1612.43	1120.371	354.0156	697.9172
611	1991.429	1344.361	2190.917	766.6653	1045.768	1533.885	1049.665	347.8323	695.3748
612	1863.792	1279.134	2082.585	755.8526	1019.171	1404.599	989.884	332.1434	699.8004
613	1881.899	1278.009	2039.067	751.787	980.9992	1376.586	958.3446	327.9905	698.6704
614	1978.321	1317.258	2066.844	753.517	973.8239	1391.385	961.9521	317.562	697.4464
615	2000.316	1317.258	2073.223	759.9182	1013.718	1446.144	1009.055	305.4723	700.0828
616	2019.978	1330.753	2123.84	759.3992	1044.428	1553.019	1110.167	316.8237	706.4858
617	2071.41	1384.285	2225.484	766.4923	1105.753	1681.883	1251.063	348.2015	737.9353
618	2220.376	1522.387	2432.58	787.5987	1180.184	1847.217	1405.256	398.7751	812.9812
619	2273.808	1547.466	2476.098	792.7889	1208.024	1864.871	1437.311	407.9116	838.122
620	2245.148	1506.305	2433.712	790.7128	1223.809	1828.083	1421.129	405.2353	825.787
621	2195.604	1457.722	2370.75	783.7062	1202.188	1778.821	1386.394	395.6373	803.0002
622	2143.394	1400.254	2294.825	770.3849	1165.355	1707.042	1332.901	379.3024	780.7783
623	2063.857	1318.27	2189.888	756.0256	1103.744	1618.667	1257.351	349.4935	744.5266
624	1973.1	1241.684	2099.457	743.3963	1038.592	1529.34	1185.511	319.8692	705.1675
625	1867.791	1157.788	2000.179	744.2614	999.0808	1464.644	1113.774	305.4723	667.6917
626	1812.803	1119.326	1941.229	738.8117	973.1542	1423.205	1058.426	305.38	641.8917
627	1791.586	1095.484	1917.772	734.4866	958.8994	1401.956	1046.366	291.4445	625.037
628	1776.034	1083.226	1887.114	733.5351	953.0635	1395.191	1035.956	297.5355	610.7246
629	1775.923	1088.737	1909.542	733.3621	953.8289	1405.551	1036.369	306.1183	607.6173
630	1798.807	1106.618	1941.023	740.0228	963.8742	1429.547	1078.524	292.8289	614.2085
631	1850.017	1154.751	2003.985	748.3269	1004.821	1492.658	1113.156	310.2712	634.453
632	1906.337	1203.56	2063.244	762.2537	1037.444	1540.651	1125.627	328.4519	643.3983
633	1949.661	1251.356	2103.469	764.3298	1067.963	1556.296	1123.772	339.3419	663.9252
634	1908.337	1264.851	2055.013	758.7071	1024.72	1489.275	1050.077	333.1586	668.0683
635	1845.24	1246.07	1969.521	751.1815	967.3184	1413.585	988.338	316.5468	665.0552
636	1799.362	1235.948	1899.357	746.8564	912.3082	1347.726	927.3205	311.3787	659.3114
637	1790.253	1211.544	1848.535	745.4724	887.3383	1311.361	901.5531	303.3497	652.8143
638	1833.132	1196.025	1836.909	738.4657	903.5065	1313.264	905.6759	299.4736	654.2267
639	1849.906	1200.973	1873.637	737.3412	933.7382	1359.989	954.428	301.3193	663.0778
640	1904.449	1255.067	1980.94	746.0779	986.3567	1468.449	1055.643	314.1473	671.9289
641	2002.76	1335.477	2120.753	763.8108	1078.008	1642.241	1205.506	340.5416	710.3463
642	2184.162	1505.293	2361.388	785.2632	1202.762	1836.434	1376.706	386.9623	788.0287
643	2270.253	1564.11	2429.288	787.0797	1222.183	1864.976	1414.532	395.9142	819.9491
644	2224.375	1518.676	2374.145	784.7442	1203.623	1834.214	1390.002	391.669	812.9812
645	2178.941	1481.676	2318.899	774.71	1167.364	1775.755	1349.289	381.5173	795.5615
646	2092.406	1398.68	2223.53	761.8212	1098.29	1677.866	1277.14	357.8917	755.5433
647	1974.1	1291.279	2102.029	746.8564	1021.85	1561.476	1185.305	324.2067	706.2974
648	1857.46	1198.049	1969.932	737.3412	976.12	1455.447	1097.077	295.4129	655.2625
649	1776.701	1134.284	1900.592	729.9886	946.4623	1392.654	1035.029	275.5711	616.0917
650	1754.15	1103.469	1842.465	728.6045	922.3535	1357.24	1007.612	262.5585	593.4932
651	1742.264	1087.162	1828.473	726.8745	906.281	1342.758	979.8862	272.8024	575.6969
652	1743.597	1086.263	1817.979	727.653	904.1762	1347.832	989.884	261.1742	572.213
653	1778.256	1114.603	1869.316	727.307	912.4038	1368.763	1004.829	269.4801	579.6516
654	1872.012	1206.371	1974.459	738.8982	955.6466	1465.067	1067.702	295.5975	614.3968
655	2085.852	1396.318	2241.533	763.4647	1083.749	1656.195	1193.447	337.8653	686.6179
656	2221.709	1508.442	2360.256	777.132	1140.959	1747.741	1261.783	358.63	755.92

657	2226.597	1496.071	2339.783	774.537	1138.28	1706.936	1254.259	356.0459	764.5827
658	2221.487	1491.348	2309.537	765.4543	1125.461	1649.852	1223.131	354.7539	772.5864
659	2196.493	1488.199	2306.347	764.5893	1107.953	1605.241	1190.974	352.2621	777.4827
660	2174.053	1475.603	2269.722	762.4267	1087.097	1579.976	1182.934	357.7071	775.2229
661	2158.724	1478.302	2258.303	759.3992	1082.505	1568.136	1178.502	360.7526	779.9309
662	2175.942	1470.655	2260.052	759.6587	1099.056	1585.896	1207.465	364.9055	777.4827
663	2191.161	1454.236	2263.858	753.517	1109.58	1617.187	1235.603	367.5819	776.9178
664	2213.044	1466.156	2311.594	757.2366	1141.055	1680.086	1292.188	374.4112	796.1265
665	2285.805	1524.524	2417.971	767.0978	1189.56	1794.889	1379.489	390.4692	824.7513
666	2377.006	1617.079	2530.521	787.5987	1267.626	1932.632	1482.558	422.8622	867.1235
667	2376.229	1610.332	2489.472	780.7651	1266.861	1922.378	1475.756	429.8761	858.9315
668	2355.567	1579.405	2473.835	772.7204	1248.588	1876.288	1435.868	415.0178	839.8169
669	2285.361	1513.165	2368.178	766.4923	1188.22	1782.098	1375.778	390.6538	804.6951
670	2174.831	1425.108	2217.048	747.9809	1112.163	1656.723	1279.511	360.9372	755.4492
671	2041.195	1294.878	2039.581	726.961	1026.634	1526.063	1165.824	315.9008	692.3617
672	1903.116	1178.481	1895.756	713.3802	954.1159	1413.691	1063.167	284.2461	626.5435
673	1782.033	1097.396	1782.075	703.9515	888.9647	1333.243	991.2239	272.341	572.0247
674	1716.048	1060.846	1724.359	697.0314	866.578	1292.756	952.7788	256.4675	548.767
675	1701.829	1043.527	1696.582	697.2044	860.6464	1272.459	946.9038	239.5789	535.0196
676	1688.832	1045.439	1694.73	693.5713	863.7079	1279.119	920.3118	257.1135	529.8408
677	1724.046	1072.205	1737.425	696.0799	877.4843	1307.767	942.3688	255.2678	535.0196
678	1830.91	1160.262	1880.324	712.6017	945.0273	1400.794	1012.147	273.0793	567.9758
679	2026.199	1320.519	2126	738.6387	1047.777	1582.724	1132.327	317.4697	647.918
680	2150.725	1415.549	2263.55	751.7005	1086.14	1658.309	1186.026	330.3899	715.3368
681	2151.503	1406.102	2237.007	744.1748	1076.956	1618.455	1162.629	329.3748	715.996
682	2142.949	1383.048	2166.637	733.3621	1032.374	1545.197	1085.43	314.8856	711.7587
683	2130.508	1378.437	2135.362	733.1891	996.5934	1493.503	998.8511	298.1815	710.8171
684	2153.725	1368.653	2081.556	726.3555	957.56	1455.447	962.7766	293.0134	694.7157
685	2154.169	1370.564	2063.244	722.8089	918.6224	1423.945	962.7766	285.6304	681.2508
686	2106.736	1382.71	2078.264	715.8023	928.1894	1437.476	970.1977	289.8756	688.3128
687	2102.07	1366.291	2081.145	716.0618	958.0384	1489.275	1040.698	296.5204	700.2712
688	2134.174	1372.476	2103.984	719.0893	1017.258	1580.822	1118.825	310.0867	719.2916
689	2210.489	1436.692	2212.521	732.3241	1098.864	1670.783	1248.384	330.6668	756.0141
690	2320.242	1518.788	2354.701	749.4515	1183.245	1819.943	1374.438	370.2582	810.7214
691	2314.576	1514.515	2337.828	746.1644	1183.532	1821.74	1384.848	387.1469	819.4783
692	2289.249	1482.013	2312.314	741.1473	1162.389	1782.838	1364.956	381.425	790.1002
693	2204.935	1415.999	2218.386	732.6701	1116.468	1712.751	1317.956	366.1053	740.4777
694	2077.076	1315.009	2077.132	720.4734	1039.453	1604.29	1238.592	339.2496	697.5405
695	1967.545	1201.423	1898.122	696.5124	952.9679	1463.587	1120.061	306.672	634.5472
696	1819.246	1110.104	1752.96	684.0561	870.0221	1341.066	1016.064	274.0022	573.0604
697	1728.267	1038.467	1678.064	672.2054	848.6877	1265.059	958.2415	246.1313	528.805
698	1674.613	998.8802	1620.554	668.4858	821.8044	1221.083	918.4565	229.7041	507.8072
699	1640.732	976.0506	1572.51	662.3442	793.8688	1200.786	900.7285	220.7522	494.0598
700	1630.512	971.4397	1532.695	658.9706	786.3109	1194.549	900.1101	211.3388	490.4817
701	1661.838	993.2572	1565.102	663.0362	799.035	1215.797	909.2833	226.2894	493.9656
702	1745.375	1078.053	1701.212	676.1844	859.4984	1301.213	973.0836	250.6534	523.9087
703	1934.886	1230.888	1935.982	698.3289	1001.186	1479.021	1110.373	300.3042	594.0582

704	2066.745	1321.869	2046.474	710.4392	1049.212	1573.633	1168.607	318.1157	663.2661
705	2076.076	1303.763	2008.615	705.7681	1041.558	1543.082	1159.537	312.4861	676.0719
706	2060.524	1285.431	1976.002	691.8413	996.402	1465.595	1119.237	300.8579	681.7216
707	2079.297	1304.437	1929.809	687.3432	940.1481	1382.717	1070.794	296.7972	677.1077
708	2098.071	1305.674	1869.008	676.7035	894.5136	1328.698	1038.43	292.6443	669.1041
709	2055.636	1261.14	1863.041	671.5999	877.867	1298.781	1026.268	294.49	656.9574
710	2072.632	1250.681	1905.118	675.2329	913.0735	1310.938	1057.189	293.9363	651.4961
711	2052.415	1265.413	1920.859	682.2396	929.0504	1360.2	1081.204	291.3523	656.4866
712	2059.858	1295.44	1956.146	684.4886	981.2862	1457.033	1150.055	304.3648	678.0493
713	2084.63	1343.461	2028.882	699.1939	1055.048	1574.056	1250.754	322.9146	708.369
714	2212.378	1456.26	2159.024	710.2661	1130.436	1669.197	1350.011	354.5693	756.4849
715	2252.258	1469.98	2181.966	703.9515	1124.504	1656.512	1350.629	365.1824	753.001
716	2213.267	1428.707	2133.304	697.1179	1084.323	1610.844	1321.769	358.5377	732.8507
717	2137.395	1367.64	2017.359	690.0247	1026.921	1536.211	1276.109	350.8778	702.9077
718	2059.969	1274.298	1900.592	670.9943	949.4281	1426.587	1195.818	328.3596	667.1267
719	1916.335	1162.511	1782.589	658.1921	854.1409	1290.324	1088.007	291.9983	607.6173
720	1800.029	1069.281	1672.714	645.5628	805.5406	1173.195	984.4213	252.13	540.5751
721	1716.603	1009.339	1586.501	634.4906	786.5979	1100.465	906.1912	231.5498	494.8131
722	1692.498	985.7223	1521.07	629.733	760.193	1072.028	871.3536	223.7054	468.0715
723	1694.72	970.0902	1479.815	623.7644	747.9473	1061.351	851.0488	214.5689	453.3825
724	1713.937	977.5126	1463.869	620.2178	737.9019	1068.857	846.4106	219.737	448.2978
725	1753.151	1014.287	1502.346	626.9649	753.9745	1091.162	854.6562	209.4008	455.6424
726	1843.574	1108.193	1633.826	643.4868	795.2082	1174.146	910.5201	215.6763	481.1598
727	2073.521	1281.833	1923.019	676.617	950.4805	1367.6	1036.678	250.9302	556.5823
728	2218.376	1401.379	2048.738	698.3289	1026.729	1457.455	1095.84	269.0186	631.7224
729	2242.593	1409.588	2053.573	699.1939	1010.657	1419.188	1071.309	268.5572	636.807
730	2258.812	1406.889	2030.631	690.7167	985.3043	1368.869	1020.084	269.0186	643.3983
731	2257.145	1397.105	2013.347	695.7339	961.4825	1322.461	962.1582	268.0958	642.5508
732	2235.261	1382.26	1996.166	694.3498	938.0434	1261.888	922.8885	268.3726	637.6545
733	2226.375	1384.397	1994.52	686.8242	939.1914	1243.599	890.7307	263.4814	638.4078
734	2246.37	1395.081	2003.059	692.0143	947.2277	1294.553	897.7395	258.4978	636.2421
735	2216.044	1400.254	2019.108	692.9658	981.2862	1333.138	974.0112	263.0199	633.2289
736	2266.921	1418.81	2097.194	708.8821	1034.383	1406.396	1076.154	283.3232	654.6975
737	2329.018	1479.989	2194.209	727.307	1120.869	1536	1191.283	304.6417	691.5142
738	2429.55	1602.122	2366.12	747.8079	1230.219	1700.805	1337.848	345.156	751.5886
739	2498.423	1631.137	2412.416	751.614	1247.248	1725.753	1384.951	371.5503	778.3302
740	2485.204	1603.359	2385.05	753.0845	1234.62	1713.702	1381.138	374.8726	768.1608
741	2435.771	1560.511	2329.907	743.7423	1196.735	1670.677	1358.256	372.9346	750.4587
742	2326.463	1468.181	2210.258	726.788	1142.394	1577.016	1288.684	350.1395	711.6646
743	2176.942	1346.498	2052.647	710.1796	1039.262	1458.407	1187.366	319.2231	655.3566
744	2044.639	1246.182	1922.505	698.0694	963.0132	1338.529	1089.347	293.844	590.1976
745	1917.557	1186.016	1818.494	691.7548	914.7956	1273.41	1021.527	275.9402	545.0948
746	1858.904	1155.201	1781.354	694.2633	882.6505	1234.825	984.4213	271.4181	520.5189
747	1798.14	1137.432	1737.631	690.8898	870.5004	1222.774	968.3424	265.6963	505.4532
748	1793.141	1138.445	1757.075	692.5333	870.4048	1227.637	964.1165	270.9567	499.9919
749	1818.247	1165.885	1812.115	698.9344	886.573	1247.617	982.7722	278.432	504.3233
750	1949.994	1250.119	1941.126	714.5912	957.9427	1337.049	1042.347	303.8111	539.2568

751	2138.395	1400.479	2180.423	736.5627	1088.341	1531.243	1164.072	345.4328	613.3611
752	2252.146	1491.235	2301.203	752.825	1127.374	1595.621	1201.796	365.4593	675.2245
753	2257.145	1491.798	2294.928	758.8802	1100.395	1537.902	1157.476	352.0776	685.6763
754	2254.146	1481.001	2252.85	757.1501	1057.248	1477.012	1071.412	347.0017	689.8194
755	2245.592	1479.877	2223.735	753.344	1039.358	1472.678	1040.904	342.2951	696.1281
756	2222.153	1457.047	2189.271	746.3374	996.5934	1434.093	1042.553	335.0966	689.7252
757	2232.262	1430.844	2147.09	734.3136	967.414	1345.506	1015.858	328.8211	687.4653
758	2226.819	1422.859	2138.654	735.0922	970.9538	1357.24	1032.967	329.5594	687.7478
759	2241.927	1427.807	2159.024	731.2861	1007.117	1393.817	1070.176	329.9285	683.7931
760	2249.703	1431.743	2206.349	741.4933	1041.75	1490.649	1138.511	333.8969	694.0566
761	2290.027	1471.892	2276.307	755.3336	1103.839	1618.35	1242.612	363.2444	715.1485
762	2382.339	1593.238	2439.062	765.9733	1190.038	1762.118	1377.221	400.344	774.3754
763	2460.321	1625.289	2494.616	769.0009	1197.022	1771.632	1403.71	424.708	788.0287
764	2435.66	1589.414	2442.765	764.6758	1192.143	1733.682	1379.385	414.5563	770.7973
765	2386.115	1556.238	2402.642	761.9942	1169.947	1681.565	1348.155	403.7587	743.6791
766	2296.47	1486.062	2292.87	753.69	1112.545	1612.641	1297.651	388.2543	713.1711
767	2171.054	1378.099	2140.609	739.7633	1047.298	1512.532	1207.774	358.0763	667.88
768	2016.423	1259.453	1998.018	732.3241	986.1653	1421.09	1124.493	333.9892	617.6925
769	1904.893	1182.529	1920.344	717.6188	944.5489	1348.255	1049.974	305.2877	583.0414
770	1860.348	1145.755	1879.398	721.8574	922.1622	1309.775	1027.814	285.5381	556.2057
771	1834.354	1136.758	1858.925	717.4458	916.2306	1295.081	993.5945	292.2751	541.8933
772	1826.467	1131.809	1847.814	715.0237	913.9346	1290.43	986.0704	287.9376	535.0196
773	1835.021	1141.369	1872.711	713.1207	915.1783	1302.27	992.2546	292.1828	534.1722
774	1868.013	1170.046	1908.41	724.3659	938.139	1336.838	1021.217	297.7201	549.6145
775	1937.441	1240.897	2014.17	731.7186	997.6457	1403.119	1073.061	315.0702	577.6743
776	2000.982	1309.048	2093.799	740.8878	1026.538	1452.487	1098.623	324.7604	602.0618
777	2059.08	1374.276	2168.592	749.192	1044.62	1492.763	1091.202	339.065	625.6019
778	2103.403	1416.674	2210.978	748.9324	1025.773	1457.455	1023.382	343.9562	633.6056
779	2075.298	1420.272	2175.588	748.4999	987.409	1421.302	952.4696	332.5126	629.8392
780	2054.525	1385.297	2109.128	755.3336	979.1814	1427.645	890.4215	326.4216	621.8355
781	2035.53	1363.367	2089.889	749.7975	959.8561	1426.587	878.8777	314.4242	618.2574
782	2020.311	1345.486	2064.067	746.9429	954.9769	1419.61	923.4039	308.1486	617.7866
783	2025.31	1346.498	2053.573	743.9153	964.2569	1433.564	978.2371	318.0234	627.7676
784	2039.307	1362.692	2105.115	741.7528	1013.527	1467.921	1087.491	336.5732	635.9596
785	2113.845	1426.233	2225.587	748.5864	1090.541	1589.596	1216.02	356.2305	675.3187
786	2242.26	1530.034	2395.852	761.3887	1149.378	1722.582	1343.208	393.1456	733.2273
787	2306.134	1555.788	2429.082	762.5132	1163.537	1713.173	1374.541	403.1127	754.0368
788	2280.251	1517.326	2363.651	757.4096	1146.221	1685.371	1354.339	398.2214	739.3477
789	2226.152	1463.907	2296.574	756.6311	1116.372	1641.606	1318.471	386.4086	723.4346
790	2165.055	1410.938	2222.604	744.0018	1086.906	1579.765	1261.061	370.3505	700.4595
791	2063.745	1328.167	2084.025	734.9192	1028.164	1494.032	1181.285	341.2799	667.88
792	1945.884	1237.973	1965.2	724.885	961.6738	1403.014	1098.211	311.2864	630.5924
793	1852.128	1169.259	1895.756	714.1587	924.3626	1338.952	1029.669	284.6153	592.5516
794	1799.806	1125.736	1864.378	716.4943	883.8942	1290.641	987.7196	271.1412	564.3977
795	1764.926	1098.183	1817.877	714.5047	859.307	1255.651	964.3227	264.0351	545.1889
796	1746.819	1086.15	1814.996	714.0722	871.9355	1252.691	961.6429	258.1287	531.4415
797	1748.707	1091.211	1839.173	716.2348	881.0241	1262.099	983.906	248.8999	525.5094

798	1782.477	1123.6	1856.559	721.9439	910.2991	1296.773	1002.768	266.0654	540.7634
799	1837.464	1169.371	1951.928	727.653	936.991	1338.001	1040.182	288.8605	556.1115
800	1873.567	1216.268	2029.191	742.5313	982.4342	1373.414	1057.807	305.6568	567.6933
801	1914.447	1275.197	2090.507	752.7385	1028.26	1388.954	1063.579	315.6239	588.8794
802	1935.442	1290.267	2073.737	755.2471	1012.188	1360.94	1043.583	315.1625	602.9093
803	1945.884	1283.519	2060.466	752.7385	962.4392	1357.769	1038.018	317.9311	599.7078
804	1897.006	1286.443	2064.89	742.7908	929.5288	1354.28	1013.59	311.7478	604.1334
805	1856.46	1289.03	2037.524	722.2899	908.29	1346.775	999.6757	311.471	604.3217
806	1860.126	1278.234	2034.54	720.4734	927.137	1347.303	968.7547	312.3016	607.1465
807	1885.787	1287.456	2052.75	717.2728	940.8178	1333.243	948.7591	316.4545	604.9808
808	1932.887	1318.832	2086.494	724.4524	973.5369	1415.593	1061.415	328.175	628.6151
809	2010.091	1381.473	2204.908	742.0123	1068.25	1535.577	1193.241	356.5074	663.0778
810	2156.835	1496.184	2359.022	762.4267	1160.189	1704.188	1343.62	406.435	726.5419
811	2225.93	1510.466	2374.351	757.0636	1164.494	1692.982	1365.059	409.2959	747.6339
812	2186.384	1464.132	2309.537	746.8564	1142.299	1632.726	1320.12	402.5589	731.3441
813	2153.058	1435.792	2248.221	742.7043	1112.545	1596.996	1280.541	391.2998	712.6062
814	2102.181	1380.686	2182.892	733.1891	1075.234	1537.374	1231.48	370.812	690.0077
815	2034.863	1316.583	2092.461	717.4458	1007.882	1449.21	1158.094	342.8488	659.7822
816	1940.663	1231	1978.471	715.7158	945.3143	1369.503	1074.917	310.825	609.1239
817	1851.794	1148.341	1875.592	708.7091	908.8641	1301.741	1000.397	285.5381	563.9269
818	1809.471	1114.715	1847.094	702.3945	885.9033	1259.245	961.5398	267.7266	542.5524
819	1800.806	1102.794	1814.996	701.962	875.6666	1250.788	960.6122	254.5295	531.0649
820	1802.584	1107.405	1815.922	700.4049	874.3272	1249.519	946.9038	271.1412	521.178
821	1821.024	1141.481	1871.065	703.692	887.2427	1276.793	968.9608	273.2639	533.4189
822	1881.232	1232.799	1985.57	718.5703	955.838	1375.74	1038.636	297.4432	566.0925
823	2094.627	1410.601	2263.138	753.4305	1101.065	1573.21	1171.081	348.1092	640.9501
824	2203.824	1497.983	2374.659	764.7623	1109.962	1683.151	1223.234	374.8726	749.2346
825	2248.925	1495.509	2332.582	749.6245	1132.827	1615.812	1172.936	367.5819	757.8974
826	2229.707	1478.415	2285.771	747.1159	1096.186	1536.634	1089.14	353.2773	766.8426
827	2211.822	1480.327	2252.541	751.0085	1053.804	1493.08	1060.281	346.7249	762.8879
828	2183.829	1493.147	2200.999	745.8184	1010.37	1474.052	1065.95	336.4809	753.566
829	2166.166	1486.962	2185.053	732.1511	996.4977	1458.724	1037.708	344.3254	767.9725
830	2177.164	1487.749	2198.53	722.8089	1002.142	1454.073	1059.353	340.357	776.447
831	2182.496	1481.114	2223.941	728.864	1031.513	1468.555	1077.906	339.8033	769.0083
832	2211.378	1481.451	2276.924	741.6663	1078.104	1522.151	1129.75	352.8159	779.1776
833	2278.585	1522.724	2362.314	759.7452	1144.69	1639.281	1247.353	375.5186	814.1111
834	2392.003	1637.21	2538.854	778.4296	1243.804	1797.215	1409.07	417.0481	858.2724
835	2490.091	1676.571	2612.207	783.8792	1248.588	1847.534	1466.892	441.7812	882.7541
836	2459.21	1642.496	2572.084	782.9276	1235.672	1804.932	1438.341	434.675	860.0614
837	2397.002	1592.788	2498.937	777.997	1202.858	1736.43	1389.383	418.3401	838.4987
838	2292.137	1499.108	2362.519	759.3992	1141.055	1646.892	1310.844	391.2075	803.0944
839	2157.724	1370.115	2197.501	747.3754	1065.954	1527.754	1192.52	353.185	742.8317
840	2019.756	1258.778	2047.194	735.0922	1008.074	1432.824	1090.686	312.9476	681.5332
841	1906.337	1190.289	1977.957	729.2965	971.1452	1370.137	1019.465	283.2309	622.4946
842	1865.569	1154.527	1918.39	729.6425	953.0635	1327.852	979.8862	283.2309	594.6232
843	1832.799	1139.344	1892.155	725.231	942.3485	1316.224	965.0442	274.5559	580.4991
844	1828.133	1136.533	1887.732	725.6635	943.2095	1316.118	967.827	267.0806	572.8721

845	1860.015	1166.222	1951.62	730.8536	949.2367	1346.669	978.134	278.8934	582.2881
846	1959.547	1261.927	2082.173	752.998	1004.247	1446.356	1052.654	295.9666	610.4421
847	2163.833	1444.227	2355.009	782.0626	1120.582	1629.026	1182.11	340.5416	684.2639
848	2277.918	1539.594	2465.604	789.4153	1158.658	1701.545	1221.998	376.3492	728.331
849	2271.697	1536.67	2435.049	782.9276	1143.829	1624.269	1211.381	355.7691	702.8135
850	2220.154	1482.351	2319.104	766.4923	1094.368	1510.629	1166.649	349.4012	705.5442
851	2161.723	1436.129	2219.106	753.0845	1019.937	1388.848	1121.298	348.6629	707.8982
852	2104.958	1411.05	2113.963	746.8564	947.6104	1339.903	1089.347	341.7413	709.0281
853	2096.071	1387.096	2059.231	732.5836	888.1037	1319.395	1057.395	337.0347	706.7682
854	2081.075	1390.695	2078.984	734.8327	901.6888	1328.698	1034.616	338.6036	703.7551
855	2066.634	1404.753	2145.753	736.4762	950.8631	1350.897	1076.978	346.6326	704.6967
856	2108.18	1435.679	2231.966	746.8564	1023.572	1464.961	1194.066	366.5667	719.8565
857	2176.164	1497.083	2344.001	759.3127	1111.206	1599.533	1284.561	390.0078	753.0952
858	2303.801	1596.499	2504.596	774.9695	1179.323	1762.753	1404.844	420.4627	796.409
859	2380.228	1632.599	2533.299	766.1463	1187.263	1803.769	1437.208	438.182	806.1075
860	2364.787	1612.019	2517.558	777.305	1183.341	1776.178	1410.306	428.1226	787.7462
861	2316.465	1558.15	2446.057	769.6929	1153.97	1719.199	1365.883	407.4502	759.5922
862	2225.93	1473.916	2330.01	750.1435	1105.657	1634.629	1283.118	381.5173	718.5383
863	2105.736	1340.875	2136.494	731.7186	1027.782	1504.286	1168.401	333.0663	665.2435
864	1981.209	1243.483	2000.076	723.7604	965.5963	1391.597	1058.116	307.4103	598.7662
865	1882.898	1166.785	1924.768	709.9201	923.1189	1319.289	984.9367	280.7392	551.0269
866	1833.799	1135.183	1884.337	709.6606	913.6475	1277.005	961.0244	283.4155	529.7466
867	1819.246	1114.603	1831.354	703.692	899.7754	1262.205	943.9148	271.9718	521.4605
868	1810.026	1112.129	1827.136	702.654	890.0171	1259.456	935.2569	267.7266	514.2101
869	1841.241	1136.533	1864.79	708.3631	901.9758	1290.747	948.1407	271.6027	519.6714
870	1939.33	1226.164	1993.491	722.6359	963.3002	1381.448	1018.95	299.6581	549.1437
871	2149.503	1417.236	2285.566	742.3583	1107.379	1580.716	1153.765	353.6464	620.7056
872	2270.031	1528.123	2385.976	750.057	1135.028	1644.672	1192.829	375.2418	672.9646
873	2248.147	1506.193	2356.552	751.787	1115.033	1576.276	1135.934	364.075	668.3508
874	2202.047	1469.08	2280.216	747.2024	1060.118	1493.398	1058.632	340.2647	662.9836
875	2131.73	1440.965	2185.361	748.3269	1017.354	1450.796	1015.858	329.9285	661.5712
876	2032.53	1416.449	2131.144	745.0399	976.5027	1402.168	983.3906	312.763	669.1041
877	1978.654	1363.03	2051.31	735.5247	927.998	1356.289	984.3182	311.7478	668.7274
878	1960.214	1326.142	1977.442	736.1302	903.3152	1304.701	989.2656	317.7465	668.1625
879	1968.323	1325.692	1987.113	732.0646	914.6042	1288.633	994.213	326.0524	663.0778
880	2023.644	1359.206	2072.297	734.6597	975.0676	1367.706	1063.991	330.9437	669.5749
881	2118.733	1439.728	2230.628	744.6939	1060.214	1538.537	1199.838	352.2621	701.7777
882	2258.7	1574.569	2445.234	771.4229	1160.189	1727.445	1365.059	397.76	760.1572
883	2378.006	1645.982	2536.797	783.3602	1177.696	1795.84	1436.692	419.263	790.9477
884	2364.565	1624.277	2507.579	782.2356	1177.218	1767.615	1419.48	414.3718	776.9178
885	2325.907	1577.605	2449.761	776.0075	1154.353	1723.322	1385.364	403.7587	754.4134
886	2229.041	1482.351	2314.475	758.3611	1118.19	1637.906	1317.44	384.8397	718.2558
887	2121.399	1367.416	2175.279	739.7633	1057.248	1515.914	1209.32	352.0776	653.7559
888	1999.094	1281.72	2070.96	725.4905	996.7847	1408.933	1110.064	319.1308	591.4217
889	1905.004	1206.146	1994.315	720.0409	970.8581	1349.735	1052.757	285.6304	545.2831
890	1865.68	1173.42	1949.871	721.4249	958.8037	1325.949	1015.755	279.5394	522.2138
891	1849.573	1154.976	1929.295	718.4838	951.9155	1310.938	993.9038	289.6911	509.6904

892	1837.687	1154.302	1930.221	723.2414	950.0978	1322.778	1001.531	286.9224	506.2065
893	1864.569	1178.256	1978.677	726.961	982.3385	1360.94	1024.722	291.1677	510.0671
894	1967.879	1290.042	2151.103	739.8498	1027.686	1473.312	1107.384	309.3484	547.7313
895	2169.61	1473.466	2393.28	773.9315	1123.93	1643.932	1234.675	361.5832	621.7414
896	2273.364	1535.208	2445.646	792.8754	1149.091	1696.577	1276.212	382.2556	689.5369
897	2261.7	1502.931	2355.421	788.6368	1098.099	1608.307	1257.041	374.1343	702.8135
898	2243.815	1479.539	2283.817	779.0351	1079.635	1508.197	1177.884	359.276	706.2974
899	2215.377	1456.71	2204.394	760.2642	1061.745	1484.412	1093.985	348.7552	700.8361
900	2177.941	1423.421	2154.292	755.3336	1030.173	1463.164	1041.831	365.5516	673.5296
901	2160.723	1414.762	2169.518	741.9258	1008.265	1432.402	1016.991	378.9333	641.3267
902	2162.167	1407.902	2151.205	750.576	1012.379	1452.698	1026.474	369.2431	649.142
903	2133.174	1394.181	2116.535	756.1986	983.1039	1459.993	1063.579	331.8666	677.9551
904	2152.614	1419.485	2133.304	759.1397	1012.953	1501.115	1137.893	341.9259	694.2449
905	2194.604	1484.6	2224.867	761.9942	1061.553	1612.218	1231.995	354.8462	750.8353
906	2274.252	1574.681	2401.408	783.1007	1109.388	1759.793	1372.995	399.7903	776.447
907	2346.569	1617.867	2486.386	786.3877	1137.419	1803.875	1433.6	423.2314	794.9966
908	2335.572	1586.49	2458.3	786.6472	1130.149	1787.383	1419.274	417.6941	781.155
909	2292.804	1546.116	2407.581	779.1216	1113.024	1731.145	1388.249	405.6044	753.9426
910	2197.492	1473.916	2310.771	764.0703	1079.061	1650.38	1321.769	385.9471	718.0675
911	2080.742	1359.656	2149.971	748.2404	1026.921	1541.074	1226.636	350.601	664.4902
912	1942.996	1238.535	1998.533	744.5209	971.4322	1438.004	1119.546	320.2383	603.3801
913	1841.575	1165.773	1933.924	730.9401	945.1229	1367.389	1035.853	295.4129	548.2021
914	1792.253	1130.572	1870.345	732.9296	919.7704	1326.795	987.4103	291.4445	520.7072
915	1769.369	1107.743	1826.724	722.1169	906.0896	1307.133	978.031	278.7088	506.9598
916	1763.482	1108.642	1828.165	722.2899	901.3061	1309.035	977.5156	270.5875	489.9168
917	1784.588	1127.198	1874.152	733.0161	914.5086	1334.618	984.4213	280.8315	497.9204
918	1890.23	1227.739	2012.318	734.1406	965.7876	1421.408	1046.985	286.9224	531.3473
919	2077.964	1382.485	2243.077	749.884	1064.615	1546.254	1132.43	316.7314	597.7305
920	2197.937	1489.436	2360.668	766.4923	1132.732	1622.684	1190.87	344.8791	659.3114
921	2194.604	1476.166	2323.014	775.575	1114.937	1610.844	1202.105	361.1218	685.9588
922	2185.495	1472.792	2295.133	772.2014	1085.566	1576.276	1183.759	369.6122	704.6025
923	2171.387	1465.144	2260.669	773.5855	1057.631	1544.034	1173.039	368.2279	714.0186
924	2128.953	1449.287	2211.39	767.6168	1020.224	1510.312	1161.702	371.458	709.8755
925	2107.958	1433.093	2171.575	768.3953	1005.491	1493.82	1151.085	380.5022	702.531
926	2103.292	1424.433	2168.489	768.7414	1026.251	1499.423	1159.743	378.1027	704.3201
927	2110.512	1415.774	2189.168	763.5512	1047.777	1519.191	1176.544	378.2873	704.6025
928	2124.176	1420.947	2226.307	763.5512	1073.895	1554.499	1221.998	382.8094	705.2617
929	2194.049	1453.673	2309.537	776.44	1117.52	1647.949	1301.98	398.8674	725.7886
930	2292.804	1542.068	2434.329	779.9001	1154.449	1777.764	1414.326	429.4146	768.9141
931	2345.347	1570.858	2454.391	780.8516	1153.97	1781.041	1427.725	436.6131	772.4922
932	2319.575	1539.369	2380.523	778.6891	1144.595	1712.539	1380.313	411.9723	743.9616
933	2285.916	1513.503	2304.907	764.3298	1129.957	1639.386	1326.098	395.0836	720.7981
934	2204.38	1411.613	2197.604	750.6625	1074.947	1558.939	1261.68	378.195	685.3938
935	2105.736	1311.747	2088.655	737.2547	1019.745	1478.598	1184.171	347.094	641.1384
936	1972.878	1217.28	1967.669	731.6321	956.8903	1380.497	1094.809	308.7023	596.2239
937	1871.79	1138.22	1876.312	719.0028	920.0574	1318.972	1037.193	289.6911	558.4655
938	1813.581	1103.919	1818.391	717.2728	889.7301	1267.385	995.1406	281.3852	535.6787

939	1789.92	1084.688	1778.988	720.0409	883.9899	1249.625	968.0332	282.3081	515.0576
940	1778.478	1081.427	1780.634	717.6188	883.6072	1247.088	949.7898	290.2448	505.8299
941	1788.031	1087.837	1781.046	720.2139	881.2155	1260.619	955.4587	285.7227	503.9467
942	1823.023	1117.752	1815.613	727.307	908.29	1294.87	982.3599	285.5381	513.7393
943	1904.116	1184.666	1909.13	733.4486	943.7836	1362.631	1016.888	293.844	534.2663
944	1972.544	1245.845	1976.619	748.1539	989.1311	1386.628	1033.276	305.0108	542.3641
945	2033.197	1298.139	2037.421	754.9011	1021.659	1447.096	1051.005	311.5633	569.7648
946	2034.974	1330.866	2043.285	755.3336	991.6185	1476.061	1047.603	317.6542	590.1976
947	2014.09	1340.537	2018.594	753.517	930.0071	1432.93	1012.25	321.0689	599.3312
948	1980.431	1321.644	1952.546	741.9258	868.1087	1331.446	951.4389	317.8388	595.4706
949	1944.884	1305.449	1913.657	732.4106	835.6766	1298.676	883.5158	318.6694	588.7852
950	1925.222	1290.605	1893.904	727.307	824.9615	1260.725	872.2812	313.7782	586.337
951	1918.89	1284.757	1909.233	722.9819	854.3322	1256.391	903.8206	316.0854	589.821
952	1947.772	1296.79	1955.838	728.9505	919.0051	1349.312	996.7897	326.6062	605.075
953	2017.423	1350.434	2074.252	738.9847	1015.727	1506.083	1137.893	351.7084	639.5377
954	2126.509	1448.275	2244.311	760.1777	1116.755	1688.965	1299.197	392.6841	706.9566
955	2257.59	1532.958	2375.791	771.6824	1162.581	1752.498	1377.633	418.9861	753.0952
956	2247.592	1509.004	2345.03	771.5094	1153.396	1706.936	1351.453	407.727	740.1952
957	2216.155	1470.88	2300.483	765.6273	1131.105	1663.806	1311.875	388.9003	722.3989
958	2149.837	1403.178	2208.201	756.3716	1091.115	1596.15	1254.052	372.1963	699.2354
959	2063.19	1327.604	2112.523	745.4724	1039.358	1526.591	1183.243	338.7881	659.4055
960	1966.768	1244.271	2013.244	734.3136	987.409	1453.227	1106.353	323.0992	613.2669
961	1879.344	1166.897	1938.657	738.4657	969.1361	1399.314	1048.428	304.9185	579.5575
962	1834.798	1132.259	1877.547	736.9087	942.6355	1379.968	1011.22	294.3977	557.2415
963	1817.247	1116.177	1848.74	731.8051	934.2166	1366.226	981.4323	305.1031	538.6919
964	1796.474	1101.782	1827.444	735.2652	924.1712	1367.917	990.1932	289.8756	532.2889
965	1801.028	1111.904	1841.847	734.1406	928.5721	1373.837	997.8204	292.6443	531.0649
966	1829.577	1143.843	1893.493	742.5313	954.8813	1394.239	1020.599	301.7808	541.9875
967	1889.675	1189.839	1957.484	752.306	985.0173	1439.061	1071.206	311.0095	553.8517
968	1918.112	1226.502	2013.347	759.9182	1022.711	1471.198	1087.594	324.2067	562.6086
969	1935.442	1259.228	2076.927	762.4267	1044.907	1470.564	1064.507	336.9424	579.3692
970	1893.896	1253.043	2019.52	759.2262	1003.099	1396.882	1005.241	336.2041	586.7137
971	1810.471	1206.371	1895.345	749.192	941.7745	1310.41	931.9587	325.1295	585.5838
972	1679.057	1176.232	1778.988	739.6768	855.8629	1259.351	863.8294	315.0702	582.9473
973	1675.058	1178.481	1714.792	728.4315	789.755	1225.1	830.9501	304.8263	586.2429
974	1708.605	1171.733	1701.829	722.2034	772.8215	1187.889	833.4238	295.9666	577.5801
975	1711.271	1173.308	1753.783	720.3004	806.4016	1230.491	887.5355	295.3206	574.6611
976	1748.263	1184.554	1812.733	724.2794	859.307	1341.912	1010.498	304.1802	586.5254
977	1857.015	1249.106	1944.521	733.1026	967.2227	1503.017	1130.059	329.3748	619.6698
978	2036.752	1394.406	2170.65	754.0361	1099.726	1693.3	1292.085	378.6564	691.2318
979	2155.946	1486.962	2288.549	758.2746	1144.786	1766.03	1379.489	406.6196	743.02
980	2134.618	1457.384	2259.434	758.2746	1139.811	1740.764	1363.307	405.143	737.2762
981	2082.519	1418.473	2213.962	755.0741	1111.589	1679.768	1321.357	394.0685	720.7981
982	2003.204	1325.468	2056.762	738.6387	1054.856	1567.29	1243.539	363.8904	684.2639
983	1907.337	1228.189	1920.859	725.4905	978.5117	1481.241	1156.548	334.3583	639.9143
984	1799.695	1132.484	1797.815	719.4353	909.0554	1399.102	1065.847	297.1664	582.9473
985	1731.156	1068.494	1719.524	707.9306	883.7985	1336.415	994.7283	275.3865	541.8933

986	1689.943	1041.166	1681.664	704.211	855.2889	1307.133	959.7876	268.7418	525.9802
987	1678.834	1029.132	1678.269	700.3184	846.4873	1294.764	941.1319	266.5269	506.8656
988	1686.833	1033.856	1697.919	693.4848	843.9999	1293.601	938.7613	267.7266	498.9562
989	1724.491	1063.545	1744.215	695.8204	865.0472	1322.355	961.1275	262.7431	509.2196
990	1827.911	1157.226	1863.452	710.0931	919.1007	1390.751	1026.474	281.3852	539.7276
991	2012.646	1325.692	2126.617	724.1929	1031.991	1549.531	1119.752	310.5481	614.3968
992	2118.4	1416.449	2229.599	741.4933	1090.254	1636.215	1173.864	339.4341	682.0982
993	2128.73	1416.111	2206.452	740.8013	1078.008	1601.33	1192.107	349.2166	697.823
994	2092.406	1400.479	2164.374	729.9886	1047.681	1536.74	1152.632	345.5251	715.6193
995	2012.535	1348.972	2124.868	729.1235	1023.094	1496.358	1118	335.8349	711.1938
996	2005.315	1309.161	2071.783	719.9543	990.5661	1464.221	1099.86	331.3128	709.4989
997	2059.524	1282.057	1996.681	707.4981	973.1542	1422.676	1068.217	329.3748	704.3201
998	2067.633	1300.164	1917.464	712.5152	948.5671	1406.608	1064.919	324.945	696.8814
999	2092.628	1349.534	1941.435	709.7471	938.5217	1408.511	1079.658	324.7604	696.0339
1000	2143.394	1383.048	2026.104	710.9582	973.0586	1468.027	1132.327	330.7591	705.1675
1001	2246.925	1447.488	2163.654	719.6083	1055.43	1566.128	1219.421	345.8943	753.4718
1002	2331.461	1537.119	2319.619	735.3517	1163.92	1722.899	1337.951	374.5958	802.6236
1003	2407.444	1607.408	2373.939	736.4762	1179.897	1759.687	1382.787	395.0836	822.6797
1004	2389.226	1583.566	2339.886	731.1996	1163.729	1714.231	1357.328	386.4086	807.3316
1005	2331.461	1518.901	2251.41	725.75	1116.85	1647.738	1309.401	372.4731	777.7652
1006	2215.71	1423.759	2131.864	707.4981	1025.007	1536.951	1224.162	347.9246	682.0982
1007	2079.742	1292.291	1949.974	690.5437	939.0001	1410.519	1115.217	313.3167	615.2443
1008	1946.217	1189.389	1813.556	679.385	872.8922	1292.227	1025.443	276.5862	549.7086
1009	1855.794	1126.749	1741.849	668.6588	849.0704	1229.117	944.8424	252.9606	506.3007
1010	1817.025	1095.484	1703.166	666.0637	835.5809	1196.452	907.5311	252.776	476.6401
1011	1796.363	1080.64	1666.85	661.4791	834.9112	1185.352	894.132	243.6395	462.8927
1012	1791.475	1080.302	1672.302	660.2681	838.738	1189.158	891.143	243.9164	455.8307
1013	1824.69	1108.305	1720.244	662.7767	859.4984	1215.163	897.3272	260.4359	461.1037
1014	1914.558	1198.161	1847.814	681.115	921.9708	1304.807	961.3336	277.2322	501.6868
1015	2105.847	1357.069	2106.556	699.4534	1021.181	1483.778	1103.055	297.0741	578.1451
1016	2180.496	1438.154	2200.279	710.8717	1029.121	1541.814	1138.099	314.9779	633.9822
1017	2174.276	1428.707	2172.707	709.4876	1031.226	1503.757	1108.724	312.5784	641.7034
1018	2145.615	1426.908	2142.564	703.519	990.4705	1447.518	1061.415	302.7959	643.3041
1019	2135.062	1415.436	2121.576	702.3945	957.847	1411.365	1034.823	292.7366	665.526
1020	2096.405	1393.169	2077.852	703.6055	940.4351	1378.065	1005.345	284.1538	671.3639
1021	2074.743	1385.634	2056.556	693.7443	918.7181	1359.037	977.8248	283.1386	663.3603
1022	2079.409	1387.321	2076.515	697.8099	920.6314	1375.211	989.781	280.2777	656.5807
1023	2101.626	1390.583	2092.564	701.443	919.6748	1403.754	1019.774	278.5243	650.0837
1024	2128.508	1407.227	2095.856	706.5466	981.3818	1467.498	1073.68	292.9211	663.2661
1025	2201.38	1458.846	2207.892	719.7813	1053.517	1568.453	1157.579	313.9627	693.2091
1026	2287.805	1546.341	2348.322	730.5941	1151.483	1700.594	1288.375	352.0776	758.0857
1027	2355.123	1596.611	2398.733	741.1473	1178.94	1740.342	1353.103	383.8245	791.8893
1028	2341.126	1565.91	2367.355	738.8982	1155.501	1705.985	1338.879	379.5793	780.4017
1029	2283.25	1511.366	2293.693	726.788	1115.511	1650.697	1299.609	368.4125	761.2871
1030	2170.943	1411.838	2153.263	715.8888	1042.324	1550.799	1224.368	349.5858	713.9244
1031	2041.751	1294.766	1989.273	699.0209	965.979	1422.359	1119.031	313.8705	652.626
1032	1898.228	1196.362	1861.395	683.6236	885.8076	1305.97	1019.259	284.7075	592.5516

1033	1806.027	1123.6	1789.276	678.693	873.0835	1242.754	954.531	247.8847	548.4845
1034	1767.036	1090.649	1757.384	670.4753	848.018	1207.234	909.1802	250.0997	523.532
1035	1738.932	1070.855	1718.392	666.8423	826.3966	1179.749	890.8338	253.9757	504.6999
1036	1732.933	1069.618	1720.141	665.0257	827.8316	1174.781	888.257	251.1148	512.7036
1037	1762.371	1097.509	1757.589	670.3023	848.4007	1199.835	911.3447	252.4991	518.6357
1038	1859.348	1191.639	1896.888	681.9801	919.7704	1294.976	978.8555	282.0312	548.5787
1039	2054.636	1347.173	2129.807	708.3631	1047.394	1481.981	1115.732	316.6391	630.1216
1040	2155.946	1418.136	2203.982	719.7813	1081.548	1544.034	1137.996	339.065	670.234
1041	2140.95	1403.066	2151.617	716.5808	1048.351	1486.526	1064.713	341.2799	646.1289
1042	2116.844	1381.248	2074.355	705.7681	974.4936	1403.754	949.2745	294.3055	665.9026
1043	2059.746	1360.33	1969.418	703.6055	920.1531	1344.449	864.5509	283.2309	656.0158
1044	2005.092	1333.227	1852.341	694.5228	879.6847	1294.236	806.5225	277.0477	654.6975
1045	1978.654	1304.325	1827.033	690.9763	836.1549	1227.637	794.9787	259.3284	652.8143
1046	1936.553	1296.565	1813.659	692.1873	840.8428	1225.206	807.141	261.6356	636.9012
1047	1878.122	1270.024	1812.938	700.4049	851.9405	1223.831	874.3426	275.8479	638.9727
1048	1914.78	1285.544	1868.39	705.9411	892.9828	1279.224	995.3467	291.0754	663.8311
1049	2009.425	1338.963	2003.574	718.6568	997.263	1444.981	1138.511	320.9766	702.531
1050	2129.619	1441.078	2178.16	730.4211	1111.11	1634.841	1290.951	359.7374	755.0725
1051	2258.256	1547.466	2282.582	734.5732	1151.674	1704.611	1357.947	383.5477	780.7783
1052	2258.367	1533.408	2263.755	733.2756	1140.098	1688.754	1344.136	384.0091	768.7258
1053	2221.154	1499.108	2216.842	727.5665	1117.807	1637.272	1313.833	369.5199	748.4813
1054	2151.281	1415.436	2103.984	712.4287	1055.048	1544.985	1245.91	353.0004	712.0412
1055	2038.307	1299.826	1948.945	694.5228	980.8078	1416.016	1146.55	323.0069	657.9931
1056	1906.337	1200.411	1833.206	679.1255	916.422	1298.041	1043.996	284.7075	598.2954
1057	1812.692	1123.262	1750.594	669.6103	881.4068	1239.477	975.3512	259.2361	548.767
1058	1773.812	1090.424	1717.364	667.9668	856.9153	1212.731	947.11	249.7305	531.5357
1059	1753.706	1072.542	1685.78	658.9706	846.4873	1196.24	930.928	246.039	507.7131
1060	1751.373	1072.88	1679.813	658.1056	848.305	1200.469	933.917	246.4081	510.4437
1061	1789.031	1102.232	1733.927	664.0742	868.7784	1238.737	962.9828	251.3917	503.2875
1062	1875.567	1193.551	1892.978	679.731	938.3304	1330.178	1032.04	282.0312	543.6824
1063	2088.406	1365.391	2144.004	703.4325	1066.624	1518.346	1132.018	324.1144	624.1895
1064	2166.166	1425.783	2215.402	719.7813	1094.177	1558.305	1157.579	338.7881	667.6917
1065	2172.387	1425.895	2180.32	710.8717	1067.58	1475.004	1088.831	324.1144	672.7763
1066	2161.723	1405.877	2102.955	706.8926	1017.067	1358.403	976.3819	297.9047	664.0194
1067	2115.511	1382.935	2020.446	701.8755	970.6668	1299.31	907.428	271.8795	656.3924
1068	2077.409	1335.477	1944.315	694.6958	906.9507	1279.964	845.3799	257.7595	646.5056
1069	2088.518	1308.261	1879.09	689.6787	865.1429	1230.914	793.7419	260.7127	636.807
1070	2084.074	1320.519	1855.325	689.4192	852.3231	1205.332	808.3778	263.0199	633.4173
1071	2053.859	1302.975	1834.852	686.6512	862.0815	1186.092	853.0071	267.6343	636.6187
1072	1951.771	1316.246	1884.234	690.0247	884.1812	1272.142	951.3359	285.4458	654.8858
1073	1883.787	1335.252	1975.899	700.924	975.259	1394.345	1088.419	308.5178	686.1471
1074	2106.847	1450.524	2106.967	711.7367	1075.521	1559.151	1230.243	349.5858	730.12
1075	2259.922	1517.101	2229.497	725.75	1143.925	1659.577	1326.511	378.6564	766.8426
1076	2270.031	1492.36	2219.62	724.2794	1143.829	1657.252	1320.12	384.3782	761.5696
1077	2228.596	1444.789	2187.83	714.0722	1105.274	1604.607	1286.932	375.5186	743.3025
1078	2126.842	1361.68	2070.342	705.5086	1039.071	1511.58	1225.502	353.6464	707.3332
1079	2004.426	1249.669	1934.027	691.5818	972.4845	1398.574	1135.316	325.7756	646.8822

1080	1864.014	1150.928	1812.321	679.558	911.3515	1291.593	1043.583	295.5975	593.3049
1081	1774.701	1086.712	1744.935	665.7177	866.7693	1228.588	970.6099	274.5559	548.3904
1082	1711.605	1049.263	1691.849	669.2643	829.2667	1186.726	931.4433	266.1577	522.5904
1083	1697.608	1033.181	1652.755	664.3337	823.7178	1163.575	910.7263	261.3588	511.2912
1084	1698.608	1032.731	1635.78	663.1227	824.1005	1158.818	905.6759	260.3436	505.0766
1085	1723.046	1064.22	1683.413	667.6208	835.1982	1180.806	921.4456	266.0654	499.8036
1086	1822.135	1151.378	1783.206	678.6065	906.855	1268.759	983.4937	290.0602	537.6561
1087	1997.761	1308.148	2005.837	701.616	1012.762	1444.77	1086.77	328.6365	607.1465
1088	2093.516	1374.051	2080.63	709.6606	1062.414	1500.692	1116.557	340.4493	659.3114
1089	2099.182	1376.412	2082.276	714.0722	1031.13	1435.996	1073.474	328.4519	665.9968
1090	2090.961	1365.729	2036.495	706.4601	989.0354	1342.018	979.9893	309.6252	664.3019
1091	2113.623	1338.401	1993.08	702.2215	956.5077	1265.799	887.1233	287.107	654.98
1092	2085.852	1316.246	1951.517	694.8688	921.1098	1207.129	818.8909	274.279	643.1158
1093	2048.638	1298.927	1906.97	683.5371	895.7573	1192.963	785.9085	266.3423	630.31
1094	2046.305	1304.1	1899.768	688.8137	882.5548	1207.446	798.0708	271.7873	628.7092
1095	2045.972	1301.851	1884.131	688.0352	879.6847	1244.128	842.2878	272.8947	628.2384
1096	2056.525	1322.431	1962.01	695.1283	934.1209	1316.964	930.0004	291.8137	642.3625
1097	2102.959	1351.334	2031.557	702.654	1004.917	1417.708	1073.474	310.2712	670.0457
1098	2161.945	1418.136	2161.699	717.3593	1089.872	1562.956	1207.156	349.9549	716.3726
1099	2272.919	1489.998	2239.99	726.5285	1121.251	1619.09	1278.583	374.042	752.436
1100	2250.924	1460.758	2196.164	728.7775	1099.247	1587.164	1260.958	365.7361	736.7113
1101	2200.825	1424.883	2130.218	724.7119	1072.555	1535.471	1234.263	357.8917	710.723
1102	2128.619	1357.069	2067.153	712.4287	1017.449	1457.561	1186.542	338.0498	682.9456
1103	2023.977	1254.167	1930.735	700.6645	936.704	1364.111	1099.344	317.4697	634.0764
1104	1883.787	1160.712	1804.708	690.4572	876.8146	1275.207	1024.309	295.4129	582.8531
1105	1789.031	1098.858	1742.26	681.2881	858.9244	1198.883	970.4038	268.9263	542.0816
1106	1739.043	1063.32	1701.212	680.596	838.2597	1155.224	934.8447	249.9151	517.4116
1107	1712.715	1042.065	1673.537	673.0704	807.0713	1132.707	908.6649	238.3791	506.2065
1108	1693.387	1036.105	1653.784	674.8869	812.9071	1124.673	909.3864	224.0745	501.6868
1109	1700.607	1042.065	1677.961	677.828	829.3624	1136.724	913.0969	227.766	498.9562
1110	1731.156	1074.904	1711.911	683.7966	855.8629	1179.221	934.4324	239.4866	505.4532
1111	1804.805	1137.995	1803.576	693.4848	905.5156	1244.657	970.8161	261.1742	529.9349
1112	1847.351	1179.943	1832.485	706.2871	952.2025	1300.156	1001.943	282.0312	557.9006
1113	1907.782	1222.228	1912.526	714.6777	975.259	1325.315	1024.825	296.5204	595.5648
1114	1930.887	1243.146	1923.431	713.1207	932.9729	1292.967	1010.292	307.5026	618.1633
1115	1896.895	1223.69	1899.048	706.0276	870.4048	1253.114	990.3994	309.1638	631.7224
1116	1848.351	1199.736	1836.086	698.3289	817.1166	1209.243	955.0464	302.7959	626.9202
1117	1816.136	1199.736	1792.465	686.0457	784.0148	1170.024	905.3666	285.0767	608.7472
1118	1819.024	1188.715	1770.038	687.9487	769.3773	1156.07	856.6145	278.9857	593.8699
1119	1870.346	1160.374	1775.079	691.9278	788.32	1181.018	900.6254	284.2461	602.721
1120	1894.785	1200.973	1843.494	695.5608	855.1932	1277.533	992.3577	298.8276	613.6436
1121	1942.662	1249.219	1941.846	707.3251	942.6355	1422.465	1107.487	315.7162	656.2041
1122	2036.53	1337.276	2097.194	729.2965	1050.934	1578.813	1233.129	350.7855	702.0602
1123	2136.062	1422.746	2203.674	741.9258	1106.614	1623.107	1286.313	369.5199	726.3536
1124	2126.064	1397.555	2175.588	742.4448	1097.142	1594.67	1268.585	365.367	718.5383
1125	2098.071	1361.568	2126.514	738.8117	1070.642	1550.271	1239.519	355.3999	699.8945
1126	2050.082	1306.574	2057.38	728.172	1029.695	1490.015	1188.294	338.1421	675.6953

1127	1959.436	1230.325	1940.92	716.6673	970.9538	1411.682	1125.215	309.9021	642.2683
1128	1862.014	1153.289	1861.395	710.8717	907.3333	1326.901	1054.097	295.136	605.5458
1129	1790.92	1095.822	1810.572	705.422	885.1379	1267.702	990.0902	283.1386	571.4597
1130	1754.928	1061.634	1762.528	702.0485	882.4592	1231.02	948.9652	275.5711	551.121
1131	1731.045	1042.74	1732.693	699.7994	869.0654	1212.626	935.2569	263.0199	534.2663
1132	1715.826	1035.992	1713.557	699.8859	870.6918	1213.683	920.621	269.8492	525.4152
1133	1703.162	1042.178	1722.61	706.8061	877.006	1223.091	928.8666	267.9112	523.0612
1134	1720.047	1059.609	1765.82	708.6226	890.1128	1261.782	947.5223	281.016	533.2306
1135	1786.143	1093.573	1825.901	718.9163	929.4331	1307.238	985.7612	294.3055	548.767
1136	1812.915	1119.551	1872.505	733.9676	967.701	1345.4	1008.54	305.1031	558.8422
1137	1862.903	1166.222	1903.163	742.2718	974.5893	1379.123	1024.412	311.6555	587.9378
1138	1884.231	1198.499	1863.658	747.2889	934.8863	1348.043	967.6209	340.1724	555.0758
1139	1874.9	1217.955	1854.296	748.2404	880.9284	1302.375	903.7175	366.4744	512.7036
1140	1848.684	1222.453	1902.238	740.8013	845.6262	1251.634	856.2023	358.5377	509.0313
1141	1831.577	1217.617	1889.892	740.9743	822.1871	1243.177	834.1453	365.6438	507.054
1142	1873.789	1229.088	1911.497	740.1958	847.5396	1252.374	848.8843	360.2912	507.9956
1143	1914.78	1245.845	1944.83	739.9363	881.5981	1300.896	915.8798	364.8133	516.0934
1144	1938.441	1270.474	2022.298	739.2442	941.2961	1393.077	1030.287	378.0104	532.9481
1145	2000.982	1324.568	2125.486	751.7005	1031.704	1532.617	1144.18	400.8977	570.2356
1146	2102.625	1435.342	2283.097	774.883	1152.727	1701.757	1297.548	450.0871	627.2027
1147	2235.261	1530.484	2404.906	787.5122	1213.477	1784.529	1401.236	481.0958	698.1055
1148	2239.038	1511.028	2398.219	785.0037	1206.206	1757.573	1384.539	484.2335	699.1412
1149	2200.714	1475.041	2324.454	779.4676	1176.931	1703.871	1356.092	482.3878	687.277
1150	2157.502	1403.853	2223.427	767.0113	1122.208	1624.375	1304.866	402.0975	737.3704
1151	2055.414	1313.434	2118.387	752.5655	1066.719	1536	1225.399	375.7955	705.6383
1152	1969.212	1240.334	2027.442	736.9952	1006.447	1456.398	1142.428	343.2179	657.8048
1153	1894.34	1175.444	1959.85	731.8916	983.0082	1391.702	1073.061	323.3761	615.4326
1154	1853.461	1140.469	1913.966	733.9676	952.5852	1368.551	1035.235	310.825	593.6816
1155	1825.023	1124.274	1896.991	730.1616	951.7242	1370.877	1019.053	309.9021	579.4633
1156	1816.469	1124.162	1884.645	726.788	954.6899	1374.788	1016.064	306.5797	570.4239
1157	1841.241	1146.654	1909.645	731.3726	968.7534	1397.199	1031.009	307.6872	573.1546
1158	1928.221	1221.441	2001.413	741.0608	1014.579	1466.23	1076.669	316.8237	591.3275
1159	2064.745	1352.796	2198.221	749.884	1091.785	1576.593	1144.283	340.1724	621.2706
1160	2144.06	1430.394	2278.57	763.2052	1119.816	1610.738	1166.546	356.2305	647.4472
1161	2167.833	1457.272	2254.393	763.4647	1117.042	1560.736	1130.471	358.4454	668.0683
1162	2110.29	1410.601	2189.168	762.8592	1078.582	1480.395	1048.325	351.1547	677.861
1163	2065.412	1364.604	2104.704	754.5551	1012.762	1387.58	979.474	348.6629	684.4522
1164	2013.535	1336.939	2003.265	737.1682	927.8067	1314.85	922.064	341.3722	679.9325
1165	1968.767	1311.072	1973.43	730.5076	878.9194	1258.293	883.722	333.0663	666.2792
1166	2021.533	1321.306	1946.784	725.4905	865.0472	1273.516	885.0619	324.0221	663.2661
1167	2082.297	1342.337	1928.678	721.2519	891.5478	1321.087	920.7241	319.5	665.0552
1168	2071.966	1349.309	1990.508	725.8365	943.9749	1429.759	1012.25	328.8211	679.7442
1169	2065.745	1405.765	2119.21	735.5247	1056.578	1573.633	1148.096	350.6932	708.2748
1170	2167.833	1493.372	2305.216	758.0151	1161.911	1762.964	1303.732	393.7916	754.7901
1171	2300.135	1598.973	2447.086	769.0874	1210.99	1835.271	1405.565	421.7548	799.1396
1172	2254.146	1560.399	2397.293	772.5474	1213.764	1793.726	1392.475	418.8938	790.9477
1173	2206.268	1508.329	2331.553	759.9182	1173.487	1728.079	1352.69	403.1127	768.82

1174	2107.624	1418.473	2212.727	747.8944	1111.015	1625.432	1271.368	377.3644	732.6624
1175	1984.764	1311.41	2044.622	731.4591	1052.943	1509.466	1165.412	344.0485	685.0172
1176	1853.572	1213.906	1920.653	726.1825	976.5027	1417.813	1062.445	308.4255	631.1574
1177	1756.039	1138.557	1854.913	716.0618	931.1551	1358.932	989.4717	286.5533	582.194
1178	1708.494	1098.971	1802.856	716.0618	902.2628	1326.161	958.4477	272.7101	556.8648
1179	1687.277	1071.193	1761.807	711.7367	896.14	1311.255	944.5332	270.8644	543.3999
1180	1664.838	1066.132	1746.684	707.1521	895.6616	1307.978	949.0683	266.1577	536.3378
1181	1690.832	1088.962	1786.91	708.3631	904.7502	1333.243	963.8073	168.1482	541.5167
1182	1776.145	1164.086	1914.48	716.2348	956.2207	1414.748	1030.803	261.451	572.4013
1183	1935.22	1280.483	2100.383	734.9192	1038.497	1542.342	1145.829	335.4658	630.8749
1184	2054.97	1358.194	2192.563	747.1159	1073.034	1597.207	1171.39	354.2925	671.2698
1185	2090.184	1393.282	2185.567	748.6729	1071.407	1527.12	1119.34	352.2621	692.2675
1186	2062.412	1397.218	2131.658	731.4591	1028.164	1460.838	1063.476	346.5403	703.096
1187	2051.193	1398.567	2120.547	717.3593	991.5228	1434.622	1024.516	342.1105	696.8814
1188	2056.747	1389.345	2118.798	705.5086	970.9538	1442.339	1002.252	333.0663	684.2639
1189	2050.971	1371.014	2079.807	706.3736	974.6849	1437.053	1017.919	327.9905	682.9456
1190	2091.961	1371.127	2105.63	704.8165	1009.317	1458.83	1055.849	341.7413	702.9077
1191	2100.737	1378.099	2113.449	701.962	1032.852	1495.089	1084.708	340.9107	706.5799
1192	2153.169	1410.038	2145.341	710.0931	1065.571	1512.426	1151.395	348.8475	717.5025
1193	2230.707	1455.36	2224.661	722.8089	1126.8	1620.147	1250.136	365.5516	743.3966
1194	2313.799	1520.475	2345.339	739.3307	1199.222	1749.856	1354.236	395.3605	779.5543
1195	2384.56	1584.578	2404.906	740.1958	1223.905	1763.387	1388.559	405.8813	787.3696
1196	2368.342	1559.274	2366.84	735.2652	1187.168	1725.119	1360.214	400.0672	771.6448
1197	2319.686	1503.156	2285.669	720.3869	1137.419	1651.649	1311.772	382.1633	747.6339
1198	2240.149	1427.245	2169.004	704.557	1074.851	1550.588	1232.923	357.6148	711.7587
1199	2135.951	1319.395	2035.26	689.6787	990.7575	1430.287	1119.546	311.3787	661.9479
1200	2013.202	1220.654	1922.402	680.1635	941.6788	1336.732	1021.011	279.4471	609.4063
1201	1922.223	1154.189	1841.847	676.2709	899.7754	1281.233	953.1911	263.2045	567.9758
1202	1879.455	1124.612	1800.593	675.2329	884.5639	1253.959	920.2087	256.2829	547.7313
1203	1860.681	1106.731	1781.149	671.1673	878.3454	1239.794	910.8294	248.8999	529.4641
1204	1851.683	1106.955	1784.955	672.4649	876.9103	1243.282	910.1079	248.9922	525.9802
1205	1870.012	1134.621	1820.243	675.4059	894.8006	1274.362	934.0201	253.1451	532.8539
1206	1952.993	1215.705	1906.25	686.1322	956.986	1351.955	1002.355	282.7695	566.94
1207	2100.848	1341.774	2111.082	706.3736	1055.239	1482.932	1119.958	329.0979	630.9691
1208	2189.05	1416.561	2205.834	718.7433	1085.088	1532.3	1171.39	348.4783	674.2829
1209	2233.04	1441.527	2196.369	725.75	1069.972	1509.254	1118.618	350.1395	696.7872
1210	2235.261	1438.491	2143.181	721.7709	1015.345	1455.764	1050.695	337.9575	693.9624
1211	2228.485	1439.166	2105.836	722.2899	987.696	1385.677	995.5529	331.2205	688.2186
1212	2194.271	1437.254	2138.345	707.9306	965.5006	1370.031	925.1561	325.591	682.3807
1213	2172.276	1437.704	2130.115	706.8061	965.5006	1401.745	959.0661	330.4822	683.6989
1214	2203.38	1446.251	2118.593	713.4667	967.9881	1443.713	1000.088	326.3293	683.7931
1215	2202.38	1449.737	2150.485	719.7813	984.0606	1466.124	1039.255	332.4203	682.8515
1216	2214.155	1453.898	2155.321	724.7984	1025.964	1516.866	1108.208	349.9549	705.3558
1217	2273.142	1494.047	2244.517	738.8982	1096.855	1622.155	1218.081	370.9042	732.5682
1218	2368.675	1575.244	2399.556	748.6729	1199.988	1761.907	1356.298	408.1885	776.9178
1219	2467.319	1647.781	2494.308	758.1016	1263.991	1831.148	1446.587	444.7344	815.3352
1220	2448.434	1618.654	2447.601	755.3336	1245.335	1782.732	1434.322	437.4437	807.6141

1221	2402.556	1574.681	2421.675	746.8564	1208.981	1718.353	1399.381	427.6612	790.571
1222	2308.578	1493.147	2293.385	733.7946	1150.909	1625.961	1330.221	409.3882	753.8485
1223	2182.163	1375.85	2135.979	722.5494	1070.929	1509.889	1211.691	367.7665	692.9267
1224	2058.858	1274.635	2027.03	708.6226	1006.543	1423.099	1112.434	337.6807	642.9275
1225	1963.213	1207.608	1962.936	703.173	959.3778	1359.672	1043.996	301.0425	594.1524
1226	1903.56	1168.247	1914.069	703.7785	929.3374	1318.444	1010.086	288.6759	567.5991
1227	1881.454	1147.891	1859.131	701.443	915.0826	1305.97	986.4827	291.9983	551.2152
1228	1864.236	1145.979	1838.041	703.692	918.8137	1303.75	978.3402	292.8289	542.0816
1229	1900.117	1175.107	1895.036	707.6711	930.1984	1333.772	1008.952	290.0602	550.5561
1230	1991.762	1258.216	2037.318	723.2414	980.8078	1404.388	1073.577	318.208	577.9568
1231	2151.281	1387.209	2249.044	741.9258	1083.844	1535.048	1179.224	373.4883	642.08
1232	2205.824	1460.084	2329.187	754.3821	1131.297	1606.933	1204.682	388.162	687.842
1233	2217.932	1485.05	2325.277	753.4305	1130.436	1590.124	1121.917	377.4567	701.3069
1234	2227.819	1481.676	2282.376	751.0085	1102.883	1552.068	1037.812	360.9372	700.2712
1235	2233.484	1486.737	2263.858	743.1368	1074.66	1513.377	982.6691	347.74	691.4201
1236	2190.938	1488.199	2229.805	738.5522	1028.547	1461.261	925.3622	343.1256	687.7478
1237	2149.281	1470.093	2181.143	731.0266	1012.666	1425.953	911.9631	335.4658	677.4843
1238	2148.059	1471.555	2177.542	732.5836	1021.181	1418.553	906.9127	327.8982	678.3318
1239	2147.504	1458.846	2158.098	737.1682	1026.06	1381.977	932.371	325.4987	678.0493
1240	2163.167	1471.667	2224.558	738.2062	1053.23	1465.701	1028.844	339.8033	695.0923
1241	2216.044	1512.94	2314.269	745.3859	1122.591	1593.613	1172.833	365.6438	731.3441
1242	2303.135	1585.253	2461.798	754.8146	1199.031	1745.627	1316.307	403.5741	775.5995
1243	2420.552	1658.69	2557.373	763.6378	1256.05	1836.011	1418.14	440.8583	828.0469
1244	2403.778	1636.423	2530.11	759.4857	1234.237	1801.126	1421.85	440.5815	801.7761
1245	2355.9	1589.301	2459.843	749.1055	1206.876	1737.699	1385.364	430.8912	759.3098
1246	2274.252	1498.77	2332.582	734.8327	1149.952	1649.218	1316.513	405.8813	724.2821
1247	2152.725	1382.823	2170.238	719.6083	1066.432	1554.816	1205.609	361.3063	672.023
1248	1997.094	1269.349	2044.725	708.9686	992.8622	1449.738	1103.261	321.438	613.5494
1249	1903.338	1193.438	1959.233	704.4705	956.412	1376.586	1034.307	317.1005	564.586
1250	1849.462	1158.8	1910.982	699.9724	939.6698	1333.878	1002.974	311.2864	542.7408
1251	1833.354	1133.496	1867.053	697.3774	927.0413	1317.175	988.0288	305.6568	527.016
1252	1824.579	1131.247	1875.386	697.2909	931.2508	1316.33	992.4608	302.5191	516.6583
1253	1849.462	1152.84	1909.851	698.9344	946.0796	1344.66	1013.59	307.964	537.1853
1254	1931.554	1226.952	2025.59	714.6777	994.967	1409.779	1080.276	334.912	586.5254
1255	2080.408	1347.735	2214.888	732.1511	1086.427	1532.723	1185.305	371.1811	644.3399
1256	2175.609	1428.594	2296.059	737.6007	1133.593	1598.37	1216.329	389.5464	688.5953
1257	2208.934	1458.509	2297.191	728.4315	1116.372	1557.354	1165.412	382.4402	706.3916
1258	2206.046	1472.454	2243.282	723.0684	1054.856	1464.115	1100.169	371.7348	708.6514
1259	2157.946	1452.436	2175.794	723.4144	983.7736	1376.268	1036.884	348.7552	690.2902
1260	2113.29	1430.619	2143.387	707.4116	972.9629	1344.555	970.3007	337.4961	683.9814
1261	2092.406	1404.303	2099.457	703	951.5328	1357.134	955.2525	333.7123	686.0529
1262	2099.959	1400.704	2063.655	699.1074	940.6265	1367.706	959.8907	329.5594	682.0982
1263	2102.514	1405.877	2043.697	699.0209	941.7745	1352.166	990.6055	333.8046	685.2055
1264	2094.294	1401.829	2104.19	690.6302	978.3204	1383.351	1068.114	346.8172	697.1639
1265	2136.729	1406.889	2190.197	703.173	1043.472	1501.432	1164.175	372.75	719.0091
1266	2217.377	1470.88	2289.681	724.6254	1123.356	1627.124	1289.508	399.8826	760.8163
1267	2283.806	1531.159	2355.935	731.0266	1163.059	1674.8	1345.888	417.1404	782.4732

1268	2248.814	1487.187	2298.22	735.1787	1132.445	1634.946	1325.377	413.7257	759.1214
1269	2196.27	1440.965	2234.743	722.4629	1104.796	1594.564	1279.614	395.4528	737.9353
1270	2108.846	1363.929	2130.835	706.8061	1051.699	1531.031	1221.276	374.2266	705.2617
1271	1999.316	1266.2	1993.183	699.4534	983.1039	1438.744	1142.325	349.6781	663.5486
1272	1874.9	1162.961	1859.646	690.8898	923.6929	1345.083	1050.386	310.5481	610.4421
1273	1799.14	1095.372	1783.001	682.3261	882.9375	1272.776	983.1845	287.1993	561.5728
1274	1735.155	1057.36	1735.47	680.596	847.5396	1241.379	944.6363	271.695	538.1269
1275	1707.161	1032.281	1693.29	669.9563	833.4762	1216.009	922.1671	268.6495	517.8824
1276	1691.387	1020.923	1673.023	669.6103	826.5879	1205.649	912.3754	265.3271	507.3364
1277	1692.609	1023.959	1675.286	665.8042	828.2143	1210.511	913.8184	264.7734	507.1481
1278	1722.602	1052.187	1710.265	671.1673	851.3664	1243.917	937.6275	272.8024	517.8824
1279	1785.254	1106.843	1801.313	680.596	896.427	1299.627	985.3489	286.1841	534.9254
1280	1822.246	1153.177	1869.213	687.2567	917.7614	1346.88	1016.27	311.3787	558.748
1281	1866.013	1198.499	1913.966	696.1664	944.2619	1373.308	1034.719	330.3899	599.7078
1282	1879.677	1221.328	1925.591	703.519	939.0957	1389.271	1034.307	342.4796	626.0727
1283	1860.57	1220.316	1883.102	702.308	917.857	1375.846	1024	341.4645	641.3267
1284	1837.464	1214.693	1842.465	697.8964	888.295	1354.597	1006.581	338.6036	647.7296
1285	1830.022	1198.949	1809.749	691.2358	859.02	1338.001	997.6143	333.0663	643.4924
1286	1838.353	1188.377	1802.445	697.3774	850.1227	1338.423	997.9235	327.3445	640.8559
1287	1854.683	1187.253	1828.988	697.8099	860.1681	1353.752	1012.766	328.9133	642.4567
1288	1884.342	1203.222	1870.654	695.9069	897.4793	1401.956	1061.105	336.1118	653.2851
1289	1961.214	1249.444	1956.249	699.9724	960.6215	1485.786	1142.737	351.1547	675.507
1290	2045.972	1331.203	2066.433	714.2452	1033.235	1588.856	1240.241	370.9042	713.3595
1291	2135.507	1387.996	2133.716	715.9753	1063.849	1616.341	1294.868	384.1014	739.4419
1292	2120.732	1367.865	2104.91	711.4772	1044.811	1574.69	1266.318	372.9346	732.474
1293	2084.296	1331.99	2057.482	704.903	1015.919	1525.111	1229.006	361.6755	712.512
1294	2018.089	1271.261	1967.154	696.6854	956.3163	1463.798	1175.719	345.9866	685.488
1295	1926.999	1191.526	1861.189	678.9525	895.0876	1393.817	1102.746	325.0373	648.9537
1296	1826.356	1113.591	1769.318	673.5029	840.4601	1312.312	1020.084	298.3661	605.7341
1297	1746.93	1050.275	1687.529	660.4411	788.4156	1244.022	950.2021	274.8328	564.8685
1298	1697.608	1013.05	1633.826	663.3822	770.4297	1197.509	906.6035	259.1438	533.2306
1299	1668.726	991.2329	1584.032	658.3651	759.332	1170.869	884.1342	249.2691	510.8204
1300	1649.064	982.4609	1592.057	655.1645	751.4871	1161.144	871.1474	249.0845	497.7321
1301	1652.618	985.8347	1593.6	655.77	758.0883	1164.21	873.2088	247.6079	495.0956
1302	1681.389	1009.227	1620.348	652.483	780.7621	1188.1	888.257	254.5295	502.0634
1303	1737.599	1050.95	1677.446	663.8147	814.8205	1237.68	923.8162	267.1729	521.5547
1304	1739.931	1081.989	1692.364	675.3194	819.1257	1268.125	945.1517	278.1551	518.259
1305	1776.367	1120.001	1746.787	683.1046	857.2023	1298.041	957.6231	285.3536	535.867
1306	1786.032	1145.642	1772.301	688.6407	866.9606	1307.873	948.2438	298.4584	554.3225
1307	1775.368	1154.077	1761.396	689.1597	851.5578	1296.773	938.8644	300.1196	565.0568
1308	1769.813	1163.074	1761.087	683.9696	841.0341	1284.51	925.9806	304.6417	576.356
1309	1778.367	1166.335	1761.396	682.6721	830.7017	1274.785	895.2658	303.6265	579.5575
1310	1796.807	1165.773	1763.659	680.1635	832.5195	1279.013	889.2877	295.6898	574.567
1311	1816.247	1172.97	1772.815	675.4059	849.166	1308.824	947.11	295.9666	574.9436
1312	1861.681	1199.174	1864.275	681.2881	893.4612	1385.36	1017.713	311.8401	599.1429
1313	1943.773	1261.14	1975.385	688.5542	956.0293	1489.909	1122.947	338.3267	636.5246
1314	2051.193	1349.197	2108.408	705.7681	1046.629	1634.101	1239.932	372.0117	686.9004

1315	2153.947	1432.081	2229.291	714.6777	1095.994	1683.363	1304.557	383.0862	726.7302
1316	2153.391	1419.822	2215.814	713.8992	1093.603	1647.949	1280.851	375.7955	749.6112
1317	2102.514	1374.276	2157.07	703.519	1058.396	1581.245	1241.272	358.9991	725.1295
1318	2023.199	1298.364	2042.462	687.8622	987.2177	1486.843	1165.721	336.5732	693.2091
1319	1924.444	1208.17	1914.377	675.5789	906.281	1387.157	1078.421	307.1334	641.9859
1320	1837.242	1129.448	1816.951	662.6902	852.4188	1295.504	997.0989	279.4471	590.3859
1321	1772.702	1079.515	1739.791	655.8565	818.169	1231.231	936.5968	268.188	542.5524
1322	1729.267	1045.777	1708.722	652.2235	806.3059	1196.135	900.6254	258.3133	516.1875
1323	1720.269	1032.844	1705.841	645.7358	788.607	1187.255	889.8031	255.7292	499.427
1324	1723.046	1032.169	1704.607	644.0058	782.9625	1199.306	890.2154	255.5446	493.4007
1325	1755.039	1061.521	1736.499	650.4934	806.1146	1226.58	910.8294	261.5433	501.216
1326	1857.015	1158.125	1852.753	666.4097	880.8328	1325.632	986.5858	287.9376	538.4094
1327	2039.196	1310.735	2121.165	695.4743	1010.848	1501.749	1098.314	330.0208	600.6494
1328	2147.837	1371.689	2212.727	708.6226	1044.62	1555.345	1120.474	342.0182	655.0742
1329	2165.944	1377.762	2165.608	709.0551	1008.743	1475.004	1048.943	330.2054	653.4734
1330	2138.062	1372.139	2110.877	694.7823	980.5208	1343.92	986.2766	318.208	652.1552
1331	2119.066	1369.552	2075.692	690.1112	963.6829	1274.467	946.3885	312.4861	647.353
1332	2086.185	1366.178	2035.569	685.7861	929.4331	1279.542	884.7527	303.6265	645.1873
1333	2062.524	1354.707	2012.524	680.942	902.9325	1319.607	845.9983	303.9034	646.1289
1334	2052.748	1359.318	2022.092	683.8831	913.0735	1306.71	851.5641	298.5507	646.9764
1335	2051.082	1358.419	2013.553	684.5751	927.137	1298.041	914.6429	299.935	651.7785
1336	2072.966	1368.765	2042.462	690.7167	956.0293	1376.797	1029.772	310.4558	668.6333
1337	2119.844	1404.303	2122.811	693.7443	1023.19	1507.986	1129.235	327.3445	694.4332
1338	2181.385	1479.202	2241.431	713.0342	1096.473	1644.566	1304.351	320.9766	734.0748
1339	2317.465	1564.785	2383.095	720.8194	1159.806	1707.676	1376.19	354.2002	780.9667
1340	2320.575	1539.594	2350.071	721.5114	1140.959	1676.174	1359.184	354.477	769.0083
1341	2282.473	1489.099	2287.726	712.7747	1107.857	1620.252	1334.859	332.0511	742.6434
1342	2181.94	1383.273	2153.469	695.7339	1027.973	1531.771	1243.952	318.9463	698.4821
1343	2040.529	1260.915	1994.212	678.174	943.0182	1407.876	1126.658	284.3384	634.9238
1344	1918.89	1166.672	1872.917	669.7833	894.1309	1302.693	1037.296	238.1945	572.5896
1345	1834.909	1108.53	1806.457	659.1436	871.9355	1240.322	969.0639	220.6599	532.4773
1346	1793.475	1081.314	1742.157	655.77	853.1842	1202.689	926.9083	222.7825	512.4211
1347	1773.479	1066.244	1739.071	654.213	841.6081	1190.003	917.5289	217.3375	501.1218
1348	1770.258	1070.293	1760.881	630.3385	845.2436	1196.98	931.2372	207.8319	495.7547
1349	1801.584	1102.007	1791.848	638.2967	860.9334	1229.54	943.7087	223.7054	502.2518
1350	1906.115	1193.663	1917.052	674.8869	927.5197	1333.455	1014.518	249.0845	538.1269
1351	2077.853	1344.249	2158.201	699.0209	1053.039	1503.017	1135.728	282.1235	603.4742
1352	2133.952	1385.072	2219.106	707.7576	1074.182	1535.894	1180.357	273.2639	656.2982
1353	2132.73	1366.628	2123.119	704.4705	1014.579	1437.159	1099.757	270.4952	663.172
1354	2097.071	1324.68	2013.553	688.8137	942.9225	1311.678	1029.051	257.3904	667.2209
1355	2045.416	1297.24	1920.756	676.79	889.8257	1210.934	959.5815	254.068	669.1982
1356	2020.978	1271.824	1860.16	663.9012	872.2225	1161.461	934.4324	250.0074	679.4617
1357	2006.092	1255.967	1844.008	660.0951	860.2637	1206.072	994.7283	256.7444	676.4486
1358	1988.874	1260.352	1849.358	654.9915	864.3775	1267.808	1011.22	262.7431	681.3449
1359	1972.1	1272.048	1889.789	656.462	866.6736	1270.556	1054.612	269.5724	684.1697
1360	2023.421	1303.538	1952.854	667.4478	904.1762	1377.008	1116.145	289.5988	696.5047
1361	2119.288	1364.154	2068.079	678.347	992.3839	1487.055	1220.555	299.3813	722.1164

1362	2245.259	1469.193	2245.649	695.7339	1092.455	1627.441	1341.25	330.8514	767.7842
1363	2327.685	1539.031	2340.709	706.5466	1140.098	1692.982	1405.668	360.1989	795.844
1364	2326.018	1522.387	2326.512	712.5152	1139.524	1664.652	1385.054	350.601	779.8367
1365	2287.583	1471.555	2248.632	704.6435	1105.657	1616.658	1346.506	335.9272	757.1441
1366	2199.603	1375.288	2105.527	687.4297	1044.62	1520.989	1273.945	315.4393	717.9733
1367	2071.077	1263.614	1940.509	676.963	958.8994	1398.151	1143.149	291.5368	654.6975
1368	1930.554	1173.308	1816.951	663.0362	899.0101	1294.341	1061.415	246.685	595.8472
1369	1830.466	1115.84	1736.705	652.9155	882.1721	1229.434	951.8512	265.6963	554.2283
1370	1783.366	1077.266	1713.763	650.0609	867.0563	1198.037	909.6956	263.2968	529.8408
1371	1754.039	1058.71	1693.393	645.3033	853.6625	1187.783	895.6781	258.0364	513.9277
1372	1748.152	1056.685	1652.035	645.5628	844.5739	1188.84	879.0838	273.633	507.3364
1373	1769.702	1081.539	1673.331	649.2824	856.4369	1214.211	920.8271	253.0529	512.1386
1374	1852.35	1173.532	1799.255	665.8042	923.3102	1296.667	996.5836	262.0971	545.9422
1375	2033.752	1315.908	2005.22	686.4782	1035.34	1436.419	1109.961	298.9198	605.8282
1376	2130.064	1364.492	2106.659	699.3669	1072.842	1504.497	1159.949	319.6846	683.0398
1377	2131.397	1366.853	2086.906	701.27	1061.649	1508.937	1131.399	326.237	700.3653
1378	2134.507	1369.327	2039.479	693.4848	1028.93	1450.796	1098.726	316.9159	709.6872
1379	2115.4	1370.789	2011.907	690.2842	996.5934	1410.731	1076.051	300.8579	711.2879
1380	2087.296	1358.419	1980.734	689.9382	968.0837	1376.163	1038.121	312.117	706.5799
1381	2068.078	1338.401	1948.636	690.1977	940.8178	1361.257	1007.715	323.7452	699.9887
1382	2066.856	1334.577	1939.994	695.6473	941.2961	1356.606	1021.32	316.1776	706.3916
1383	2072.41	1330.753	1950.076	692.5333	961.0041	1377.008	1021.63	338.2344	701.9661
1384	2087.851	1345.486	1978.06	699.1939	995.7323	1453.544	1068.733	349.5858	709.1222
1385	2144.727	1380.911	2076.412	709.3146	1067.772	1564.753	1178.811	351.6161	721.3631
1386	2231.262	1444.339	2192.563	724.5389	1139.237	1680.614	1287.756	365.6438	738.8769
1387	2315.354	1532.621	2296.265	717.6188	1175.018	1719.622	1355.885	379.8562	761.0988
1388	2318.576	1530.822	2292.356	713.4667	1130.149	1686.957	1341.353	366.9359	769.8557
1389	2270.253	1475.491	2247.398	706.6331	1046.533	1619.195	1297.754	342.8488	739.8185
1390	2172.276	1378.099	2110.259	693.3118	1023.477	1521.94	1233.851	310.825	702.8135
1391	2043.195	1264.963	1947.196	676.0979	960.4301	1402.485	1129.75	285.7227	644.6223
1392	1915.002	1168.922	1822.198	664.5932	902.8368	1302.058	1014.209	267.3575	572.5896
1393	1820.802	1109.092	1749.05	658.7111	847.2526	1225.417	932.5771	252.8683	516.1875
1394	1764.592	1076.591	1685.677	649.5419	802.4791	1185.775	913.9215	230.5347	489.8226
1395	1737.043	1054.324	1663.558	647.6389	787.0763	1163.681	903.4083	221.3982	474.8511
1396	1731.933	1048.363	1649.257	635.1826	797.0259	1159.875	893.9259	222.1365	467.6949
1397	1764.926	1071.755	1694.421	540.0306	825.4399	1188.523	907.1188	220.9367	474.2861
1398	1854.238	1165.21	1823.329	667.8803	891.8348	1290.747	959.2722	251.6685	508.7488
1399	2041.417	1313.322	2049.869	682.8451	1008.169	1458.935	1083.678	280.7392	577.2976
1400	2127.064	1356.057	2088.243	695.8204	1036.105	1506.717	1107.075	313.5013	633.6997
1401	2144.171	1355.045	2071.68	696.4259	985.974	1453.967	1053.684	321.6226	656.4866
1402	2127.731	1334.352	2005.631	683.9696	952.4895	1387.262	1006.478	301.5962	662.9836
1403	2094.405	1327.154	1974.459	678.866	955.551	1340.538	961.5398	278.7088	648.9537
1404	2063.19	1312.31	1954.192	673.0704	893.0785	1298.358	916.4982	278.8934	641.9859
1405	2044.972	1296.115	1941.949	662.2577	857.011	1290.641	909.4894	271.4181	662.042
1406	2052.637	1298.364	1943.389	667.1018	856.6283	1297.09	941.0289	271.8795	672.7763
1407	2055.747	1302.525	1937.217	668.6588	872.1268	1288.421	967.0025	279.078	682.1924
1408	2095.96	1323.556	1978.471	675.4059	900.3494	1347.726	1024.928	293.2903	704.7909

1409	2172.72	1373.151	2074.972	683.2776	965.5963	1461.472	1132.018	314.701	701.7777
1410	2221.265	1441.078	2197.501	693.3983	1049.307	1587.059	1249.414	337.1269	701.9661
1411	2313.688	1530.822	2321.882	706.8061	1124.121	1660	1333.519	360.8449	734.2631
1412	2300.024	1507.992	2283.097	707.2386	1104.605	1637.801	1326.304	353.0927	724.9412
1413	2260.033	1456.822	2214.373	698.7614	1059.257	1588.539	1283.015	348.1092	699.5179
1414	2178.386	1368.428	2102.646	683.8831	995.0626	1504.075	1215.195	318.0234	665.3376
1415	2037.64	1252.143	1943.698	669.1778	892.6958	1382.188	1102.024	292.6443	607.2407
1416	1906.671	1158.013	1817.568	660.6141	826.9706	1268.97	1002.046	259.4207	548.1079
1417	1812.137	1105.381	1763.968	648.0714	792.1468	1205.966	946.6977	236.5334	501.3102
1418	1771.702	1067.931	1720.861	636.4801	765.6462	1170.024	924.3315	227.8583	479.9357
1419	1748.929	1048.476	1691.335	636.3071	755.9836	1158.078	902.996	234.7799	464.211
1420	1754.484	1045.552	1696.068	637.9507	760.8627	1156.175	900.5224	232.7496	462.0453
1421	1789.476	1073.442	1733.824	644.2653	776.7439	1180.383	925.4653	238.3791	466.7533
1422	1877.9	1161.949	1856.353	658.8841	859.4027	1276.053	979.1647	252.6837	503.57
1423	2050.748	1300.389	2088.243	686.5647	993.3406	1441.176	1078.73	301.4116	564.2093
1424	2149.17	1364.829	2161.082	700.578	1026.825	1503.017	1116.763	310.1789	610.6304
1425	2169.277	1372.251	2138.551	696.4259	1002.525	1448.258	1067.908	307.5949	612.7961
1426	2149.837	1362.13	2084.025	686.9972	955.6466	1354.703	989.6779	317.562	615.3385
1427	2136.506	1361.23	2054.808	681.8936	934.8863	1306.393	985.8643	294.0286	615.7151
1428	2095.849	1339.638	2021.989	681.2016	899.2971	1275.313	943.7087	301.7808	611.1954
1429	2064.634	1326.03	2002.751	676.3575	877.58	1266.962	932.6802	283.3232	606.4874
1430	2083.185	1333.79	2012.318	674.6274	891.7391	1283.876	950.9236	282.2158	600.8377
1431	2077.742	1328.954	2017.874	673.5894	909.1511	1307.873	972.5683	293.7517	611.1954
1432	2092.294	1335.027	2057.277	678.2605	951.1501	1361.997	1041.419	304.6417	629.0859
1433	2147.06	1366.178	2146.267	686.0457	1020.989	1475.638	1139.645	328.2673	654.5092
1434	2207.49	1406.777	2241.225	662.6037	1089.393	1595.093	1244.879	352.4467	691.7026
1435	2277.03	1476.84	2330.01	711.0447	1127.852	1637.166	1280.954	378.4718	717.5967
1436	2265.921	1458.172	2284.948	712.2557	1107.379	1599.956	1266.833	364.9978	699.612
1437	2243.815	1416.561	2220.443	707.4116	1070.355	1557.036	1219.215	368.7816	675.1303
1438	2167.944	1351.221	2128.778	695.3878	1033.905	1487.901	1181.182	335.0966	644.999
1439	2066.634	1252.143	1995.961	682.0666	953.7332	1400.371	1108.311	296.7049	608.0881
1440	1928.888	1160.937	1874.254	671.5999	891.0695	1306.604	1029.566	265.9731	563.0794
1441	1837.464	1096.609	1795.552	657.0676	852.4188	1235.988	962.7766	258.4055	515.9992
1442	1785.81	1060.621	1748.33	658.8841	828.023	1202.477	930.2065	236.7179	492.4591
1443	1758.594	1043.19	1711.397	650.6664	810.2284	1181.335	910.6232	237.9177	473.4387
1444	1742.042	1036.105	1694.319	652.137	806.7843	1169.707	891.8645	248.8076	465.3409
1445	1750.707	1044.877	1670.656	649.6284	813.5768	1183.872	900.1101	244.2855	465.5292
1446	1791.475	1079.74	1731.252	658.0191	839.4077	1221.083	917.8381	256.5598	476.9226
1447	1854.127	1135.408	1844.522	663.9012	885.9989	1282.502	953.3973	274.6482	497.4496
1448	1895.007	1174.994	1898.637	673.0704	915.6566	1340.009	965.5595	289.6911	519.8598
1449	1943.218	1221.216	1958.718	685.7861	943.4966	1369.714	965.2503	302.7959	538.8802
1450	1965.213	1244.383	1959.336	686.6512	944.9316	1362.209	947.5223	314.9779	550.7444
1451	1946.661	1253.043	1923.122	682.7586	924.3626	1316.224	920.621	324.4835	555.2641
1452	1919.001	1241.684	1895.859	680.8555	893.3655	1274.15	852.904	332.5126	560.2546
1453	1890.897	1232.799	1854.81	677.828	877.1016	1250.471	845.8953	331.5897	565.2451
1454	1886.675	1222.228	1857.382	676.7035	871.4571	1267.279	880.836	335.6503	565.5276
1455	1891.119	1218.517	1859.337	676.8765	881.7895	1295.927	923.3008	314.9779	567.505

1456	1913.447	1237.298	1913.657	682.6721	921.7795	1323.201	976.4849	320.146	573.0604
1457	1970.1	1277.784	2012.421	689.2462	992.3839	1431.873	1053.787	354.0156	586.7137
1458	2053.081	1347.285	2124.663	708.8821	1079.156	1559.362	1183.862	365.8284	629.3684
1459	2161.612	1437.816	2234.64	718.0513	1122.399	1626.067	1253.743	394.1607	668.7274
1460	2158.057	1421.509	2219.003	717.0998	1104.222	1599.956	1253.434	374.8726	677.9551
1461	2123.398	1383.835	2158.201	713.2937	1074.947	1557.988	1220.452	366.1053	671.3639
1462	2063.301	1321.644	2070.754	704.6435	1020.224	1498.26	1169.123	350.2318	656.9574
1463	1984.43	1245.395	1976.516	689.2462	975.259	1424.367	1107.899	315.5316	629.0859
1464	1882.232	1160.937	1873.637	684.2291	902.6455	1340.855	1025.649	299.0121	585.5838
1465	1801.473	1099.196	1805.84	670.3023	847.157	1278.062	939.9982	308.9792	544.7181
1466	1761.815	1064.333	1756.355	671.0808	813.4812	1233.98	905.882	288.8605	515.905
1467	1725.046	1041.503	1722.816	668.2263	792.4338	1216.009	879.0838	284.2461	495.0014
1468	1705.384	1030.594	1700.491	667.9668	774.5435	1207.763	878.5685	282.4003	481.254
1469	1709.494	1033.518	1729.503	669.0048	780.0924	1213.26	877.847	284.4307	477.1109
1470	1734.266	1057.585	1751.211	669.6968	819.9867	1246.454	901.5531	283.5078	488.1277
1471	1772.257	1096.159	1823.432	672.8109	857.011	1289.584	931.0311	299.0121	504.2291
1472	1782.699	1117.077	1868.39	684.9211	871.0744	1331.024	945.667	315.5316	518.0707
1473	1827.022	1157.451	1895.653	692.2738	889.8257	1366.014	960.8183	312.3016	546.6955
1474	1846.129	1185.228	1881.867	695.3878	890.8781	1357.769	928.042	321.6226	561.2904
1475	1820.468	1188.602	1856.971	689.6787	866.3866	1318.338	884.7527	320.5152	552.9101
1476	1795.363	1187.815	1853.576	690.7167	826.8749	1291.91	837.0313	320.0537	547.5429
1477	1789.476	1196.25	1845.86	684.2291	825.3442	1276.687	829.301	325.4064	539.7276
1478	1790.586	1195.8	1847.609	679.904	821.9958	1285.779	867.2308	320.6075	548.6729
1479	1809.138	1206.259	1851.004	684.4021	829.2667	1298.147	913.8184	333.2509	561.102
1480	1854.572	1235.049	1929.501	692.4468	863.3252	1357.557	990.0902	327.529	565.7159
1481	1933.331	1291.954	2034.026	700.1454	934.7906	1470.564	1079.864	355.2153	585.7721
1482	2032.086	1378.437	2167.049	714.9372	1042.132	1609.681	1192.932	380.9636	637.0895
1483	2171.387	1482.351	2313.446	725.231	1117.042	1713.385	1307.649	420.2782	697.1639
1484	2188.717	1475.491	2309.331	729.21	1104.031	1697.845	1291.467	432.1833	700.0828
1485	2151.059	1428.819	2244.105	718.8298	1070.259	1647.315	1247.456	422.6776	687.7478
1486	2087.073	1351.896	2134.95	702.7405	990.2791	1557.565	1195.715	383.7322	660.1588
1487	2001.315	1260.015	1999.767	687.4297	921.6838	1447.624	1106.147	342.2028	621.2706
1488	1897.784	1171.958	1890.509	678.6065	866.578	1341.912	1015.652	309.6252	569.9531
1489	1828.689	1116.177	1841.436	669.6103	850.2184	1279.33	939.9982	303.9957	535.3962
1490	1805.25	1090.761	1810.778	665.6312	838.2597	1239.9	920.4149	283.0464	518.9182
1491	1801.251	1081.089	1794.626	665.8042	830.5104	1227.637	911.8601	275.2019	498.4854
1492	1802.028	1084.351	1791.437	662.5172	829.745	1232.183	905.6759	281.4775	496.4138
1493	1834.576	1116.627	1844.214	669.0913	853.0885	1262.522	928.8666	284.4307	508.3722
1494	1942.996	1223.128	1983.924	681.8936	927.137	1367.177	1002.459	308.1486	539.351
1495	2113.401	1373.376	2217.974	707.9306	1030.939	1557.142	1117.485	354.2925	602.0618
1496	2191.938	1435.23	2314.989	720.6464	1054.569	1616.658	1160.465	355.7691	657.334
1497	2204.824	1439.053	2283.508	720.9059	1034.861	1562.322	1095.428	334.8198	664.961
1498	2206.601	1438.379	2231.966	715.1102	1004.63	1492.235	1011.941	330.4822	665.1493
1499	2216.044	1448.388	2208.921	707.4116	982.9126	1440.119	955.7679	319.4077	656.8632
1500	2195.048	1431.856	2177.748	704.2975	956.6033	1403.859	907.9434	310.825	640.3851
1501	2152.725	1411.838	2152.543	700.578	930.3898	1373.626	863.5202	298.7353	634.5472
1502	2170.499	1422.522	2135.671	702.9135	939.5741	1369.926	865.7878	294.9515	641.5151

1503	2174.164	1436.354	2156.555	703.9515	960.1431	1392.548	898.7702	332.7894	645.6581
1504	2200.047	1439.728	2173.427	710.8717	1019.458	1455.13	967.6209	354.1079	664.5844
1505	2256.479	1470.318	2281.142	721.3384	1057.344	1574.585	1092.645	381.2405	689.4427
1506	2334.016	1539.931	2402.642	732.4971	1133.401	1718.67	1231.892	422.5854	733.5098
1507	2413.442	1626.751	2521.056	743.9153	1190.612	1803.769	1359.39	453.594	794.055
1508	2403.334	1601.672	2479.596	741.2338	1149.952	1779.138	1348.464	454.6092	788.3112
1509	2343.236	1547.241	2383.301	730.8536	1097.334	1721.736	1305.897	438.2743	757.709
1510	2254.812	1454.685	2262.006	713.2937	1046.82	1621.521	1230.965	409.7574	707.7098
1511	2113.179	1313.884	2068.593	704.73	961.0041	1478.281	1121.607	360.568	646.4114
1512	1995.317	1220.204	1946.373	691.7548	900.7321	1368.023	1016.682	327.1599	583.983
1513	1910.114	1153.627	1874.666	682.9316	854.1409	1291.064	950.4082	298.4584	537.0911
1514	1855.349	1119.439	1833.514	679.4715	829.745	1251.634	913.9215	288.399	517.7882
1515	1831.244	1102.232	1796.683	677.2225	815.7772	1230.068	897.018	286.8302	502.5342
1516	1824.801	1099.196	1781.149	673.7624	815.6816	1227.531	892.586	285.6304	499.0503
1517	1869.346	1124.724	1834.029	678.0875	839.1207	1251.105	909.2833	294.1209	505.1707
1518	1969.323	1225.377	1973.121	690.0247	916.9003	1353.117	980.8139	318.1157	537.6561
1519	2164.167	1382.598	2227.748	709.7471	1043.95	1513.166	1085.121	362.3215	601.9677
1520	2225.597	1432.755	2292.253	717.5323	1059.257	1569.933	1099.241	378.195	649.2362
1521	2169.499	1430.619	2229.394	715.8023	1022.711	1491.389	1018.847	356.4151	650.0837
1522	2158.057	1412.4	2173.016	709.0551	974.3023	1412.422	912.3754	337.0347	646.2231
1523	2179.497	1409.251	2142.666	702.0485	945.984	1353.435	828.3734	324.945	635.7713
1524	2141.394	1398.117	2114.066	696.2529	909.4381	1281.762	772.8187	310.3635	624.7545
1525	2062.524	1363.03	2045.343	687.9487	861.0291	1207.023	734.8889	293.198	617.5041
1526	2027.309	1359.093	1995.343	689.3327	823.1438	1208.609	766.9437	274.0022	631.2516
1527	2000.316	1344.361	1953.986	688.7272	807.741	1209.877	808.8932	277.786	635.3005
1528	1987.43	1351.109	1976.928	685.0076	848.2093	1250.894	898.0487	289.6911	648.2946
1529	2056.525	1385.972	2070.651	695.4743	936.6083	1398.785	1023.279	311.8401	668.5391
1530	2168.388	1461.096	2199.559	704.211	1036.105	1573.422	1160.98	338.419	705.1675
1531	2332.683	1589.414	2380.112	717.3593	1117.137	1731.462	1300.022	384.6551	762.8879
1532	2370.786	1590.089	2381.552	723.5874	1130.818	1723.745	1309.607	386.7777	757.8974
1533	2309.022	1525.873	2304.598	718.3108	1088.628	1663.383	1273.017	369.3354	734.828
1534	2215.821	1428.819	2183.201	701.789	1020.032	1559.573	1198.807	347.2786	691.5142
1535	2088.851	1304.1	2019.623	683.6236	954.2116	1424.896	1097.18	305.8414	635.4888
1536	1944.662	1198.724	1874.46	672.3784	871.3615	1306.815	998.5419	271.3258	569.294
1537	1848.351	1143.73	1798.432	661.8252	852.4188	1216.431	938.9675	245.7621	518.259
1538	1804.805	1114.378	1751.931	661.9982	832.2325	1196.346	886.0926	237.9177	495.0014
1539	1787.476	1099.421	1723.125	656.635	818.743	1186.832	862.1803	233.9493	483.043
1540	1792.586	1097.509	1709.853	654.1265	825.2486	1181.123	862.0773	229.2426	477.2051
1541	1822.135	1126.074	1761.499	655.424	846.3916	1211.04	879.4961	236.0719	483.043
1542	1929.221	1221.441	1910.777	669.4373	911.7341	1312.947	944.9455	259.3284	515.4342
1543	2107.846	1357.294	2132.07	691.1493	1016.397	1483.883	1051.726	304.2725	582.9473
1544	2206.379	1425.558	2217.563	699.4534	1084.131	1558.305	1082.235	323.6529	654.2267
1545	2218.71	1427.92	2171.473	694.9553	1052.082	1499.212	1059.044	315.3471	667.6917
1546	2171.832	1415.886	2136.597	687.6027	1013.623	1407.136	1041.419	315.0702	680.1208
1547	2119.066	1390.695	2050.075	672.1189	977.555	1360.2	1016.373	312.0247	680.8741
1548	2064.523	1347.51	1998.944	663.4687	941.3918	1323.307	991.8424	304.6417	675.507
1549	2046.083	1315.458	1974.356	661.5656	927.2327	1316.541	974.0112	298.643	662.1362

1550	2076.631	1333.227	1961.599	669.2643	921.0141	1330.389	991.9454	303.8111	667.4092
1551	2067.189	1340.987	1962.319	672.2919	938.2347	1361.363	1033.689	316.5468	679.1792
1552	2051.637	1355.72	2010.158	681.9801	975.7373	1428.173	1097.077	327.529	700.8361
1553	2105.958	1395.981	2113.552	692.1008	1035.531	1537.691	1194.993	347.8323	728.7076
1554	2212.489	1467.169	2236.801	698.8479	1104.222	1667.083	1307.855	374.688	763.1703
1555	2316.132	1545.554	2327.849	708.9686	1141.246	1746.156	1382.684	402.8358	789.0645
1556	2313.577	1530.822	2307.479	712.8612	1124.217	1726.07	1361.451	400.344	773.7163
1557	2271.697	1490.336	2250.587	702.2215	1110.345	1662.643	1325.274	387.6083	747.9163
1558	2165.944	1399.692	2125.794	688.4677	1045.672	1558.094	1242.509	361.214	704.1317
1559	2041.528	1278.346	1960.982	673.6759	968.8491	1425.953	1133.564	314.4242	646.5056
1560	1902.116	1171.958	1817.877	664.9392	878.6324	1303.75	1030.803	275.4788	582.0057
1561	1808.027	1102.007	1736.808	657.6731	834.8155	1229.117	952.6758	252.4991	535.2079
1562	1760.482	1064.67	1675.595	657.1541	804.7752	1194.76	918.8688	247.4233	511.8561
1563	1736.599	1048.138	1653.887	653.2615	802.1921	1187.149	901.7592	246.7773	500.9335
1564	1732.933	1045.664	1658.414	652.656	798.174	1194.972	898.3579	244.747	495.3781
1565	1765.259	1073.217	1694.421	656.8945	814.2465	1215.48	916.6013	250.1919	498.9562
1566	1859.348	1165.548	1825.593	669.8698	884.8509	1312.312	985.452	271.8795	530.5941
1567	2045.194	1314.896	2063.861	692.8793	1003.769	1485.258	1100.272	314.4242	598.8604
1568	2142.949	1382.26	2150.177	701.789	1049.69	1543.928	1140.675	330.5745	663.172
1569	2152.614	1385.297	2117.667	702.3945	1039.453	1508.832	1117.485	330.1131	673.5296
1570	2142.838	1382.935	2079.601	697.9829	1002.238	1433.142	1071	323.3761	679.7442
1571	2100.626	1372.701	2043.388	693.8308	963.3002	1366.86	1044.408	324.4835	674.1887
1572	2071.41	1374.276	2008.306	690.2842	935.556	1338.635	1022.248	331.4974	674.942
1573	2051.526	1353.021	1977.031	684.4021	898.723	1311.255	994.9345	319.6846	673.4354
1574	2088.406	1350.209	1980.117	684.8346	922.3535	1316.224	1008.952	323.6529	670.7989
1575	2122.065	1346.048	1975.282	689.3327	933.9296	1335.569	1041.213	325.1295	676.3544
1576	2089.295	1364.604	2014.685	694.8688	975.7373	1405.656	1107.59	335.2812	690.6668
1577	2125.176	1398.23	2097.194	702.135	1040.506	1524.054	1206.022	355.7691	715.6193
1578	2182.163	1454.573	2197.501	717.7918	1108.91	1662.96	1315.276	385.8549	751.5886
1579	2291.804	1548.141	2352.746	720.6464	1170.234	1754.401	1396.392	415.2946	788.5937
1580	2307.689	1545.104	2363.754	726.442	1151.961	1731.039	1379.695	410.1265	775.5995
1581	2269.92	1503.044	2313.446	716.8403	1117.424	1677.443	1332.386	396.5602	753.7543
1582	2174.831	1408.801	2194.209	703.2595	1056.483	1568.982	1246.219	367.5819	709.2164
1583	2043.972	1288.58	2029.705	687.8622	988.5571	1445.51	1136.862	328.8211	656.9574
1584	1909.67	1184.554	1901.723	673.4164	922.8319	1344.449	1036.575	292.552	593.7757
1585	1829.8	1114.49	1813.041	663.9012	872.1268	1274.15	965.1472	268.9263	544.4356
1586	1782.588	1082.102	1772.301	661.6521	853.1842	1233.874	923.507	258.4978	517.1291
1587	1761.482	1064.333	1748.022	660.8736	846.87	1220.026	906.3973	259.0516	509.2196
1588	1762.704	1063.995	1739.688	660.0086	840.0774	1220.343	905.2636	257.4827	502.7226
1589	1789.253	1084.351	1783.001	663.8147	849.8357	1245.397	923.1978	260.0667	509.7846
1590	1867.569	1182.417	1899.974	677.9145	909.3424	1334.935	979.6801	281.2929	541.9875
1591	2026.088	1318.607	2088.346	700.4914	993.7233	1466.018	1053.684	308.8869	598.7662
1592	2081.075	1367.191	2159.95	706.2006	1027.399	1529.234	1093.882	324.3912	650.272
1593	2092.183	1362.467	2131.453	701.962	1016.875	1510.312	1100.375	338.5113	683.2281
1594	2086.851	1308.373	2072.503	697.0314	967.2227	1471.409	1091.82	347.1863	697.3522
1595	2069.078	1291.392	2028.882	689.1597	925.2236	1444.241	1090.996	349.3089	703.1901
1596	1967.212	1271.824	1988.039	682.0666	884.5639	1404.599	1072.649	345.5251	699.1412

1597	1859.904	1238.31	1951.208	670.4753	867.0563	1365.38	1061.827	344.9714	694.904
1598	1831.799	1214.018	1872.814	666.4097	835.1026	1356.289	1061.312	340.8185	687.7478
1599	1868.568	1200.186	1842.876	656.9811	821.9958	1345.189	1065.847	336.5732	678.1435
1600	1924.222	1206.146	1827.547	665.6312	859.8811	1346.246	1091.305	336.2964	683.7931
1601	1921.001	1241.909	1904.912	676.8765	938.8087	1435.044	1138.408	343.4025	691.0434
1602	1995.872	1280.483	2042.153	688.9002	1021.946	1543.188	1219.112	360.3834	710.158
1603	2137.284	1378.887	2203.159	701.27	1101.256	1656.723	1324.552	400.0672	766.5601
1604	2162.167	1389.795	2197.295	707.1521	1089.584	1633.255	1299.094	392.5919	751.4944
1605	2155.613	1367.191	2152.954	702.9135	1064.806	1594.247	1261.267	375.7032	723.2463
1606	2101.181	1309.835	2089.272	694.0038	1019.937	1522.574	1203.033	357.2457	687.5595
1607	2012.868	1220.091	1983.101	683.1911	960.8128	1428.067	1118.825	324.945	647.5413
1608	1898.117	1145.53	1870.242	675.3194	899.9668	1333.772	1032.658	295.0438	594.7173
1609	1810.137	1072.092	1796.375	669.4373	859.02	1259.245	964.7349	280.0009	561.4787
1610	1766.259	1038.354	1748.639	667.2748	835.9636	1228.588	926.496	266.896	534.1722
1611	1741.82	1020.473	1713.66	665.3717	822.5698	1205.332	903.7175	260.0667	517.5999
1612	1732.822	1012.038	1705.738	664.7662	824.8659	1196.135	894.6474	256.7444	507.8072
1613	1746.374	1024.859	1727.651	667.9668	835.2939	1203.323	901.5531	255.9138	510.0671
1614	1789.364	1058.035	1771.169	672.8974	865.1429	1247.299	929.0727	262.8354	520.5189
1615	1832.688	1104.031	1837.218	682.1531	890.0171	1285.884	951.542	273.0793	527.8634
1616	1856.016	1138.894	1880.427	688.8137	912.7865	1303.961	949.5837	285.815	547.8254
1617	1862.459	1166.897	1865.613	686.6512	893.9395	1250.259	888.3601	287.107	565.2451
1618	1845.129	1187.815	1797.712	679.904	820.6564	1161.778	797.8647	284.7075	571.648
1619	1790.92	1157.675	1696.376	668.6588	742.6854	1069.491	742.8253	276.7708	570.4239
1620	1744.264	1086.487	1588.662	660.3546	687.1969	997.7126	685.003	263.7582	567.0341
1621	1735.155	1063.545	1503.169	650.0609	659.357	956.4848	658.6171	261.8202	557.0531
1622	1668.726	1026.321	1463.149	644.6113	644.9108	957.0134	664.5952	260.7127	551.3094
1623	1584.301	1002.704	1472.717	644.3518	672.2724	981.2215	698.8144	261.3588	555.5466
1624	1637.288	1029.47	1531.461	646.7738	725.8475	1076.785	785.9085	260.6205	568.5407
1625	1727.823	1091.098	1665.821	659.4031	805.5406	1220.237	913.303	276.9554	582.2881
1626	1820.913	1164.648	1807.692	672.1189	902.1672	1372.463	1040.182	296.6127	606.7699
1627	1979.654	1283.295	1988.759	684.0561	1011.901	1522.786	1171.803	338.0498	670.8931
1628	2025.865	1306.799	2014.993	688.6407	1014.101	1525.534	1178.708	343.0334	678.2376
1629	2006.314	1280.82	1996.269	682.5856	999.9418	1484.095	1162.939	335.9272	669.0099
1630	1957.77	1229.538	1935.468	678.4335	961.0998	1428.807	1126.039	321.9918	650.272
1631	1873.012	1150.141	1828.885	669.1778	907.8117	1347.726	1059.972	302.4268	622.0238
1632	1787.92	1071.643	1727.446	659.1436	862.9425	1268.97	986.9981	277.4168	583.6064
1633	1709.605	1012.938	1662.838	649.5419	830.0321	1218.123	924.2285	325.8679	484.2671
1634	1659.061	976.6129	1635.677	647.0333	795.2082	1177.846	877.4347	297.1664	478.6175
1635	1632.845	955.3578	1599.361	648.0714	788.7027	1160.404	870.2198	269.9415	475.981
1636	1632.845	955.3578	1599.361	648.0714	788.7027	1160.404	870.2198	269.9415	475.981
1637	1619.626	944.6739	1586.81	646.7738	780.5707	1160.51	861.665	240.3172	490.5759
1638	1623.625	955.3578	1605.122	646.8603	795.8779	1183.766	876.8163	244.3778	498.9562
1639	1660.172	986.8469	1644.731	656.5485	823.2395	1212.203	904.3359	256.5598	515.3401
1640	1678.057	1012.601	1666.027	663.7282	838.2597	1199.623	882.5882	268.188	517.7882
1641	1657.173	1013.275	1662.22	668.9183	848.4963	1159.347	821.3646	275.4788	524.1911
1642	1650.508	1030.482	1668.393	668.9183	810.3241	1093.911	751.8955	270.4952	527.1101
1643	1664.504	1031.831	1626.315	658.6246	756.9403	1028.898	692.4241	262.5585	524.2853

1644	1662.061	1038.354	1548.539	654.2995	743.4508	1007.861	663.5645	265.0503	534.9254
1645	1618.293	1049.713	1538.354	650.0609	725.5605	1004.161	660.2662	256.0984	536.6203
1646	1564.416	1030.257	1578.477	649.8879	711.1144	1035.135	670.4702	251.484	537.0911
1647	1553.641	1026.996	1592.365	649.7149	726.6129	1080.063	709.3276	252.6837	540.4809
1648	1598.075	1032.619	1587.839	655.1645	764.4025	1117.908	783.9502	255.7292	562.7969
1649	1673.058	1070.068	1672.508	661.5656	838.738	1266.222	892.4829	272.1564	575.9794
1650	1747.707	1120.338	1779.091	671.6864	920.0574	1383.88	1006.684	293.844	595.2823
1651	1792.253	1160.824	1879.193	673.5894	965.405	1468.978	1088.007	313.9627	628.2384
1652	1887.453	1253.942	1988.656	684.7481	1012.57	1561.053	1189.84	346.0789	680.6858
1653	1928.443	1262.827	1982.072	680.1635	1019.458	1529.551	1184.686	353.831	686.0529
1654	1870.124	1196.475	1883.205	671.5999	964.9266	1432.402	1127.998	346.8172	663.6428
1655	1788.587	1112.691	1763.453	657.8461	897.001	1318.972	1040.801	301.3193	624.6603
1656	1702.496	1023.284	1641.13	640.4592	824.3875	1220.343	943.9148	260.0667	569.7648
1657	1634.956	962.6677	1587.427	633.3661	776.8396	1153.321	875.4764	233.857	525.5094
1658	1590.077	930.7288	1541.234	629.56	753.2091	1118.859	836.9282	226.0126	506.1123
1659	1577.969	914.5343	1514.177	624.6294	743.7378	1106.173	824.2506	219.1833	484.173
1660	1574.525	913.4097	1511.296	621.5153	729.2916	1105.011	820.437	216.3224	475.981
1661	1613.516	940.6253	1550.082	621.0828	742.8768	1130.17	834.2484	221.9519	481.5365
1662	1693.72	1021.148	1646.068	637.6047	805.3492	1224.043	902.4807	250.7457	513.7393
1663	1890.452	1183.542	1892.67	661.4791	933.3555	1413.796	1033.483	301.6885	587.7494
1664	2035.974	1292.067	2050.898	686.3052	999.6548	1513.694	1109.961	327.7136	656.0158
1665	2035.641	1299.489	2028.162	682.4126	974.3023	1484.095	1106.147	326.3293	662.3245
1666	2020.867	1298.252	1995.652	677.482	935.843	1452.698	1064.301	325.7756	673.153
1667	2031.864	1300.276	1967.772	673.2434	897.575	1440.436	1013.59	313.1321	663.9252
1668	1978.432	1289.592	1877.238	669.0048	854.4279	1390.751	945.2547	309.0715	648.0121
1669	1906.782	1253.492	1789.173	664.5067	811.4721	1311.784	877.0224	291.26	634.0764
1670	1861.459	1216.268	1749.256	661.0466	797.5043	1270.662	866.8185	279.5394	626.2611
1671	1848.018	1199.511	1738.248	652.829	793.3905	1262.628	878.7746	286.2764	624.0954
1672	1855.349	1207.721	1772.61	659.7491	825.1529	1302.904	920.9302	290.2448	639.9143
1673	1907.448	1239.322	1856.971	664.9392	861.1248	1375.106	988.5441	299.4736	652.1552
1674	1963.324	1285.431	1939.48	678.6065	938.6174	1460.627	1085.327	324.1144	681.9099
1675	2040.751	1338.738	2033.82	687.6027	1023.668	1560.842	1165.618	339.8033	702.1544
1676	2133.285	1402.728	2105.321	694.7823	1079.252	1636.426	1254.465	371.1811	736.8054
1677	2115.511	1378.099	2069.416	694.1768	1061.553	1602.176	1240.138	370.7197	722.5872
1678	2042.75	1297.015	1960.261	678.174	990.5661	1505.766	1167.989	340.357	683.2281
1679	1930.221	1187.253	1807.177	655.597	882.0765	1371.194	1069.042	297.8124	630.5924
1680	1816.914	1089.187	1664.586	640.9782	796.0692	1239.054	960.8183	253.1451	572.1188
1681	1732.711	1013.163	1568.291	633.2796	746.2252	1161.25	883.5158	226.474	520.2364
1682	1689.721	974.3637	1535.267	631.809	724.3168	1117.485	838.7834	213.9229	493.8715
1683	1669.17	952.6587	1510.782	627.6569	707.1919	1093.699	813.9436	207.6473	471.3671
1684	1663.727	946.9232	1491.338	626.9649	684.1355	1094.439	812.0883	203.6789	459.1263
1685	1692.165	972.4519	1537.839	629.3005	705.6612	1111.67	824.1475	211.708	462.3277
1686	1777.145	1059.497	1670.656	642.6218	772.9171	1197.509	883.9281	235.149	496.2255
1687	1954.326	1217.055	1886.086	670.5618	903.2195	1377.537	1004.108	282.8618	574.002
1688	2128.397	1327.154	2059.951	684.4021	997.7414	1496.992	1093.16	315.4393	653.6617
1689	2137.839	1338.288	2051.207	675.0599	974.0153	1467.815	1084.605	325.6833	674.5654
1690	2107.291	1328.392	2022.298	674.8004	918.3354	1408.828	1044.305	324.2067	681.8157

1691	2063.301	1328.954	1985.776	670.3888	908.0987	1361.892	1005.551	314.3319	684.923
1692	2058.524	1314.559	1954.192	667.4478	878.5367	1322.672	987.2042	313.409	682.4748
1693	2032.308	1293.304	1922.196	663.9877	847.3483	1288.421	957.7262	313.2244	681.4391
1694	2043.861	1300.839	1917.258	663.2092	858.159	1269.182	964.4257	317.6542	678.3318
1695	2022.088	1287.006	1897.505	661.6521	857.9677	1267.279	965.3534	336.7578	680.5916
1696	2007.536	1287.681	1883.308	653.2615	866.2909	1310.832	998.4388	348.9398	689.5369
1697	2052.526	1317.033	1951.62	662.3442	910.5861	1378.383	1040.491	361.8601	698.6704
1698	2119.621	1351.559	2037.73	643.5733	975.259	1468.872	1106.456	367.951	707.5215
1699	2179.385	1397.218	2097.091	621.4288	1036.583	1538.642	1177.059	375.2418	721.5514
1700	2257.59	1457.834	2190.094	614.0762	1073.225	1606.087	1245.807	383.5477	748.9521
1701	2271.031	1448.725	2145.238	602.1389	1052.273	1566.445	1230.243	383.6399	727.4835
1702	2196.159	1368.315	2026.721	629.8195	975.259	1469.824	1166.34	364.4441	691.4201
1703	2083.297	1247.982	1867.979	651.3584	888.1994	1334.935	1063.991	316.5468	633.7939
1704	1954.215	1146.429	1760.058	636.9991	803.1488	1217.171	957.3139	278.3397	573.0604
1705	1849.684	1078.053	1677.446	627.6569	738.6673	1143.384	884.0312	259.0516	515.5284
1706	1805.027	1042.515	1644.525	623.4184	716.1849	1104.059	850.1211	249.0845	489.8226
1707	1769.924	1029.245	1607.386	619.7853	694.8505	1086.828	840.3295	248.8076	471.3671
1708	1757.927	1027.558	1585.678	619.8718	692.4587	1086.511	831.8778	247.331	462.6102
1709	1777.256	1053.649	1624.258	620.8233	709.5836	1114.208	851.0488	254.6218	469.2956
1710	1861.681	1141.369	1750.079	636.5666	765.4549	1213.154	918.5596	280.7392	507.7131
1711	2062.19	1290.155	2005.323	659.4896	894.3222	1398.997	1047.397	327.8059	586.0546
1712	2215.599	1382.035	2111.288	674.4544	979.0858	1494.138	1115.011	354.9385	654.0384
1713	2210.156	1355.382	2061.289	670.6483	979.9468	1443.819	1085.327	351.7084	657.8048
1714	2189.716	1335.252	1966.434	663.4687	937.565	1359.249	1015.445	336.8501	640.8559
1715	2145.282	1341.662	1905.735	656.635	889.9214	1289.901	950.6144	317.2851	640.1968
1716	2117.178	1334.914	1892.155	646.9468	840.3644	1196.663	868.0553	311.0095	628.3326
1717	2092.85	1299.039	1896.991	643.3138	764.5938	1064.734	799.9261	303.3497	623.9071
1718	2099.071	1309.048	1893.081	647.1198	763.6371	1032.175	785.1871	307.964	626.1669
1719	2074.743	1323.331	1834.029	647.2063	774.9262	1090.105	812.9129	310.5481	627.2968
1720	2094.849	1309.61	1825.078	650.8394	850.9838	1117.485	872.6935	312.0247	632.2873
1721	2114.956	1316.133	1894.625	658.5381	902.1672	1162.412	939.8951	329.4671	640.0085
1722	2160.501	1349.084	1966.537	662.6037	989.9921	1242.859	1024.412	337.3115	657.2398
1723	2232.484	1395.756	2063.861	662.4307	1104.509	1334.089	1129.132	365.367	677.3902
1724	2319.686	1496.746	2212.521	677.828	1201.901	1440.013	1234.469	399.2366	725.6003
1725	2338.349	1495.171	2196.472	680.769	1169.469	1444.559	1239.726	405.2353	721.6456
1726	2274.808	1425.333	2110.774	671.7729	1015.249	1466.018	1184.171	387.2392	693.6799
1727	2135.173	1303.538	1962.936	656.0295	920.7271	1338.106	1084.09	348.4783	641.7034
1728	1998.649	1205.022	1830.325	643.4868	851.5578	1214.317	977.3095	310.7327	577.3918
1729	1905.338	1146.317	1769.215	636.3936	821.3261	1138.416	899.4917	280.4623	529.1817
1730	1863.903	1117.752	1740.409	638.6427	797.3129	1098.351	877.95	272.1564	504.8883
1731	1845.352	1111.791	1723.536	637.7777	794.8255	1081.542	863.3141	263.9428	488.5043
1732	1840.908	1116.402	1723.742	635.3556	793.6775	1082.071	867.54	260.7127	484.4554
1733	1867.013	1137.32	1784.955	639.7672	834.2415	1109.662	884.7527	270.1261	490.4817
1734	1945.328	1225.04	1916.538	657.0676	893.6525	1215.586	948.4499	297.0741	525.6036
1735	2125.731	1383.16	2164.374	683.9696	1022.329	1424.685	1092.439	346.6326	602.156
1736	2260.811	1482.463	2307.993	705.1625	1111.589	1542.765	1176.956	375.1495	679.7442
1737	2243.815	1478.64	2280.73	704.9895	1069.589	1505.766	1148.715	353.2773	699.8004

1738	2162.945	1453.223	2239.373	705.076	1034.574	1438.11	1079.864	359.3683	698.4821
1739	2090.739	1424.433	2182.172	701.097	1000.707	1395.191	1040.388	356.4151	695.8456
1740	2005.203	1368.99	2120.959	696.9449	970.9538	1358.086	1004.108	353.7387	686.2413
1741	1917.446	1309.723	2043.079	696.3394	944.5489	1283.982	981.5354	344.51	675.507
1742	1888.453	1295.103	2012.73	695.9934	922.1622	1269.605	949.4806	342.0182	671.6464
1743	1879.344	1282.282	1972.71	695.9069	890.2084	1289.584	914.9522	343.2179	665.4318
1744	1883.121	1262.714	1953.677	700.751	887.0513	1333.878	908.6649	348.8475	664.4902
1745	1934.553	1289.367	2001.619	705.5951	934.5036	1373.203	975.3512	352.9081	668.6333
1746	1996.872	1336.039	2102.338	714.7642	1012.953	1498.049	1091.82	369.7045	683.2281
1747	2083.741	1384.959	2195.649	718.7433	1077.817	1601.647	1202.93	404.9584	715.431
1748	2213.933	1487.074	2335.051	730.9401	1133.306	1682.2	1318.059	431.0758	762.6054
1749	2268.92	1516.652	2337.314	727.999	1133.019	1660.529	1323.728	432.6447	759.0273
1750	2199.27	1435.567	2235.258	720.0409	1067.772	1565.705	1274.46	402.0975	723.7171
1751	2077.076	1314.334	2073.017	698.9344	981.4775	1427.856	1164.175	356.8765	670.6106
1752	1958.659	1210.757	1924.151	685.7861	894.3222	1309.352	1064.816	326.237	608.3706
1753	1868.346	1143.505	1830.222	682.4991	856.4369	1235.142	991.1209	297.9047	557.4298
1754	1817.358	1110.554	1804.502	679.039	844.0955	1189.369	956.4894	284.1538	534.8313
1755	1792.364	1089.636	1765.305	678.866	829.2667	1174.358	938.0398	276.0325	518.3532
1756	1796.474	1084.688	1770.655	677.136	836.1549	1174.146	930.8249	277.1399	513.1744
1757	1821.468	1105.606	1808.206	680.6825	857.1066	1203.64	945.1517	285.5381	518.259
1758	1912.78	1188.715	1913.451	690.3707	910.4904	1303.75	1005.654	303.2574	547.7313
1759	2097.627	1339.975	2145.753	714.1587	1027.303	1495.089	1130.987	345.802	616.2801
1760	2230.263	1423.421	2259.126	728.9505	1066.815	1565.282	1167.267	365.8284	672.4938
1761	2233.595	1415.886	2225.278	723.7604	1034.479	1494.455	1123.978	351.3393	680.1208
1762	2221.154	1420.385	2166.432	709.8336	987.7917	1393.077	1056.467	347.3709	688.0303
1763	2207.712	1432.755	2131.967	699.7994	950.4805	1354.703	972.6713	333.62	678.7084
1764	2161.279	1412.962	2073.84	702.135	927.137	1312.101	840.8448	313.5013	666.2792
1765	2120.51	1364.492	2014.479	662.6902	901.7845	1246.877	824.869	299.7504	643.4924
1766	2094.183	1354.258	2010.981	656.116	893.5569	1252.056	906.0881	314.2396	653.7559
1767	2070.3	1337.051	2008.512	686.3917	893.4612	1268.125	907.9434	318.9463	660.253
1768	2044.083	1319.17	1992.874	681.4611	899.3927	1300.473	918.3535	333.5277	670.6106
1769	2052.082	1315.121	2028.573	683.5371	930.5811	1358.72	996.7897	350.8778	684.0756
1770	2080.408	1334.464	2107.687	674.6274	983.3909	1449.527	1082.647	378.1027	698.9529
1771	2116.844	1356.282	2167.152	695.0418	1032.757	1511.052	1151.704	389.0849	721.9281
1772	2184.829	1417.461	2208.098	727.653	1070.929	1575.113	1216.329	398.8674	740.5718
1773	2219.709	1431.518	2177.131	723.3279	1063.371	1551.434	1200.868	399.7903	721.2689
1774	2166.833	1379.786	2104.292	712.5152	1033.713	1493.503	1187.881	362.6906	693.4916
1775	2043.861	1279.134	1989.582	719.2623	955.264	1395.402	1108.105	323.1915	656.2041
1776	1887.009	1168.472	1842.568	715.1968	859.5941	1289.584	1016.476	297.2587	604.0392
1777	1804.583	1105.381	1773.227	661.0466	810.3241	1204.486	943.3995	264.8657	565.2451
1778	1748.929	1068.606	1735.573	655.943	781.8144	1163.152	897.8425	253.7912	535.3962
1779	1728.823	1048.363	1714.586	644.3518	767.6553	1140.107	863.7264	248.3462	513.2685
1780	1712.382	1042.74	1695.656	630.252	767.9423	1133.447	859.3974	241.7938	503.4759
1781	1706.606	1046.114	1708.516	651.0124	769.6643	1144.758	868.1584	241.1477	500.1802
1782	1747.596	1075.354	1741.849	670.1293	792.2424	1185.458	893.3075	250.7457	508.7488
1783	1825.689	1143.955	1841.745	668.2263	849.166	1257.448	943.2964	272.8024	533.2306
1784	1878.233	1204.684	1906.456	678.9525	875.4753	1316.647	981.02	298.0893	557.6181

1785	1930.665	1258.328	1979.5	681.3746	904.6546	1341.172	1000.397	316.8237	591.2334
1786	1957.659	1305.225	2007.072	669.2643	889.8257	1338.001	992.8731	332.1434	619.9523
1787	1968.656	1320.069	1957.072	663.8147	829.2667	1310.727	944.224	333.2509	626.9202
1788	1974.1	1300.276	1916.229	678.866	788.7983	1272.776	887.8447	325.591	619.199
1789	1899.228	1248.544	1913.657	688.9002	784.2062	1237.574	851.6672	322.2686	609.5947
1790	1825.689	1235.611	1869.11	686.4782	747.7559	1148.776	853.2132	319.8692	607.6173
1791	1828.689	1218.629	1826.313	676.1844	746.7036	1137.253	885.8864	330.6668	598.3896
1792	1836.02	1226.389	1872.608	676.963	764.0198	1154.695	908.3557	328.7288	618.8224
1793	1892.118	1249.894	1932.587	683.2776	821.5174	1241.168	970.713	339.1573	630.9691
1794	1962.991	1286.668	2014.067	686.3917	894.0352	1347.303	1054.097	344.0485	653.0026
1795	1992.873	1302.413	2082.482	692.1873	937.565	1433.036	1135.419	368.2279	676.0719
1796	2070.633	1365.954	2159.333	705.422	972.7715	1516.654	1203.033	380.6867	705.3558
1797	2132.507	1399.13	2161.905	702.0485	970.6668	1497.626	1195.921	374.7803	694.0566
1798	2081.408	1343.799	2092.05	698.5019	934.0252	1439.801	1152.941	361.0295	672.023
1799	1992.318	1270.924	1997.607	684.6616	883.7985	1362.631	1085.842	335.6503	644.0574
1800	1898.784	1182.867	1881.147	672.4649	832.5195	1274.15	1005.345	297.8124	604.2275
1801	1826.8	1114.265	1806.663	670.8213	808.315	1198.672	938.6582	269.8492	562.3261
1802	1783.477	1077.378	1783.206	673.3299	797.4086	1161.355	894.7504	259.8821	533.3247
1803	1751.151	1051.062	1750.902	671.2538	791.9554	1144.97	872.8996	251.9454	515.1517
1804	1739.709	1035.43	1736.911	675.1464	790.1377	1141.587	866.6123	249.0845	503.4759
1805	1745.264	1039.816	1734.442	672.9839	803.7228	1151.418	867.8492	248.3462	501.0277
1806	1753.928	1056.46	1741.746	685.0076	825.2486	1181.863	890.2154	251.2071	507.2423
1807	1795.03	1094.472	1822.815	690.5437	846.9656	1223.831	932.5771	265.0503	526.0744
1808	1836.354	1138.669	1879.913	704.6435	881.3111	1284.299	948.9652	281.662	543.6824
1809	1866.124	1188.827	1940.612	712.5152	909.0554	1301.107	953.2942	298.4584	569.3882
1810	1826.134	1205.247	1910.777	714.8507	878.9194	1248.356	907.5311	296.2435	580.6874
1811	1767.258	1218.854	1900.18	714.8507	831.0844	1172.561	873.9303	305.1031	582.3823
1812	1746.485	1224.252	1906.559	712.2557	780.2837	1105.222	900.3162	303.0728	594.1524
1813	1750.262	1197.037	1831.56	703.6055	722.2121	1050.78	878.5685	294.7669	583.3239
1814	1713.16	1187.815	1808.309	694.3498	713.3148	1057.334	834.7637	290.8908	568.729
1815	1638.066	1160.712	1804.914	689.9382	710.8274	1086.828	835.0729	291.906	572.213
1816	1648.508	1130.347	1795.655	677.5685	693.0328	1094.545	844.5554	314.8856	577.1093
1817	1706.05	1164.086	1834.646	671.9459	759.332	1150.044	897.3272	322.0841	595.1881
1818	1790.92	1211.994	1902.752	685.2671	847.8267	1270.028	992.5638	343.1256	623.8129
1819	1893.118	1265.413	2027.133	700.4049	939.3827	1397.834	1093.675	361.4909	651.3077
1820	2045.194	1376.637	2201.719	718.7433	1017.354	1546.359	1211.897	393.8839	704.6025
1821	2122.065	1411.95	2209.126	719.1758	1014.962	1551.751	1220.967	385.3934	703.7551
1822	2077.409	1346.385	2108.202	710.4392	959.9518	1475.427	1161.289	363.5212	676.4486
1823	1990.207	1254.617	2005.014	697.3774	895.6616	1366.437	1077.7	328.8211	639.161
1824	1891.008	1165.998	1894.11	691.0628	858.3503	1264.213	986.4827	293.4749	592.6458
1825	1821.69	1107.18	1824.769	684.1426	834.3372	1200.892	921.5486	263.7582	556.394
1826	1801.028	1087.275	1817.465	687.2567	833.6675	1176.578	893.2044	255.9138	532.5714
1827	1787.92	1080.977	1827.444	691.0628	833.1892	1175.521	887.4325	266.4346	513.8335
1828	1788.142	1088.287	1829.502	691.7548	842.4691	1186.938	893.1013	258.9593	514.6809
1829	1823.801	1123.15	1881.353	699.8859	865.4299	1224.783	914.1276	268.7418	520.1423
1830	1913.78	1211.432	2005.94	721.3384	917.9527	1334.195	984.2152	292.9211	555.1699
1831	2114.067	1385.072	2261.492	749.192	1041.367	1531.348	1102.127	351.893	634.6413

1832	2248.703	1478.752	2383.198	766.0598	1081.261	1612.113	1161.599	383.4554	692.8325
1833	2281.806	1485.837	2335.462	756.5446	1061.84	1549.319	1163.145	370.6274	701.6836
1834	2254.924	1472.567	2274.249	732.0646	991.8099	1425.425	1096.458	363.1521	704.1317
1835	2200.825	1447.6	2162.831	721.6844	910.7774	1323.307	1006.581	347.2786	690.6668
1836	2139.617	1424.433	2071.371	708.7091	870.5961	1238.842	936.6999	336.2964	680.1208
1837	2080.853	1408.351	2036.495	693.8308	809.0803	1190.532	924.5377	329.9285	669.3865
1838	2118.288	1418.698	2016.639	685.5266	797.5043	1169.601	946.5946	330.9437	665.6201
1839	2166.833	1434.78	2041.022	681.115	829.458	1227.743	962.6736	330.3899	666.2792
1840	2138.95	1418.81	2078.984	686.2187	854.4279	1296.033	1008.849	342.0182	685.9588
1841	2197.492	1444.901	2164.168	690.8032	894.6092	1381.025	1090.893	362.0446	708.6514
1842	2240.816	1492.585	2256.451	709.5741	983.1039	1509.889	1194.684	383.8245	738.2178
1843	2297.025	1519.126	2327.849	717.0133	1044.046	1614.65	1282.397	404.7738	773.1513
1844	2356.789	1583.004	2395.955	728.691	1093.411	1696.048	1354.546	425.9077	801.0228
1845	2349.568	1578.055	2313.96	729.4695	1078.965	1661.797	1326.407	418.3401	779.4601
1846	2262.255	1490.336	2193.695	709.6606	1029.599	1568.665	1244.158	382.2556	738.8769
1847	2025.421	1430.731	2009.746	692.3603	947.2277	1444.136	1137.068	336.9424	686.1471
1848	1803.583	1370.002	1854.81	679.731	869.0654	1336.943	1041.316	305.9337	622.683
1849	1692.165	1320.519	1779.091	679.212	831.3714	1266.539	965.8687	276.0325	570.6122
1850	1582.968	1313.659	1730.121	681.3746	857.2023	1226.368	924.2285	263.8505	544.7181
1851	1555.196	1301.176	1711.499	675.0599	844.7652	1208.714	904.8513	259.0516	525.3211
1852	1548.309	1294.653	1703.783	673.4164	833.6675	1204.38	897.018	257.0212	514.6809
1853	1556.418	1325.468	1747.404	653.4345	852.6102	1233.98	906.2943	258.0364	519.2948
1854	1678.723	1385.522	1871.58	692.5333	889.2517	1301.953	953.6034	271.9718	554.1342
1855	1941.774	1469.868	2095.856	708.8821	1005.969	1449.421	1043.171	314.055	623.5304
1856	2149.17	1499.108	2216.431	720.3004	1043.854	1533.357	1108.208	339.8033	676.9194
1857	2185.939	1470.992	2205.526	717.7053	1061.84	1514.011	1146.035	350.4164	701.4953
1858	2203.935	1427.47	2154.292	716.3213	1049.212	1465.49	1126.039	355.0308	710.2522
1859	2233.706	1378.549	2114.58	707.7576	1046.437	1419.082	1074.504	345.8943	708.0865
1860	2224.264	1357.631	2057.791	704.8165	1087.671	1392.654	1049.562	346.1711	706.6741
1861	2162.278	1370.34	1985.673	702.3945	1055.813	1348.995	1020.084	351.5238	701.1186
1862	2151.503	1348.635	1945.961	689.5922	889.2517	1303.115	988.8533	338.6036	686.4296
1863	2165.389	1330.416	1889.995	696.0799	904.7502	1306.921	984.2152	331.682	677.1077
1864	2172.942	1325.692	1890.201	696.0799	904.4632	1335.569	999.5726	348.5706	689.631
1865	2209.156	1345.486	1987.01	698.0694	939.4784	1403.436	1022.763	345.6174	688.3128
1866	2253.368	1382.26	2063.449	705.3355	1023.285	1515.597	1093.057	347.4632	683.4164
1867	2297.469	1431.743	2111.082	712.3422	1078.008	1588.962	1173.658	364.5364	701.9661
1868	2386.338	1510.466	2242.151	722.5494	1120.39	1675.011	1296.517	394.8068	750.4587
1869	2385.893	1521.712	2248.426	719.4353	1105.274	1633.995	1286.519	393.0533	748.293
1870	2313.021	1440.74	2167.872	706.1141	1036.679	1539.065	1219.112	373.6729	716.4668
1871	2187.384	1316.021	1998.43	681.8936	962.4392	1407.136	1108.002	325.591	662.5128
1872	2032.086	1213.569	1845.86	673.8489	910.5861	1299.416	1010.189	290.7062	607.0523
1873	1928.332	1144.293	1771.89	666.5827	871.9355	1225.523	935.9784	254.1603	557.7123
1874	1886.12	1112.016	1742.569	668.3993	843.9042	1195.817	898.8732	251.1148	534.5488
1875	1856.349	1094.022	1704.195	665.2852	833.8588	1178.058	881.8667	243.4549	515.905
1876	1844.574	1095.934	1705.018	667.8803	838.8337	1180.595	882.0728	236.6256	508.7488
1877	1869.235	1120.676	1741.746	673.9354	852.0361	1208.714	902.893	238.4714	514.5868
1878	1960.658	1209.632	1873.123	687.6027	924.5539	1320.452	965.7656	268.4649	548.4845

1879	2144.171	1376.412	2132.79	714.7642	1057.344	1505.66	1097.592	317.0082	623.4362
1880	2255.035	1459.071	2229.291	720.9059	1104.318	1571.096	1147.993	337.5884	680.215
1881	2292.915	1453.898	2193.797	708.7956	1084.992	1513.483	1121.195	327.8982	687.3712
1882	2273.03	1418.136	2121.268	698.4154	1030.078	1420.562	1041.934	318.0234	684.2639
1883	2229.485	1377.537	2077.132	682.3261	972.1975	1345.4	977.4126	320.5152	677.3902
1884	2170.61	1352.008	2075.692	692.6198	944.8359	1296.033	946.1824	314.701	666.1851
1885	2121.843	1352.908	2012.113	689.8517	916.3263	1259.985	902.3776	306.5797	660.4413
1886	2156.28	1353.47	1943.184	685.6131	898.149	1263.685	877.5378	297.0741	643.6807
1887	2113.401	1336.601	1922.402	682.0666	883.7029	1230.28	864.8601	285.5381	628.4268
1888	2051.637	1327.829	1885.983	686.1322	891.3565	1281.762	889.3908	293.0134	639.5377
1889	2099.626	1353.47	1946.99	684.6616	929.0504	1364.746	977.5156	318.9463	663.8311
1890	2148.059	1385.522	2039.479	694.9553	1000.324	1463.375	1057.704	330.1131	681.1566
1891	2210.489	1418.585	2119.621	707.6711	1072.46	1540.862	1158.094	350.2318	704.7909
1892	2302.468	1489.211	2233.097	721.5114	1132.253	1649.006	1267.039	375.4263	743.7733
1893	2335.349	1507.317	2246.574	722.7224	1122.208	1648.372	1282.087	378.7487	741.6076
1894	2282.139	1434.33	2148.325	708.9686	1073.799	1559.362	1216.329	364.3518	709.9697
1895	2153.391	1315.571	1988.245	691.2358	982.3385	1428.807	1109.342	323.7452	657.1457
1896	2009.98	1216.718	1845.14	679.6445	911.1601	1312.101	1011.22	289.7834	594.3407
1897	1911.892	1148.341	1776.005	673.7624	869.161	1238.525	937.1122	261.8202	535.7729
1898	1864.236	1119.326	1752.548	674.3679	865.5256	1205.86	901.3469	254.5295	510.2554
1899	1841.241	1099.533	1719.73	672.8974	851.1751	1191.906	887.3294	248.8076	499.0503
1900	1834.021	1099.421	1719.215	665.4582	845.7219	1197.826	884.3404	251.6685	495.1897
1901	1863.458	1127.873	1778.165	670.2158	873.8489	1229.328	898.3579	259.513	500.0861
1902	1962.769	1215.368	1910.159	683.6236	940.0524	1331.975	966.6933	283.3232	534.2663
1903	2154.169	1384.172	2160.567	713.7262	1076.382	1520.566	1098.211	326.3293	610.5363
1904	2243.704	1452.661	2247.809	725.8365	1106.327	1584.627	1154.59	345.3406	679.3675
1905	2282.917	1437.366	2180.012	714.0722	1080.209	1496.358	1140.057	334.0815	695.7515
1906	2217.377	1391.257	2062.215	700.3184	978.9901	1375.106	1081.616	327.8059	698.388
1907	2154.836	1384.06	1976.825	683.1911	870.0221	1268.125	1022.763	323.0992	686.8062
1908	2129.286	1375.738	1913.76	680.769	791.6684	1193.598	951.9543	303.1651	679.8384
1909	2099.737	1340.312	1874.357	670.9943	804.8709	1166.112	889.0816	299.289	667.7858
1910	2034.086	1313.322	1855.839	678.9525	832.1368	1161.355	880.6299	307.318	675.2245
1911	2066.189	1303.875	1863.864	675.4924	837.3986	1139.05	872.075	307.5949	674.5654
1912	2111.512	1330.978	1884.542	674.9734	845.0522	1201.526	899.4917	313.5936	659.4997
1913	2148.17	1375.288	1963.142	678.52	896.714	1343.603	948.2438	320.8843	662.7012
1914	2204.046	1411.725	2066.536	691.4088	968.6577	1434.939	1019.465	335.2812	688.5953
1915	2266.921	1445.126	2157.79	700.4914	1039.071	1523.631	1140.469	355.7691	705.5442
1916	2355.567	1512.153	2312.109	716.3213	1117.52	1636.003	1269.41	384.3782	755.2609
1917	2386.671	1527.56	2323.322	713.3802	1125.174	1629.872	1286.21	385.9471	754.3193
1918	2308.133	1436.692	2220.546	701.3565	1052.656	1547.628	1219.833	366.8436	720.8923
1919	2168.499	1316.021	2063.449	682.0666	969.8058	1432.719	1117.382	328.2673	670.3281
1920	2025.976	1209.745	1918.184	670.6483	896.3313	1316.33	1017.094	294.49	609.0297
1921	1921.223	1140.244	1837.938	664.5932	872.1268	1247.405	949.8929	269.7569	565.8101
1922	1874.123	1103.807	1788.453	667.0153	866.1953	1211.569	919.7964	255.8215	537.4678
1923	1850.017	1086.263	1765.511	664.7662	841.1298	1197.509	908.9741	247.4233	521.6488
1924	1838.797	1083.564	1756.458	664.9392	846.2959	1205.014	901.9653	254.5295	512.7036
1925	1863.458	1105.156	1788.865	664.7662	855.3846	1230.28	920.621	260.7127	517.3174

1926	1948.661	1190.964	1920.756	678.866	918.8137	1313.792	976.7941	290.0602	551.3094
1927	2134.729	1343.349	2159.642	705.8546	1036.87	1496.04	1100.272	331.036	626.826
1928	2235.928	1420.722	2239.99	720.9924	1062.701	1568.136	1141.294	342.6642	678.9909
1929	2269.587	1432.193	2228.159	715.8023	1060.884	1518.451	1075.02	333.4354	688.7836
1930	2247.592	1408.464	2142.769	708.1036	997.55	1424.262	981.02	319.0386	683.6989
1931	2228.041	1393.844	2109.848	694.7823	949.2367	1354.914	900.1101	308.0563	673.153
1932	2202.158	1371.127	2057.585	692.9658	915.2739	1339.903	885.5772	300.7656	665.6201
1933	2136.062	1346.385	2008.409	685.1806	877.6757	1306.815	890.8338	298.8276	653.8501
1934	2128.842	1336.714	1962.525	687.6892	866.1953	1288.104	876.5071	289.5988	633.8881
1935	2107.513	1326.705	1940.92	681.5476	858.2547	1283.03	894.7504	288.6759	632.4757
1936	2090.295	1313.996	1949.768	680.1635	880.2588	1305.547	940.2043	300.4887	642.4567
1937	2116.4	1333.002	2025.281	682.4126	925.3193	1373.731	993.4915	314.8856	658.2756
1938	2152.281	1349.984	2084.025	693.9173	979.5641	1459.57	1065.744	321.438	664.8668
1939	2196.604	1368.99	2141.535	697.3774	1032.47	1529.763	1138.923	338.6036	680.8741
1940	2271.475	1432.531	2223.735	709.1416	1073.895	1605.875	1224.059	357.8917	710.2522
1941	2295.025	1439.391	2214.888	708.7956	1067.102	1586.847	1229.831	358.8146	703.2843
1942	2242.482	1377.762	2120.342	699.2804	1036.392	1513.589	1182.522	348.2015	674.6595
1943	2130.508	1275.76	2000.179	687.2567	969.4231	1420.668	1103.158	322.9146	636.9012
1944	1989.54	1171.171	1847.609	680.25	896.5226	1316.435	1013.075	293.844	592.8341
1945	1879.121	1101.67	1770.038	668.1398	845.5306	1236.622	956.6955	270.9567	543.2116
1946	1793.586	1060.621	1724.668	670.2158	833.5718	1201.843	917.5289	262.1893	517.5058
1947	1767.481	1039.141	1697.405	665.0257	817.4036	1185.881	892.0706	256.6521	500.4627
1948	1749.818	1030.819	1674.051	660.6141	807.0713	1178.269	882.279	251.8531	473.5328
1949	1754.039	1034.755	1684.236	661.9117	813.1942	1188.418	896.2965	254.9909	463.646
1950	1788.698	1068.381	1732.795	669.0913	832.9022	1220.977	917.3228	264.1274	474.8511
1951	1847.351	1129.335	1809.749	678.52	869.7351	1283.559	958.963	280.0932	497.8262
1952	1905.893	1173.87	1858.72	691.2358	907.9074	1316.752	984.4213	296.8895	518.5415
1953	1960.547	1200.748	1885.674	697.8099	931.1551	1347.62	968.8577	305.38	544.4356
1954	1954.326	1185.453	1850.592	697.9829	914.3172	1331.446	910.4171	302.9805	553.6634
1955	1920.779	1151.94	1816.025	686.5647	865.2386	1258.928	878.7746	309.0715	554.04
1956	1871.901	1117.864	1762.733	678.4335	824.4832	1223.197	868.5707	306.1183	562.0436
1957	1822.135	1083.339	1708.927	676.3575	791.7641	1150.467	822.6015	299.7504	551.686
1958	1769.258	1083.339	1684.442	682.0666	778.0833	1122.665	792.6081	289.7834	544.059
1959	1724.824	1100.095	1682.59	676.0979	782.8668	1120.762	785.2901	280.1854	537.2795
1960	1724.824	1108.193	1694.01	675.4059	790.329	1129.43	803.1212	274.5559	537.7503
1961	1767.592	1137.432	1752.548	680.596	824.4832	1195.606	851.6672	275.6633	546.3189
1962	1824.579	1176.007	1843.185	690.4572	897.4793	1308.401	937.3183	291.5368	562.3261
1963	1886.786	1205.584	1925.9	695.3013	958.6124	1417.496	1036.369	303.5342	592.6458
1964	1980.209	1275.422	2024.252	707.6711	1006.352	1513.906	1144.077	331.682	626.7319
1965	2050.971	1316.358	2055.631	703.0865	1014.579	1505.66	1166.855	343.2179	625.7903
1966	2021.977	1279.696	1993.594	693.5713	986.1653	1450.267	1137.068	333.4354	612.3253
1967	1942.662	1207.046	1898.945	678.4335	929.2417	1363.371	1071.619	319.0386	581.8173
1968	1847.129	1124.837	1792.054	669.6968	868.4914	1274.679	999.2634	289.6911	550.3678
1969	1765.592	1056.91	1710.162	661.6521	835.6766	1192.858	934.2262	267.8189	514.3043
1970	1720.38	1012.376	1650.801	657.7596	803.4358	1147.507	893.1013	253.6989	484.7379
1971	1699.718	990.4456	1625.904	653.9535	790.7117	1135.244	861.8711	246.5004	473.7212
1972	1686.277	983.5855	1605.122	649.3689	773.4911	1124.99	860.0159	248.8999	468.6365

1973	1690.832	988.4213	1594.834	649.8014	777.892	1127.633	862.0773	250.6534	466.2825
1974	1716.937	1013.388	1616.953	655.3375	791.4771	1151.418	884.2373	261.9125	472.8737
1975	1776.145	1061.521	1726.108	657.5866	824.8659	1198.037	924.2285	274.3713	491.3292
1976	1791.253	1084.801	1781.252	670.0428	846.4873	1231.337	932.9894	281.8466	495.8489
1977	1813.692	1115.952	1808.206	682.4126	873.0835	1277.11	926.9083	291.0754	512.6094
1978	1803.583	1115.278	1777.651	682.9316	857.7763	1276.687	896.1934	292.6443	515.8109
1979	1790.697	1104.481	1737.734	679.039	810.4197	1239.371	818.3756	282.4003	512.3269
1980	1805.583	1105.493	1726.417	680.3365	772.2474	1202.266	737.7749	271.4181	506.489
1981	1799.473	1079.402	1636.192	679.039	731.5877	1157.127	648.8255	263.2045	497.6379
1982	1704.495	1067.594	1555.843	672.1189	709.8707	1103.002	620.5843	255.5446	496.508
1983	1687.721	1061.971	1549.876	662.5172	678.9693	1061.14	646.1457	254.6218	507.5248
1984	1775.368	1050.725	1594.731	655.77	692.9371	1084.502	719.1192	257.1135	509.2196
1985	1802.584	1097.171	1641.13	661.9117	742.7811	1148.036	809.4085	269.3878	523.7203
1986	1831.355	1166.56	1763.659	677.2225	819.9867	1258.505	920.5179	293.5672	554.04
1987	1909.67	1223.015	1887.937	683.6236	907.2377	1396.882	1045.233	314.3319	588.3144
1988	2038.751	1315.908	2051.927	698.7614	987.8874	1519.403	1157.064	336.2964	632.3815
1989	2103.736	1344.473	2074.355	700.924	987.7917	1518.874	1158.713	337.0347	629.0859
1990	2046.416	1276.997	1982.792	688.5542	932.2075	1430.71	1104.189	324.8527	606.4874
1991	1939.774	1183.204	1863.041	675.0599	863.4208	1325.738	1028.535	299.289	575.4144
1992	1850.239	1094.135	1735.47	667.1883	795.1125	1220.131	940.7196	267.542	526.451
1993	1786.476	1039.591	1670.965	657.6731	778.2746	1153.321	886.6079	249.1768	487.2803
1994	1747.707	1012.601	1624.464	659.7491	758.0883	1122.559	850.0181	239.6711	466.565
1995	1729.712	997.4182	1628.27	658.4516	747.6603	1108.182	832.3931	235.2413	450.746
1996	1733.711	1000.23	1629.71	653.0885	750.626	1111.565	830.0225	233.6724	446.8854
1997	1769.369	1029.132	1676.726	659.8356	773.7782	1146.978	842.7001	237.9177	454.7949
1998	1867.569	1124.499	1823.946	675.1464	844.8609	1241.802	901.6561	260.0667	482.0073
1999	2059.524	1293.978	2077.955	695.4743	962.0565	1431.027	1003.695	297.7201	537.9386
2000	2153.503	1370.677	2177.028	688.4677	1012.188	1514.646	1068.733	318.6694	616.7509
2001	2163.945	1378.437	2139.477	707.6711	1006.543	1487.795	1084.193	327.8059	625.7903
2002	2131.73	1369.215	2102.646	693.5713	959.0907	1430.604	1057.189	328.2673	615.8093
2003	2107.624	1368.878	2064.787	674.8004	916.9003	1340.855	1003.283	318.1157	617.2217
2004	2085.74	1341.549	1974.562	666.8423	861.7945	1272.036	962.9828	317.6542	612.8903
2005	2065.745	1298.589	1917.875	662.7767	822.5698	1260.831	946.4916	317.1928	612.137
2006	2063.857	1303.088	1887.834	658.9706	811.2808	1251.316	943.9148	312.117	612.0428
2007	2082.63	1293.753	1893.801	656.289	818.2647	1232.077	938.8644	311.2864	607.7115
2008	2044.083	1286.781	1905.118	652.9155	841.6081	1242.225	967.1056	319.6846	609.218
2009	2064.745	1303.987	1966.949	665.7177	883.4159	1332.926	1026.062	332.7894	618.7282
2010	2101.848	1332.89	2057.688	678.7795	956.8903	1449.104	1104.91	351.5238	633.7939
2011	2131.841	1366.403	2119.21	684.8346	1016.397	1540.228	1184.789	368.5971	647.7296
2012	2223.486	1429.607	2180.217	694.8688	1062.701	1597.841	1248.899	372.3808	669.4807
2013	2262.7	1447.038	2168.18	693.3983	1043.663	1563.802	1235.087	367.0282	655.0742
2014	2192.494	1361.005	2051.001	680.596	983.4866	1469.507	1168.298	345.3406	621.6472
2015	2055.192	1238.76	1901.62	666.7558	893.4612	1340.432	1069.66	319.8692	569.0115
2016	1907.893	1134.846	1755.84	654.8185	819.317	1221.611	979.9893	288.6759	508.7488
2017	1821.135	1075.129	1696.788	646.1683	787.746	1147.93	906.5004	257.0212	469.4839
2018	1772.368	1044.315	1665.615	646.1683	764.4982	1112.939	867.9522	245.5776	471.3671
2019	1758.372	1029.47	1630.019	643.6598	757.1316	1099.302	850.4303	240.5017	482.1956

2020	1757.261	1027.895	1639.278	641.8432	758.3753	1099.619	848.3689	240.8709	473.1562
2021	1776.367	1053.874	1673.846	646.9468	769.8557	1127.527	865.1694	247.331	474.9452
2022	1853.794	1141.818	1805.84	659.3166	835.1982	1218.123	913.5092	265.5117	501.9693
2023	2054.97	1312.759	2063.964	686.3917	964.4483	1398.997	1018.331	302.7959	567.2225
2024	2169.388	1397.555	2160.67	700.3184	1010.083	1472.995	1082.338	325.7756	615.4326
2025	2176.386	1399.804	2131.864	700.578	998.6024	1429.97	1086.564	334.6352	655.9216
2026	2160.168	1379.336	2053.161	681.4611	935.9386	1332.821	998.645	328.9133	665.526
2027	2145.949	1345.486	1993.491	667.1883	854.3322	1236.94	911.0355	315.4393	650.6486
2028	2111.623	1312.759	1948.533	655.424	782.7711	1187.783	901.6561	303.3497	636.9012
2029	2013.868	1264.401	1832.485	653.002	750.8174	1124.145	857.233	290.2448	617.1275
2030	1952.105	1231.113	1792.363	648.2444	744.8858	1090.317	843.9369	286.1841	608.3706
2031	1913.78	1205.359	1800.078	637.3451	742.9724	1062.726	854.4501	294.6746	629.6508
2032	1862.57	1185.566	1744.215	636.6531	750.5304	1051.414	881.7636	306.672	623.3421
2033	1924.444	1202.772	1813.041	644.7843	796.1649	1155.858	937.2153	308.4255	628.4268
2034	1951.771	1243.821	1906.353	656.289	872.1268	1295.081	1014.518	320.8843	638.1253
2035	2031.642	1283.182	1988.759	662.9497	951.2458	1417.073	1091.305	338.0498	639.2552
2036	2156.946	1363.254	2096.062	681.3746	1029.886	1541.814	1192.417	358.1685	675.6953
2037	2198.492	1404.415	2129.395	685.6131	1028.356	1548.157	1210.145	364.2595	677.5785
2038	2125.065	1324.23	2024.561	677.5685	977.1724	1468.238	1160.259	353.4619	647.4472
2039	2004.759	1209.857	1874.049	662.3442	919.2921	1342.652	1068.32	326.4216	606.9582
2040	1883.898	1110.667	1740.614	646.1683	844.4782	1226.474	973.9082	294.0286	559.2188
2041	1810.693	1051.512	1659.854	642.5353	786.9806	1151.101	917.5289	271.5104	513.2685
2042	1763.259	1021.035	1627.653	641.0647	767.5596	1122.03	884.8557	264.1274	485.5854
2043	1754.15	1004.391	1598.332	637.8642	760.2887	1107.231	869.4983	260.8973	466.0942
2044	1749.596	1006.865	1589.793	636.0476	766.2202	1108.605	854.7593	255.6369	459.7854
2045	1779.922	1034.53	1630.636	641.5837	781.3361	1138.099	874.5487	265.5117	464.3993
2046	1865.125	1125.512	1778.474	654.04	851.1751	1232.817	927.1144	290.8908	496.6963
2047	2043.084	1281.608	2017.874	679.2985	962.6305	1424.156	1026.268	326.1447	556.7707
2048	2134.174	1347.285	2098.12	687.2567	1004.247	1488.641	1065.95	345.8943	603.945
2049	2152.281	1328.504	2044.314	675.0599	992.0012	1420.562	1012.456	340.357	618.5399
2050	2138.506	1298.927	1965.303	661.9117	938.3304	1307.978	915.4675	321.9918	619.6698
2051	2121.954	1307.361	1884.748	656.635	853.4712	1240.428	825.4874	306.7643	609.783
2052	2063.857	1275.31	1820.654	658.6246	795.7822	1227.848	784.6717	285.3536	599.5195
2053	1994.095	1236.848	1746.89	654.386	736.5626	1134.399	799.1015	287.3839	597.8246
2054	2045.083	1272.948	1763.248	651.6179	731.4921	1089.682	849.8119	295.0438	610.0655
2055	2008.869	1279.358	1732.487	652.31	716.9502	1067.8	856.5115	293.7517	608.5589
2056	1988.652	1261.027	1704.812	652.5695	731.1094	1172.032	863.9325	292.7366	607.5231
2057	2022.977	1255.179	1782.075	660.7871	814.1509	1309.141	909.4894	297.8124	608.3706
2058	2088.184	1311.747	1890.304	670.3023	901.3061	1369.503	979.0617	316.3622	618.1633
2059	2144.171	1348.297	1987.319	676.444	967.5097	1442.973	1067.393	330.4822	636.807
2060	2221.376	1413.525	2096.577	684.5751	1031.896	1553.759	1182.316	356.9688	672.1172
2061	2256.257	1420.61	2126	686.0457	1019.554	1547.628	1203.548	361.9523	678.8026
2062	2196.159	1346.723	2031.454	674.5409	971.6235	1459.887	1153.971	345.9866	648.1063
2063	2068.189	1234.374	1866.847	657.3271	890.9738	1336.732	1061.93	316.9159	608.0881
2064	1925.777	1140.469	1735.882	644.6978	817.1166	1215.903	978.031	289.8756	547.4488
2065	1831.021	1074.792	1655.122	635.5286	768.9947	1138.416	894.0289	265.4194	502.3459
2066	1778.922	1041.84	1617.056	635.3556	740.198	1097.611	866.9215	254.4372	478.0525

2067	1761.593	1021.822	1580.431	632.0685	726.2302	1078.16	835.6913	251.2071	463.081
2068	1749.374	1019.686	1579.197	633.0201	718.9593	1078.371	829.301	250.0074	456.584
2069	1762.371	1046.114	1612.941	636.7396	736.1799	1101.628	840.9479	251.484	461.7628
2070	1855.016	1130.01	1743.392	650.7529	791.3814	1191.695	893.7197	275.0173	491.0467
2071	2041.751	1275.985	1981.249	670.5618	907.5247	1380.92	991.9454	312.2093	555.0758
2072	2152.392	1349.309	2081.659	688.2082	952.8722	1461.895	1037.09	334.6352	600.5553
2073	2177.164	1355.27	2061.392	687.9487	938.6174	1422.887	1010.292	328.8211	614.6793
2074	2149.503	1334.689	2015.302	680.5095	908.29	1359.566	967.9301	321.1612	619.8582
2075	2107.18	1314.784	1977.648	669.9563	872.7008	1298.041	940.5135	317.2851	617.8808
2076	2065.634	1287.905	1953.883	661.8252	839.1207	1242.014	908.768	315.8085	615.1501
2077	2005.315	1260.015	1887.526	645.5628	810.7067	1191.166	878.3623	306.2106	611.3837
2078	2043.75	1259.115	1857.176	637.7777	805.1579	1179.326	878.3623	301.6885	602.8151
2079	2087.296	1248.432	1842.773	637.5181	797.3129	1177.529	879.9084	300.0273	600.8377
2080	2035.53	1236.736	1811.807	629.387	793.3905	1193.703	894.8535	300.3042	603.6626
2081	1992.206	1246.182	1850.078	638.4697	823.7178	1263.473	951.9543	309.5329	608.0881
2082	2031.864	1269.912	1929.089	648.7634	878.728	1352.377	1028.844	331.1282	620.7998
2083	2095.516	1303.088	1998.224	655.078	945.6013	1448.681	1105.013	344.2331	641.9859
2084	2173.831	1367.978	2096.577	666.9288	1010.944	1530.608	1181.903	362.3215	674.0946
2085	2200.936	1382.71	2114.889	674.7139	985.5913	1520.671	1184.686	359.8297	668.4449
2086	2131.73	1310.623	2006.146	664.7662	932.4945	1438.216	1129.853	337.4961	641.5151
2087	2004.648	1204.122	1854.09	652.2235	863.5165	1314.744	1039.461	304.5494	575.4144
2088	1876.9	1106.168	1731.355	637.3451	806.7843	1204.063	947.11	273.3562	517.9766
2089	1774.479	1031.382	1635.266	629.733	760.2887	1130.804	875.7856	249.1768	477.4876
2090	1715.826	990.8955	1578.682	622.6398	716.7589	1087.78	834.4545	235.149	463.081
2091	1690.387	968.5157	1537.428	620.3043	704.5131	1068.434	813.8405	239.302	449.0511
2092	1673.836	957.1571	1526.111	619.3528	698.1989	1068.223	809.4085	239.4866	449.1453
2093	1690.165	965.0294	1555.534	620.4773	704.6088	1093.382	823.7352	246.5004	443.5898
2094	1744.819	1022.047	1641.644	636.5666	776.8396	1164.421	869.8075	266.8037	480.0299
2095	1861.348	1120.563	1801.827	654.2995	848.592	1289.161	947.0069	297.6278	538.6919
2096	1921.223	1175.894	1878.164	671.0808	894.1309	1342.546	969.4762	311.3787	578.5217
2097	1964.991	1204.009	1897.402	672.6379	899.7754	1300.473	922.8885	308.8869	595.6589
2098	1980.32	1209.295	1864.892	672.1189	871.0744	1220.766	831.1563	301.0425	600.2728
2099	1938.885	1199.848	1823.741	667.0153	846.2003	1143.384	744.0621	296.3358	587.467
2100	1867.346	1189.839	1776.21	664.2472	817.4036	1122.559	689.7443	290.3371	574.7553
2101	1826.8	1173.083	1707.899	656.635	783.1538	1120.022	687.4767	287.107	569.1998
2102	1728.823	1140.806	1663.558	648.7634	755.7922	1099.831	736.9503	293.844	570.6122
2103	1642.509	1123.937	1650.801	650.5799	744.7902	1111.565	772.6125	289.4142	563.6444
2104	1630.623	1099.87	1643.393	648.3309	756.8446	1138.416	778.3844	288.3068	565.4334
2105	1663.06	1104.481	1699.874	651.0989	799.5134	1218.017	830.8471	296.4281	576.4502
2106	1740.82	1120.901	1779.914	658.7111	864.5689	1314.427	951.542	311.9324	594.0582
2107	1822.024	1134.621	1857.588	662.5172	917.7614	1392.02	1034.513	326.9753	616.7509
2108	1914.891	1194.225	1941.64	669.6968	958.4211	1456.715	1116.351	344.8791	646.1289
2109	2028.198	1246.632	1967.566	670.6483	976.12	1457.561	1131.193	351.6161	648.5771
2110	2043.195	1199.623	1896.168	663.2092	926.9457	1389.06	1094.603	341.649	630.2158
2111	1951.549	1122.925	1791.642	653.521	861.8901	1299.416	1020.496	315.2548	591.7983
2112	1829.688	1035.768	1675.492	641.3242	785.7369	1200.363	940.1012	293.5672	542.9291
2113	1756.483	976.7254	1597.406	630.8575	735.8929	1120.55	872.4873	261.8202	501.4043

2114	1710.605	943.4369	1562.633	626.0999	699.8253	1078.16	833.5269	250.7457	472.4971
2115	1679.723	926.4552	1536.502	626.0999	671.0287	1055.854	811.1607	247.7002	453.7591
2116	1661.505	922.5191	1528.066	626.2729	665.8625	1049.617	807.4502	246.5004	445.1905
2117	1667.726	929.8291	1533.621	627.1379	672.7507	1055.22	815.1804	247.2387	443.2132
2118	1703.162	960.1936	1585.678	635.0096	698.3903	1088.942	839.8141	259.513	454.3241
2119	1765.148	1015.637	1672.611	645.3033	741.4417	1156.704	884.2373	276.2171	476.3576
2120	1798.251	1051.512	1739.585	652.3965	777.4136	1197.615	902.2745	286.5533	497.3554
2121	1809.36	1072.43	1700.286	656.116	762.9675	1169.178	868.8799	295.2283	520.7072
2122	1751.04	1058.822	1613.455	654.04	693.8938	1096.131	793.7419	290.7985	532.1006
2123	1672.503	1029.245	1511.502	643.5733	631.1343	993.0613	699.8451	280.0932	530.6882
2124	1592.41	986.1721	1402.141	621.4288	557.5642	907.2229	651.2992	268.5572	522.7787
2125	1526.87	943.6618	1349.982	623.4184	506.3808	854.1553	635.2202	272.987	517.4116
2126	1491.211	913.8596	1320.558	614.6817	482.6546	834.07	612.0295	272.8947	515.2459
2127	1471.66	896.5406	1308.521	611.3081	484.568	844.2184	620.7904	267.9112	505.924
2128	1495.766	900.7016	1321.69	611.1351	514.3214	886.3976	654.3913	267.1729	500.8394
2129	1560.528	940.7378	1408.932	617.0172	564.8351	966.3161	720.253	277.2322	518.4474
2130	1643.509	999.8924	1518.498	624.2834	646.4415	1096.659	818.7879	293.1057	531.0649
2131	1746.152	1054.099	1637.426	634.8366	734.6492	1228.905	925.053	304.1802	548.9553
2132	1861.57	1142.718	1802.136	653.2615	827.2576	1359.46	1043.79	325.2218	595.2823
2133	1973.877	1215.368	1868.802	660.0086	854.5235	1391.914	1089.347	339.6187	612.6078
2134	1937.775	1181.067	1825.181	653.521	829.9364	1341.278	1058.322	329.1902	601.0261
2135	1870.124	1113.478	1734.75	644.0058	782.7711	1262.311	1001.119	313.5013	576.356
2136	1775.812	1032.844	1630.225	635.0961	730.631	1177.106	925.4653	291.1677	537.2795
2137	1679.057	956.5948	1530.02	628.176	684.9965	1103.954	858.4698	264.1274	494.7189
2138	1633.289	913.7471	1488.149	624.9754	674.8555	1070.443	812.3975	258.5901	468.6365
2139	1597.52	891.5923	1448.746	620.3043	657.1565	1051.943	790.8559	247.977	449.2394
2140	1584.523	882.4829	1431.874	617.2767	651.9904	1050.04	783.7441	246.5004	436.6219
2141	1585.189	883.8324	1432.594	623.5914	664.2361	1064.84	785.3932	251.2071	437.9402
2142	1605.629	905.5375	1467.573	629.9925	678.9693	1084.08	810.6453	257.575	447.6387
2143	1649.952	947.5979	1534.444	635.3556	716.4719	1135.773	844.3492	273.7253	464.211
2144	1670.836	977.85	1581.974	647.6389	745.8425	1172.772	865.3755	287.5685	477.6759
2145	1705.828	1012.151	1623.435	651.2719	756.6532	1183.872	850.4303	294.7669	492.1766
2146	1695.83	1018.224	1609.443	652.5695	747.2776	1138.416	788.5884	293.3826	496.0372
2147	1668.392	995.169	1545.452	648.8499	712.9321	1083.657	724.7881	290.1525	502.0634
2148	1633.734	966.6039	1491.544	640.6322	669.0196	1029.215	684.0754	290.1525	505.5474
2149	1611.406	946.4733	1471.791	633.4526	648.3549	996.2327	653.5667	277.5091	494.7189
2150	1644.398	934.1026	1421.791	625.7539	618.6016	977.4159	621.5119	273.7253	485.1146
2151	1623.847	931.0661	1424.363	618.7473	604.8251	1008.707	659.2355	264.6811	499.7094
2152	1589.077	939.0509	1460.68	620.7368	615.5401	1055.22	732.9306	263.9428	510.4437
2153	1592.521	967.5036	1525.288	622.3803	681.1697	1062.831	792.1958	269.6646	524.9444
2154	1651.507	1000.455	1603.065	634.2311	742.3028	1147.93	877.847	283.6001	542.7408
2155	1703.495	1037.342	1693.907	640.9782	802.3835	1264.953	975.6604	298.1815	575.6969
2156	1810.693	1108.867	1799.153	647.7254	865.3342	1355.126	1060.59	313.9627	613.8319
2157	1888.23	1159.137	1811.704	649.8879	861.9858	1361.363	1069.763	324.6681	619.2932
2158	1877.011	1121.35	1746.89	641.1512	820.2737	1294.024	1028.741	311.0095	604.1334
2159	1817.58	1053.761	1644.834	630.8575	762.3934	1203.852	967.9301	281.662	564.8685
2160	1741.931	987.4092	1545.658	623.4184	709.2966	1114.419	889.1847	250.1919	518.4474

2161	1678.168	932.0783	1489.383	614.0762	666.5322	1044.015	831.9808	206.6321	492.6474
2162	1641.732	902.7259	1466.853	610.4431	634.6741	1019.172	804.5642	200.7257	466.9416
2163	1636.511	891.1424	1443.602	610.2701	623.5764	1020.441	779.209	207.1859	448.4862
2164	1641.954	889.9053	1441.03	611.1351	621.5673	1027.418	780.3428	209.9545	437.846
2165	1670.614	915.434	1479.815	615.2007	636.3005	1049.617	797.4524	213.2769	445.5672
2166	1753.817	997.6432	1576.728	628.868	701.4517	1131.439	854.5531	232.6573	480.2182
2167	1917.557	1123.487	1763.659	640.7187	802.8618	1275.525	968.7547	274.279	541.6108
2168	2040.64	1219.642	1873.123	653.7805	856.9153	1351.32	1004.314	302.1499	586.2429
2169	2098.626	1267.325	1898.431	654.6455	858.446	1354.28	970.1977	307.5026	594.9056
2170	2092.183	1281.27	1891.641	650.4934	824.9615	1320.347	898.564	301.6885	594.6232
2171	2069.744	1280.933	1876.312	655.251	817.4036	1294.87	804.1519	302.0576	575.9794
2172	2054.859	1270.024	1830.325	653.867	792.5295	1242.014	734.5797	290.614	588.4086
2173	2015.201	1255.179	1780.634	656.2025	764.5938	1181.652	751.5862	274.0945	586.902
2174	2012.091	1236.848	1738.968	656.635	718.9593	1182.815	835.2791	284.3384	578.2392
2175	2010.536	1217.842	1708.104	658.7111	724.6038	1195.395	866.097	288.6759	583.7005
2176	2005.87	1220.429	1756.972	649.9744	751.5827	1210.617	882.5882	292.552	601.591
2177	2035.419	1229.763	1814.482	649.4554	763.9242	1226.157	923.3008	303.8111	614.491
2178	2083.63	1279.921	1862.732	663.0362	830.1277	1290.43	976.2788	317.562	624.9428
2179	2141.616	1313.209	1958.307	678.2605	910.0121	1420.879	1047.397	329.0056	637.937
2180	2203.158	1371.127	2053.367	692.4468	971.7192	1549.319	1165.412	348.2938	669.1041
2181	2282.251	1413.75	2100.897	696.1664	980.9035	1570.25	1213.752	354.7539	680.1208
2182	2226.93	1347.51	2002.339	690.3707	927.9024	1501.432	1155.208	336.8501	647.5413
2183	2117.4	1247.869	1859.337	672.8109	844.8609	1388.425	1062.754	295.7821	603.3801
2184	1998.538	1155.201	1738.865	658.0191	793.5818	1279.33	966.7963	264.4042	546.3189
2185	1907.782	1094.472	1674.36	649.5419	759.4277	1195.077	900.6254	237.8254	506.489
2186	1869.901	1061.971	1642.982	651.5314	730.4397	1160.087	868.8799	234.1339	488.5043
2187	1850.573	1045.439	1617.468	650.2339	709.2966	1146.661	862.5926	231.919	475.8868
2188	1839.575	1046.001	1622.612	649.1094	703.3651	1146.873	866.7154	233.3956	470.9905
2189	1866.347	1066.807	1663.661	653.6075	725.3692	1173.406	884.4434	237.9177	474.8511
2190	1950.883	1149.241	1774.564	668.3993	790.4247	1257.025	939.6889	265.0503	503.3817
2191	2099.182	1271.824	1968.286	682.7586	904.4632	1397.939	1052.963	319.5923	556.8648
2192	2180.718	1333.902	2060.466	698.9344	953.1592	1465.067	1082.441	341.8336	604.6042
2193	2192.716	1355.832	2055.528	697.0314	938.8087	1448.364	1018.744	333.0663	605.7341
2194	2167.944	1364.604	2010.775	695.9069	890.3041	1399.948	925.9806	325.4987	597.8246
2195	2173.387	1361.118	1992.977	696.1664	867.439	1358.403	868.5707	314.7933	590.6684
2196	2135.173	1333.34	1949.768	690.4572	836.6333	1319.712	822.8076	309.8098	577.2976
2197	2094.738	1314.446	1888.452	684.2291	805.2535	1273.41	757.4612	300.4887	568.729
2198	2079.409	1307.474	1869.522	686.9107	805.5406	1214.74	739.8363	295.5052	586.9962
2199	2076.298	1297.015	1850.695	685.8726	784.2062	1154.484	776.7353	293.198	591.1392
2200	2073.521	1296.565	1884.851	686.3917	796.4519	1211.991	819.5094	299.1967	601.4969
2201	2105.069	1321.082	1934.85	688.8137	853.0885	1319.924	896.8118	308.4255	610.1596
2202	2137.062	1344.249	1980.734	699.2804	911.9255	1432.402	999.1603	330.8514	630.1216
2203	2179.274	1367.64	2056.762	706.0276	965.8833	1521.94	1114.393	340.1724	641.8917
2204	2237.927	1410.938	2145.341	714.6777	1027.016	1613.064	1234.984	362.1369	682.9456
2205	2302.135	1454.798	2173.222	711.4772	1026.251	1624.481	1271.883	374.2266	694.2449
2206	2248.37	1386.309	2078.881	695.3013	985.974	1550.588	1212.206	363.8904	661.1946
2207	2156.391	1271.599	1931.455	686.2187	901.3061	1425.953	1108.105	315.9931	608.1823

2208	2040.195	1177.581	1800.902	677.3955	813.9595	1314.11	1007.509	284.8921	551.686
2209	1948.217	1113.816	1731.355	664.5067	793.0078	1244.868	940.9258	249.4536	509.408
2210	1896.451	1081.877	1705.532	668.3128	773.9695	1214	901.0377	248.7153	493.8715
2211	1861.237	1061.296	1668.702	666.8423	772.5344	1196.029	887.0202	243.6395	476.3576
2212	1844.13	1059.834	1660.986	668.9183	760.3844	1194.655	886.2987	240.9632	470.9905
2213	1870.901	1078.39	1706.15	672.4649	779.614	1213.471	904.7482	250.1919	473.062
2214	1946.661	1149.916	1810.264	681.6341	830.1277	1273.093	969.7854	289.8756	506.2065
2215	2104.514	1268.675	1992.36	698.5884	923.7886	1412.845	1085.018	323.0992	570.7064
2216	2177.608	1332.553	2070.239	707.2386	949.0454	1462.847	1124.7	347.0017	618.0691
2217	2198.825	1360.668	2058.614	707.4981	925.0323	1419.822	1064.919	332.328	625.3195
2218	2204.046	1356.507	2004.088	693.5713	863.5165	1316.752	974.2174	319.8692	621.2706
2219	2170.943	1341.549	1967.257	686.3917	805.4449	1224.043	888.7724	302.3345	612.7961
2220	2122.843	1326.48	1918.698	674.8004	751.1044	1141.799	820.9523	295.8744	601.3085
2221	2084.741	1304.325	1874.563	665.1122	717.1416	1065.051	759.6257	295.0438	594.8115
2222	2074.41	1290.155	1866.127	662.4307	745.5555	1032.809	740.5578	290.3371	587.5611
2223	2053.748	1258.778	1844.728	659.5761	738.0933	1050.146	754.0599	285.2613	584.3597
2224	2025.643	1235.948	1838.144	664.0742	772.6301	1121.607	800.0291	294.6746	595.7531
2225	1995.761	1225.152	1859.954	677.2225	806.9756	1199.623	891.2461	299.0121	610.4421
2226	2003.982	1257.316	1926.414	686.7377	877.6757	1340.749	995.8621	309.0715	623.5304
2227	2077.187	1290.492	2002.236	691.3223	934.5036	1473.312	1111.197	326.1447	642.1742
2228	2178.164	1364.154	2148.119	700.8375	994.2016	1590.124	1232.614	355.7691	690.0077
2229	2277.918	1420.722	2211.39	706.3736	995.254	1607.355	1281.469	366.3821	706.2974
2230	2238.483	1365.954	2120.856	689.7652	956.6033	1526.486	1225.193	350.601	673.4354
2231	2149.615	1270.924	1965.92	676.3575	906.568	1411.999	1123.153	314.701	618.9165
2232	2018.534	1174.882	1824.769	664.1607	824.0049	1309.987	1031.834	277.4168	561.3845
2233	1921.667	1107.743	1782.28	659.1436	777.9876	1236.094	969.9915	252.4068	515.6226
2234	1874.456	1073.33	1757.692	653.6075	748.9996	1199.2	942.1626	244.0087	488.5043
2235	1857.015	1057.585	1718.598	653.9535	739.1456	1185.141	922.064	241.5169	479.8416
2236	1842.685	1055.898	1723.433	649.7149	739.4327	1177.846	919.3842	239.3943	474.4744
2237	1872.901	1081.539	1755.532	658.7111	757.1316	1202.055	938.0398	246.5004	480.9715
2238	1961.436	1157.338	1868.287	666.8423	802.1921	1278.802	1003.283	272.0641	512.4211
2239	2091.628	1265.863	2039.89	681.3746	898.723	1393.922	1113.156	322.6378	578.8984
2240	2164.389	1312.647	2078.573	688.8137	940.9135	1446.673	1140.675	336.2964	639.8202
2241	2151.059	1309.835	2001.825	685.3536	898.9144	1378.171	1062.961	321.1612	646.8822
2242	2085.074	1279.696	1863.349	672.1189	823.7178	1272.987	947.0069	300.2119	639.9143
2243	1996.872	1232.012	1750.182	669.1778	737.9019	1154.061	847.1321	290.3371	614.2085
2244	1910.336	1182.417	1647.611	653.6075	632.9521	1041.372	764.8823	277.9705	596.7888
2245	1881.454	1154.639	1559.855	644.1788	579.4726	966.9504	702.1127	273.8176	584.9246
2246	1905.338	1149.128	1540	639.6807	554.0244	942.4251	664.4921	267.7266	576.921
2247	1876.567	1128.998	1547.819	637.6047	537.0908	983.8643	647.6917	265.6963	572.8721
2248	1867.569	1122.475	1575.596	632.674	582.9167	1057.123	693.0425	275.6633	578.71
2249	1889.786	1135.408	1632.077	638.2967	656.5825	1135.456	811.4699	287.8453	599.6137
2250	1932.665	1161.724	1692.467	644.0923	742.2071	1250.894	935.36	305.7491	627.5793
2251	1985.986	1191.526	1803.371	651.5314	823.8135	1363.689	1053.994	325.591	649.8012
2252	2087.296	1247.532	1926.826	667.3613	899.5841	1480.924	1181.8	348.0169	695.0923
2253	2197.492	1317.708	1986.907	672.9839	912.7865	1512.109	1215.813	351.6161	700.2712
2254	2162.612	1269.349	1914.892	667.0153	856.9153	1436.63	1155.827	337.4961	666.4676

2255	2063.857	1185.116	1785.572	651.8774	789.2767	1323.941	1050.283	291.1677	612.2312
2256	1945.773	1104.706	1677.344	637.4316	732.2574	1226.051	961.3336	260.6205	550.3678
2257	1865.902	1045.889	1597.818	632.328	687.0056	1151.101	890.2154	232.8419	503.6642
2258	1808.804	1011.926	1564.073	623.6779	661.7487	1116.533	858.3667	230.1655	477.3934
2259	1787.809	994.3818	1536.09	624.3699	657.2522	1100.782	843.5247	228.5966	464.3051
2260	1774.701	991.1204	1535.267	622.3803	656.1998	1103.742	835.7944	228.7812	460.3504
2261	1801.362	1011.588	1562.324	630.3385	667.4889	1127.21	854.6562	231.3653	456.9606
2262	1883.009	1083.114	1683.722	644.0058	724.1255	1199.835	927.4236	245.1161	487.6569
2263	2025.865	1187.478	1853.679	660.7871	823.9092	1332.821	1037.915	292.4597	560.7254
2264	2094.072	1238.76	1946.373	663.0362	866.1953	1389.377	1073.268	310.7327	628.8034
2265	2071.077	1245.395	1928.883	672.9839	841.7038	1342.546	1008.746	303.8111	636.7129
2266	2005.203	1211.882	1869.728	666.2367	770.5254	1272.353	917.1166	287.8453	628.8976
2267	1941.774	1184.666	1806.56	671.4268	727.7609	1193.069	810.8515	278.3397	608.8414
2268	1876.789	1175.444	1707.076	665.3717	684.9008	1170.658	709.7398	267.4497	591.8925
2269	1872.123	1167.01	1603.373	653.867	638.5966	1082.177	650.6807	261.1742	577.2976
2270	1917.668	1158.013	1557.078	653.0885	603.1987	956.802	639.0338	258.6824	568.1641
2271	1888.897	1160.712	1575.699	647.7254	597.2672	947.3936	657.6895	255.4523	571.2714
2272	1851.683	1161.612	1618.394	647.6389	622.0457	1004.161	711.2859	260.805	575.9794
2273	1859.348	1175.332	1679.504	651.7044	679.2563	1098.351	792.1958	269.7569	579.84
2274	1922.334	1185.453	1747.199	662.4307	739.911	1220.871	898.0487	283.7847	592.7399
2275	1970.212	1197.374	1834.749	667.2748	804.5839	1342.652	1009.673	295.7821	608.8414
2276	2047.305	1247.644	1924.357	673.4164	867.5347	1449.421	1118.206	314.701	638.5961
2277	2152.392	1318.495	1981.352	679.2985	882.1721	1472.255	1153.662	322.8224	658.3698
2278	2097.849	1269.012	1913.246	676.963	826.3009	1414.642	1130.987	314.9779	632.099
2279	2015.201	1187.14	1789.585	669.2643	772.2474	1324.681	1060.487	294.8592	599.8961
2280	1884.231	1102.12	1678.269	653.6075	722.7861	1232.817	971.5376	264.8657	550.7444
2281	1818.024	1042.853	1580.74	652.7425	738.6673	1163.575	903.5114	244.1932	495.5664
2282	1772.368	1010.914	1573.333	653.175	741.7287	1133.342	863.4172	238.5637	468.919
2283	1751.04	999.3301	1563.662	651.0124	715.8979	1113.785	845.5861	234.9645	447.3562
2284	1749.263	985.8347	1552.139	651.0124	727.4739	1109.451	844.04	233.3956	439.0701
2285	1752.706	994.0444	1562.222	653.0885	735.4145	1127.21	853.1102	236.6256	440.3884
2286	1789.364	1031.719	1617.468	660.0951	754.2615	1164.421	884.1342	257.6672	450.2752
2287	1848.906	1074.117	1702.137	664.7662	817.308	1223.937	923.507	271.695	471.8379
2288	1857.238	1096.609	1748.33	671.5999	825.6312	1241.697	945.5639	280.1854	498.4854
2289	1851.461	1104.031	1726.623	671.6864	811.9504	1215.797	911.2416	288.7682	526.0744
2290	1803.694	1087.387	1652.55	671.4268	753.7831	1150.573	841.7725	287.9376	542.27
2291	1738.709	1053.199	1558.724	666.5827	668.7326	1054.374	738.7025	286.5533	543.5882
2292	1674.391	1011.026	1463.56	657.0676	603.6771	953.6306	663.0491	267.1729	537.4678
2293	1647.619	973.6889	1367.883	644.2653	544.7444	881.9577	604.9177	253.0529	520.2364
2294	1655.284	953.8958	1292.884	639.8537	504.9457	836.7128	578.6348	243.8241	506.5831
2295	1591.743	959.4064	1290.312	632.7606	498.6315	835.7614	584.0975	239.948	500.3686
2296	1615.849	966.4914	1330.229	636.3071	515.0867	887.9833	624.604	243.4549	498.5795
2297	1710.716	995.5064	1434.548	639.4212	578.3245	1006.064	715.5118	248.0693	509.6904
2298	1735.71	1055.898	1534.856	649.1094	671.4114	1160.404	833.6299	267.0806	527.2043
2299	1783.033	1110.667	1673.331	660.0086	757.8013	1273.727	949.9959	282.4003	561.5728
2300	1875.678	1166.56	1817.979	673.4164	863.8035	1401.005	1067.496	293.9363	609.3122
2301	1975.433	1235.836	1885.571	678.866	897.1923	1446.778	1122.638	306.3951	631.6282

2302	1935.775	1196.025	1838.967	667.9668	872.8922	1397.834	1093.366	300.9502	614.9618
2303	1853.461	1122.925	1741.54	657.9326	828.1187	1316.224	1030.184	281.9389	585.9604
2304	1760.927	1046.564	1648.023	647.2063	783.2495	1230.808	954.531	259.513	548.6729
2305	1685.277	979.7618	1585.061	636.3936	755.8879	1164.527	887.9478	236.4411	507.6189
2306	1641.732	938.9384	1541.543	632.5875	737.5193	1126.47	845.6891	223.7054	476.8285
2307	1612.516	916.3337	1498.025	628.868	721.351	1109.662	830.5378	225.5511	456.584
2308	1596.631	905.0876	1485.474	627.1379	709.5836	1101.628	824.5598	222.8748	442.6482
2309	1592.854	902.6135	1452.347	626.4459	713.7931	1100.571	821.983	221.675	441.5183
2310	1609.961	918.4705	1485.782	628.9545	732.9271	1114.63	843.8339	227.4892	449.6161
2311	1642.398	952.0964	1557.181	640.8052	748.1386	1144.97	864.1387	236.8102	461.0095
2312	1631.845	964.2422	1581.254	648.9364	767.2726	1176.366	879.9084	248.2539	473.9095
2313	1649.064	992.9198	1590.616	660.9601	773.8738	1217.066	888.154	262.2816	494.8131
2314	1679.945	996.5186	1571.584	658.1056	747.5646	1224.36	860.6343	270.4029	511.8561
2315	1673.947	998.2055	1522.202	654.6455	694.6591	1163.047	775.8077	260.7127	508.4664
2316	1631.623	1003.941	1483.313	651.0124	650.077	1114.63	680.6741	244.1932	491.8
2317	1616.071	973.8014	1480.227	638.4697	630.656	1029.638	602.1348	235.9796	489.3518
2318	1521.76	954.2331	1493.395	629.9925	628.0729	954.1592	594.9199	232.9341	488.9751
2319	1444.111	924.5434	1428.581	629.4735	660.8877	971.2846	617.4922	235.0568	496.6963
2320	1467.994	914.9842	1397.306	643.9193	668.4456	1011.561	680.571	240.7786	503.0992
2321	1492.433	954.1207	1459.548	642.2757	695.4245	1171.504	768.0774	247.4233	510.3496
2322	1573.97	1021.148	1573.641	677.7415	764.8809	1303.538	930.7219	273.2639	534.1722
2323	1674.724	1063.545	1691.335	669.5238	836.9203	1346.14	1026.268	301.8731	579.0867
2324	1790.809	1124.949	1799.667	661.8252	906.568	1437.053	1104.807	322.6378	620.5173
2325	1919.445	1204.234	1867.053	661.2196	936.8953	1463.692	1143.149	331.2205	631.534
2326	1891.896	1156.776	1772.198	649.7149	865.2386	1368.869	1082.544	307.0412	607.2407
2327	1809.915	1074.342	1646.891	633.1931	769.0903	1247.722	993.1823	279.1703	565.5276
2328	1719.27	999.6675	1537.016	623.5914	709.2966	1148.987	896.7088	246.685	508.9372
2329	1653.84	948.4976	1475.083	616.5847	673.3248	1077.948	830.4348	218.9987	470.8022
2330	1626.069	922.6316	1448.437	609.8376	623.7677	1048.666	798.8954	209.4931	451.1227
2331	1606.629	915.8839	1448.231	606.637	609.0346	1033.866	784.7748	207.1859	435.492
2332	1619.737	919.3702	1459.137	607.5885	606.8342	1034.923	783.8471	207.0013	422.6862
2333	1661.061	948.835	1456.256	613.2976	628.6469	1051.837	799.6169	214.5689	427.4884
2334	1772.368	1033.406	1622.406	630.5115	715.0368	1148.881	866.4062	238.2868	464.1168
2335	1956.881	1177.131	1879.398	651.0989	828.2143	1338.846	984.2152	290.2448	540.8575
2336	2035.974	1251.018	1962.936	662.7767	865.2386	1420.773	1034.307	312.4861	602.3443
2337	2037.085	1259.115	1919.213	667.5343	831.7541	1380.603	978.5463	306.672	607.7115
2338	1985.764	1239.097	1842.156	661.0466	806.8799	1307.873	862.4895	288.3068	597.6363
2339	1929.332	1200.523	1769.729	659.8356	764.6895	1244.551	759.5226	274.3713	586.337
2340	1894.229	1159.7	1696.788	656.8945	706.6179	1120.762	685.5184	261.0819	574.0962
2341	1859.57	1158.913	1643.29	647.1198	631.4213	965.0475	635.0141	256.5598	569.3882
2342	1828.467	1145.305	1581.563	641.4107	561.1996	909.9714	639.5492	253.8834	570.6122
2343	1831.577	1128.211	1548.23	627.1379	547.3275	935.5538	670.3671	257.8518	576.0736
2344	1827.8	1144.068	1544.732	624.0239	565.2178	1026.678	730.9723	260.6205	586.902
2345	1931.443	1169.484	1657.076	628.6085	636.4918	1110.613	824.9721	265.9731	606.5815
2346	1999.982	1234.936	1752.24	638.3832	730.918	1230.385	934.4324	279.724	611.0071
2347	2039.751	1300.051	1878.678	646.4278	818.9343	1348.36	1030.494	298.4584	622.4005
2348	2096.071	1357.182	1987.627	663.2957	914.2216	1475.638	1152.116	321.7149	658.7464

2349	2131.952	1359.093	2014.479	660.9601	929.3374	1500.692	1194.375	333.0663	674.4712
2350	2052.304	1268.45	1875.798	649.7149	857.872	1395.402	1118.206	313.0399	633.8881
2351	1939.552	1153.739	1733.31	637.3451	799.7047	1264.53	1007.097	270.6798	577.7684
2352	1813.026	1062.308	1585.267	623.7644	732.0661	1147.296	898.2548	232.6573	517.4116
2353	1721.38	1000.68	1510.576	615.1142	689.1103	1066.848	820.5401	206.3553	468.919
2354	1668.726	965.7042	1466.132	613.5572	649.2159	1026.995	784.0533	195.5576	439.6351
2355	1653.951	942.1998	1420.763	607.5885	612.4787	1007.227	765.7068	190.7587	424.3811
2356	1644.287	933.9901	1406.668	602.7444	597.7455	1002.47	753.0292	188.1746	414.4001
2357	1666.726	956.0325	1449.054	615.1142	633.6217	1020.018	770.0358	192.9736	414.4001
2358	1762.482	1041.953	1556.049	626.4459	707.0962	1108.922	829.8164	214.292	450.3694
2359	1932.22	1190.964	1792.465	657.1541	798.5567	1300.05	937.8337	259.2361	519.2006
2360	2007.981	1260.128	1890.509	667.1018	842.5648	1363.794	971.8468	280.8315	579.84
2361	2030.42	1266.313	1866.436	659.2301	828.597	1317.387	919.6934	281.8466	597.0713
2362	2030.642	1265.526	1821.066	659.6626	788.1286	1285.99	856.4084	273.3562	610.8188
2363	1988.43	1244.72	1795.963	653.4345	748.0429	1225.311	796.6278	275.6633	607.7115
2364	1990.207	1207.946	1738.968	653.4345	707.2876	1162.73	718.5008	268.0035	603.0034
2365	1968.99	1198.161	1664.484	648.5904	665.0971	1089.682	670.161	264.4042	595.9414
2366	1842.463	1201.648	1656.15	655.1645	651.0337	1037.46	668.0996	264.8657	594.4348
2367	1785.254	1152.615	1662.426	630.598	630.7517	1021.815	703.2464	277.6937	591.2334
2368	1828.133	1136.758	1600.184	625.2349	624.2461	1049.829	782.7134	308.4255	582.6648
2369	1920.779	1157.113	1641.953	636.4801	652.6601	1123.405	870.3229	319.1308	599.3312
2370	1998.094	1224.14	1741.746	645.3033	720.9684	1232.711	961.2306	303.9957	638.5961
2371	2049.193	1287.905	1861.497	649.1094	780.5707	1338.001	1058.529	310.5481	650.6486
2372	2132.952	1343.911	1950.694	663.6417	879.9717	1453.861	1161.496	325.4987	674.8478
2373	2160.168	1355.944	1974.665	667.0153	897.001	1454.178	1213.855	340.0802	689.8194
2374	2085.296	1276.659	1858	650.4069	850.7924	1361.574	1141.706	324.1144	649.9895
2375	1942.996	1157.9	1691.129	636.5666	756.0792	1214.106	1021.733	275.1096	598.6721
2376	1811.137	1058.935	1559.032	619.3528	696.1899	1096.448	902.5838	276.9554	486.527
2377	1728.823	994.6067	1479.198	612.4326	660.3137	1023.295	823.7352	246.2236	442.8365
2378	1691.498	962.1054	1432.594	604.042	621.089	984.3929	789.1037	232.8419	416.5658
2379	1668.837	942.8746	1392.471	601.7064	584.9258	965.999	773.9524	230.4424	397.922
2380	1656.395	940.8503	1372.615	600.3224	573.5411	962.5104	761.2748	227.5815	387.0936
2381	1676.946	964.917	1395.351	606.8965	590.8573	979.5301	762.3055	231.0884	387.5644
2382	1766.036	1054.886	1508.21	628.7815	659.357	1055.432	819.5094	254.1603	414.3059
2383	1944.662	1198.611	1767.98	645.2168	764.3068	1233.874	927.8359	294.49	489.5401
2384	2051.526	1256.979	1866.744	660.0086	800.5657	1323.729	976.6911	321.6226	535.4904
2385	2031.197	1263.052	1840.922	658.1056	780.188	1311.467	966.4871	324.4835	545.4714
2386	2014.868	1259.228	1803.576	650.1474	752.6351	1238.737	934.7416	327.4367	539.351
2387	2023.866	1259.565	1777.754	647.9849	725.1778	1179.115	901.9653	324.0221	542.4583
2388	1984.986	1261.927	1763.556	638.6427	694.4678	1124.567	871.6628	323.9298	542.4583
2389	1942.107	1241.009	1735.059	627.3109	664.5231	1088.837	848.9874	326.9753	551.9685
2390	1948.661	1229.763	1708.207	625.8404	654.0951	1088.097	847.029	309.2561	559.5013
2391	1953.327	1238.647	1687.323	629.6465	638.7879	1118.542	863.7264	309.9944	561.0079
2392	1978.654	1266.65	1715.923	631.809	661.8444	1166.641	890.8338	318.5771	570.1414
2393	2013.535	1320.407	1795.14	638.1237	708.627	1219.391	910.7263	325.591	585.3954
2394	2060.191	1332.103	1897.402	646.8603	777.4136	1326.478	961.0244	331.7743	602.5326
2395	2120.732	1352.683	1953.471	652.5695	813.7682	1418.976	1107.59	339.8956	609.5005

2396	2157.279	1385.297	2024.355	661.4791	862.0815	1467.71	1197.982	376.9029	645.6581
2397	2172.609	1389.795	2004.294	662.6037	852.9928	1449.421	1183.037	358.1685	643.7749
2398	2105.958	1305.674	1891.332	648.5904	811.0894	1354.597	1112.125	310.825	632.4757
2399	1980.431	1190.739	1735.779	634.6636	745.2685	1218.651	1006.375	272.8024	582.6648
2400	1833.021	1103.357	1594.731	623.5914	675.0468	1102.474	895.2658	231.919	522.1196
2401	1739.043	1039.141	1515	612.1731	635.8222	1030.061	819.0971	206.8167	470.708
2402	1695.386	1002.929	1471.997	612.9516	612.0004	989.8899	780.0336	196.2036	443.0249
2403	1664.615	983.3606	1432.697	608.021	583.2037	971.3903	760.3472	190.851	426.5468
2404	1653.285	980.6615	1437.12	603.869	580.9076	969.8046	754.3691	186.7903	418.5431
2405	1689.276	1007.427	1480.433	612.3461	600.233	993.4842	763.3362	192.4198	421.7446
2406	1779.033	1103.244	1606.974	630.6845	678.9693	1083.445	822.2922	214.5689	448.0154
2407	1973.433	1245.845	1844.214	657.5866	792.6251	1256.391	937.9368	253.3297	515.1517
2408	2096.96	1315.571	1935.776	666.8423	813.3855	1330.706	997.6143	270.9567	574.8495
2409	2124.731	1343.236	1912.217	657.4136	788.4156	1305.23	983.4937	273.8176	586.5254
2410	2132.618	1348.41	1881.559	653.9535	780.7621	1243.917	936.1846	272.7101	597.1655
2411	2136.506	1352.796	1855.119	649.3689	765.0722	1196.663	875.5794	270.8644	604.6042
2412	2099.293	1332.89	1817.259	647.8119	748.1386	1155.118	834.3514	262.4662	603.1918
2413	2078.409	1311.41	1793.186	644.9573	728.5263	1133.342	803.4304	261.3588	594.3407
2414	2089.517	1312.197	1779.811	635.8746	716.1849	1126.153	804.1519	263.7582	602.721
2415	2035.863	1308.373	1770.449	630.1655	689.1103	1147.401	817.6541	269.4801	596.9772
2416	2052.97	1313.322	1791.745	637.7777	698.4859	1191.8	856.5115	271.6027	604.3217
2417	2083.408	1344.811	1868.287	647.2929	749.478	1276.899	929.2789	282.7695	616.3742
2418	2128.508	1373.938	1952.031	657.3271	817.0209	1384.303	1031.112	299.1044	629.6508
2419	2167.499	1394.069	2023.532	667.8803	875.2839	1467.71	1130.059	318.208	640.9501
2420	2227.93	1424.658	2091.124	677.309	931.0595	1545.725	1213.34	331.2205	667.1267
2421	2264.81	1447.263	2094.21	681.2881	920.3444	1544.879	1220.452	332.5126	660.0647
2422	2196.493	1366.628	1978.162	670.3888	859.1157	1448.047	1153.765	312.0247	624.5662
2423	2066.967	1248.657	1814.379	657.8461	794.7299	1309.141	1045.233	275.2019	574.4728
2424	1929.443	1149.803	1670.245	643.6598	721.8294	1188.206	933.6078	229.2426	517.5999
2425	1829.355	1082.776	1592.88	633.6256	695.2332	1118.436	858.6759	199.9874	475.3219
2426	1777.367	1055.223	1552.962	632.5875	672.8464	1083.34	823.3229	188.9129	449.5219
2427	1739.82	1039.366	1514.177	628.695	662.8011	1063.466	803.7397	186.5134	434.8329
2428	1727.601	1030.594	1510.165	622.8993	652.9471	1061.246	800.9568	186.052	427.3942
2429	1746.597	1050.05	1537.839	630.079	681.7437	1083.34	813.9436	191.8661	429.9366
2430	1835.798	1136.533	1666.027	652.137	750.5304	1168.861	880.6299	219.091	466.9416
2431	2033.752	1272.048	1903.369	672.7244	849.8357	1350.369	990.1932	264.2197	538.6919
2432	2127.175	1350.097	2010.364	686.7377	917.3787	1438.533	1057.292	301.5039	606.4874
2433	2129.508	1358.756	2001.722	691.4953	904.0806	1409.673	1071.722	311.6555	636.1479
2434	2102.736	1348.072	1958.101	694.2633	911.3515	1365.803	1057.601	323.0069	653.9442
2435	2070.188	1335.926	1917.875	692.0143	893.6525	1328.275	1025.443	319.3154	661.2887
2436	1998.427	1302.413	1882.382	693.4848	842.3735	1296.561	991.5331	313.3167	654.7917
2437	1954.66	1258.89	1835.366	688.2947	802.5748	1259.562	950.3052	311.0095	651.1194
2438	1961.991	1244.158	1828.473	687.8622	791.1901	1240.534	945.5639	314.2396	647.5413
2439	1943.662	1231.113	1805.12	678.347	801.7138	1233.874	956.7986	317.4697	650.4603
2440	1935.553	1227.064	1805.84	681.8071	793.4862	1268.759	989.0595	320.8843	656.0158
2441	1958.548	1210.307	1844.111	685.5266	834.0502	1326.372	1037.502	325.6833	659.1231
2442	1979.432	1199.736	1886.909	686.0457	874.0402	1401.956	1095.015	336.7578	664.8668

2443	2028.642	1219.079	1941.743	678.9525	917.1873	1459.253	1152.116	351.8007	670.8931
2444	2084.518	1282.62	1999.253	683.2776	937.278	1504.18	1197.055	356.1382	681.9099
2445	2119.51	1319.957	1996.372	686.7377	917.57	1488.323	1213.34	355.9536	680.4033
2446	2063.19	1265.413	1912.731	676.79	894.3222	1408.722	1157.476	335.2812	650.3661
2447	1973.433	1174.432	1797.301	663.1227	842.3735	1308.19	1074.195	313.2244	611.1012
2448	1851.017	1081.652	1670.656	648.4174	772.5344	1208.82	985.3489	283.4155	557.9006
2449	1734.599	1010.239	1581.563	637.7777	732.7358	1128.584	915.8798	253.7912	511.0087
2450	1685.055	966.154	1529.815	618.4013	700.0167	1078.054	865.8908	232.565	482.1014
2451	1659.617	943.6618	1504.095	629.387	676.0035	1049.406	841.9786	226.5663	459.5029
2452	1638.51	933.3154	1485.782	622.9858	663.5664	1036.298	829.1979	225.5511	448.2978
2453	1642.509	938.3761	1483.725	618.0552	674.5685	1038.2	822.0861	220.2907	442.5541
2454	1673.724	968.8531	1512.428	633.0201	706.1395	1067.694	854.4501	230.5347	453.7591
2455	1731.489	1023.172	1609.34	638.4697	764.9765	1125.202	878.2592	240.8709	475.6985
2456	1770.702	1069.731	1662.632	647.9849	792.5295	1170.235	900.2131	255.5446	499.6153
2457	1816.58	1122.138	1699.051	657.9326	801.8094	1193.069	899.8009	261.1742	517.8824
2458	1834.132	1137.77	1677.755	665.5447	796.9303	1181.758	894.5443	268.9263	535.7729
2459	1824.801	1134.958	1643.393	660.7871	764.1155	1144.97	857.233	275.9402	551.7802
2460	1820.246	1127.536	1622.818	657.5866	720.9684	1085.137	809.7177	267.542	546.0364
2461	1786.365	1103.919	1571.687	649.5419	677.0559	1033.021	771.4787	258.3133	530.5941
2462	1714.048	1088.849	1533.107	649.2824	641.5624	1005.958	725.0973	249.9151	520.4247
2463	1748.152	1076.366	1541.749	637.6047	628.1686	1001.095	730.1477	246.685	519.6714
2464	1793.141	1080.752	1569.526	640.5457	641.4667	1041.16	790.6498	247.1464	516.3758
2465	1762.704	1117.977	1632.694	642.5353	703.9391	1121.925	850.3273	259.1438	527.5809
2466	1821.468	1154.976	1697.096	649.3689	767.6553	1215.903	901.3469	273.4484	546.6955
2467	1866.569	1173.42	1764.688	658.3651	844.1912	1290.853	958.5508	284.1538	560.3488
2468	1928.443	1210.532	1844.419	662.8632	902.6455	1360.306	1046.985	298.8276	590.6684
2469	2010.758	1261.365	1888.246	666.7558	936.5127	1374.048	1101.406	308.7023	623.1538
2470	1973.322	1221.441	1817.362	660.0086	893.0785	1312.735	1064.919	295.3206	604.0392
2471	1880.343	1144.855	1712.117	638.6427	820.3694	1226.474	1000.294	278.1551	575.9794
2472	1786.365	1062.421	1613.353	628.7815	768.038	1137.253	926.0837	259.4207	536.3378
2473	1710.049	996.8559	1536.605	622.6398	720.777	1068.117	859.1913	234.7799	495.7547
2474	1663.727	957.0447	1494.733	614.1627	680.5	1020.441	816.6234	218.2604	466.3766
2475	1627.291	935.5646	1459.96	607.502	644.2411	994.3299	788.5884	211.9848	444.1548
2476	1617.071	924.7683	1436.709	606.118	630.5603	984.9215	771.2726	204.7864	431.1606
2477	1614.849	927.4674	1441.853	610.0106	629.4123	987.9871	773.4371	202.2023	426.1701
2478	1628.291	944.6739	1473.745	617.5362	650.4597	1010.927	792.8142	203.5867	435.2095
2479	1652.285	973.2391	1520.144	628.6085	690.1627	1041.795	807.5532	208.8471	440.2
2480	1655.395	987.9715	1557.283	637.2586	726.7086	1060.929	811.2638	219.1833	454.7007
2481	1651.618	1009.452	1587.427	642.1892	761.7237	1074.565	789.1037	231.3653	472.9679
2482	1624.847	1030.707	1583.415	643.8328	761.8194	1080.908	771.1695	236.2565	484.3613
2483	1614.072	1054.549	1597.612	656.2025	732.1617	1001.095	761.1718	234.4107	483.608
2484	1650.619	1047.014	1566.44	645.9953	707.4789	945.8079	722.3144	228.6889	483.4197
2485	1692.054	1044.652	1512.325	637.4316	672.8464	979.0016	699.639	218.7218	478.1467
2486	1661.283	1037.792	1495.864	638.7292	657.6349	1005.641	697.9899	220.6599	475.6044
2487	1579.302	1018.336	1475.083	636.0476	651.225	1000.778	710.5644	219.6447	476.7343
2488	1578.08	993.3696	1474.466	634.8366	645.6762	1038.835	738.1871	224.0745	483.5138
2489	1659.061	1002.704	1523.745	642.7083	689.493	1105.222	778.6936	235.4259	498.297

2490	1706.939	1065.007	1602.962	653.0885	764.2112	1192.223	853.6255	254.4372	521.6488
2491	1737.71	1108.642	1696.273	652.3965	826.2053	1271.719	957.7262	272.5256	557.4298
2492	1807.027	1167.235	1832.794	660.4411	896.714	1373.308	1071.515	298.8276	601.1202
2493	1951.105	1266.538	1917.258	667.1018	955.0726	1433.247	1143.046	313.409	638.5961
2494	1907.115	1216.38	1843.802	658.7976	883.0332	1353.117	1088.316	296.7972	617.2217
2495	1815.692	1128.773	1725.388	645.3898	807.454	1236.094	998.8511	270.8644	540.4809
2496	1713.826	1046.001	1622.2	634.4906	748.5213	1131.016	906.9127	240.1326	490.2934
2497	1646.842	987.6341	1541.749	625.9269	706.9049	1062.514	837.6497	216.6915	454.1358
2498	1611.183	963.455	1513.148	621.0828	679.065	1029.321	804.7704	204.971	435.7745
2499	1607.962	949.8472	1497.922	616.4117	672.2724	1021.075	788.8976	204.7864	420.3322
2500	1597.52	952.2088	1495.556	616.4117	653.7124	1028.792	791.2682	207.0013	417.1307
2501	1625.736	977.6251	1541.954	630.771	688.2493	1061.351	809.5116	214.5689	419.1081
2502	1728.49	1071.418	1659.648	649.5419	752.9221	1161.461	876.9193	237.5485	452.1584
2503	1885.453	1212.444	1865.304	674.6274	876.432	1323.941	991.5331	279.9086	520.5189
2504	1994.317	1285.206	1962.01	680.25	946.845	1391.808	1036.987	305.8414	573.1546
2505	1989.096	1278.684	1945.241	677.9145	918.6224	1320.664	987.3073	310.1789	582.0057
2506	1911.892	1234.261	1852.135	670.3023	875.8579	1250.471	913.2	300.1196	591.1392
2507	1870.79	1194.563	1811.601	649.2824	804.0098	1186.832	842.9062	290.9831	578.6159
2508	1798.251	1149.016	1750.079	631.8955	744.6945	1097.611	748.1849	282.0312	565.0568
2509	1768.258	1091.548	1634.546	625.6674	668.0629	1082.282	677.8912	267.8189	551.7802
2510	1821.801	1112.129	1505.741	617.7957	577.9419	1095.814	636.0448	257.9441	540.1984
2511	1850.239	1146.992	1491.441	612.3461	574.7848	1026.784	649.8562	251.0225	534.4546
2512	1785.588	1172.07	1561.707	608.2805	611.522	948.5564	686.6522	255.8215	541.5167
2513	1841.13	1167.684	1665.924	612.9516	679.352	1015.049	778.7967	265.4194	556.6765
2514	1848.129	1166.785	1687.117	622.4668	757.9926	1147.718	884.8557	279.3549	573.1546
2515	1861.015	1188.152	1741.232	627.6569	835.1982	1287.576	990.9147	300.9502	589.3502
2516	1893.118	1237.41	1841.745	640.8917	914.1259	1383.563	1098.211	321.3458	617.9749
2517	1985.097	1307.474	1929.809	652.137	944.6446	1446.356	1166.031	337.3115	647.918
2518	1934.331	1245.957	1852.033	641.7567	872.6052	1353.117	1096.665	313.8705	614.5852
2519	1787.254	1120.901	1693.393	624.8889	792.8165	1226.58	986.2766	274.0945	557.7123
2520	1656.062	1023.284	1551.316	615.8927	719.4376	1109.239	885.7834	242.4398	498.297
2521	1568.86	957.9444	1460.577	599.9764	677.2472	1026.678	810.7484	220.1984	454.6066
2522	1522.648	922.4066	1430.433	597.3813	634.1958	993.4842	775.2923	211.8003	430.8782
2523	1502.32	900.8141	1406.257	592.9697	631.8997	973.716	760.4503	203.4944	418.1665
2524	1492.877	895.6409	1389.693	589.4232	630.943	972.976	760.038	199.4337	410.822
2525	1523.426	917.5708	1430.33	596.0838	644.8151	999.5098	775.2923	204.971	413.2702
2526	1615.405	997.3058	1552.448	610.4431	732.6401	1099.408	841.051	227.12	444.6256
2527	1763.926	1118.764	1760.47	641.0647	862.7512	1254.805	944.8424	273.4484	504.8883
2528	1863.792	1190.402	1848.843	645.3033	905.994	1326.584	987.8226	304.088	563.7385
2529	1937.108	1204.459	1834.234	641.4972	872.8922	1294.87	944.4302	294.7669	568.3524
2530	2025.532	1210.645	1823.432	633.1066	838.2597	1244.551	867.54	281.9389	574.0962
2531	2013.535	1217.955	1799.153	626.7919	810.7067	1206.812	768.5928	278.0628	569.1998
2532	1989.874	1214.693	1756.869	624.1969	793.5818	1153.955	720.253	269.8492	561.3845
2533	1999.649	1200.523	1749.976	625.0619	784.3975	1112.728	760.2441	261.3588	551.7802
2534	1996.317	1201.648	1768.392	627.3974	777.3179	1161.25	825.1782	264.1274	558.5597
2535	1929.11	1197.937	1759.956	624.8889	755.3139	1123.193	825.2813	263.3891	562.5144
2536	1932.887	1206.596	1712.425	628.7815	787.0763	1156.281	851.7703	274.4636	575.2261

2537	1968.323	1239.322	1778.885	632.5875	832.9978	1229.963	918.4565	282.1235	585.5838
2538	2026.754	1275.085	1847.197	641.8432	876.5276	1309.458	988.8533	288.9528	587.2786
2539	2055.303	1287.118	1928.06	638.9022	914.4129	1383.668	1052.138	301.0425	590.9509
2540	2081.964	1301.401	1978.883	638.1237	970.2841	1449.738	1147.272	316.7314	617.5041
2541	2134.174	1342.224	2007.997	650.8394	974.2066	1455.235	1177.574	329.0056	637.372
2542	2079.52	1260.69	1870.962	638.0372	891.3565	1354.175	1105.529	306.5797	600.2728
2543	1914.002	1141.369	1727.034	620.3908	814.9162	1209.983	990.9147	267.0806	548.4845
2544	1767.481	1044.202	1580.328	608.8861	730.057	1084.714	885.3711	232.1036	492.2708
2545	1667.504	976.9503	1502.449	592.4507	650.1726	1015.578	813.7374	206.0784	445.8497
2546	1612.516	946.1359	1470.145	589.8557	604.8251	975.0902	776.0138	197.2188	422.7804
2547	1583.523	929.6041	1443.91	588.7311	595.8321	956.802	759.5226	189.8358	407.8089
2548	1581.746	930.3914	1443.396	590.3747	590.8573	957.2248	750.4525	188.9129	400.0877
2549	1620.959	955.9201	1461.811	598.1598	611.809	971.6017	759.8318	192.143	402.5359
2550	1723.38	1044.652	1595.04	614.6817	692.7457	1070.654	819.2001	215.8609	429.5599
2551	1882.343	1173.42	1823.329	644.8708	824.0049	1219.603	908.1495	253.3297	496.4138
2552	1975.877	1230.213	1892.053	652.656	849.9314	1268.865	938.7613	286.0919	547.6371
2553	1954.215	1218.404	1784.338	650.9259	770.334	1173.089	891.143	286.1841	564.8685
2554	1900.672	1175.557	1661.294	638.9022	689.5886	1041.372	804.7704	272.5256	569.0115
2555	1833.576	1146.767	1587.736	630.944	613.3397	954.7935	736.1257	265.6963	552.4393
2556	1781.366	1108.98	1520.453	623.9374	560.6256	880.372	680.1588	250.9302	545.3772
2557	1716.937	1074.117	1452.038	617.1902	508.1028	817.896	636.7663	246.5927	542.3641
2558	1703.273	1068.156	1457.696	614.8547	492.126	789.5651	637.9001	251.6685	540.6692
2559	1701.94	1061.184	1465.104	609.5781	494.422	819.5874	661.4	251.5763	546.978
2560	1697.386	1063.883	1475.7	609.9241	523.6014	896.6517	705.617	258.1287	557.4298
2561	1731.822	1082.214	1540.617	620.7368	574.4021	995.387	798.4831	265.9731	576.7327
2562	1791.586	1120.338	1627.447	613.0381	659.931	1095.814	911.0355	281.4775	583.3239
2563	1873.123	1157.9	1728.269	622.2938	754.9312	1192.858	998.9542	303.8111	588.7852
2564	1948.439	1214.243	1834.646	635.0961	842.4691	1311.784	1079.967	317.7465	607.0523
2565	2128.508	1310.173	1966.537	651.0989	904.7502	1401.745	1170.772	340.357	636.7129
2566	2042.861	1255.292	1880.942	638.9022	826.5879	1313.475	1123.566	297.997	599.802
2567	1899.783	1141.481	1719.112	627.3109	751.5827	1180.489	977.5156	270.7721	545.7539
2568	1744.93	1042.178	1577.859	606.7235	675.9078	1058.18	869.9106	236.9025	480.1241
2569	1656.617	979.7618	1523.539	594.0078	623.4807	985.3443	799.6169	209.4008	437.4694
2570	1613.183	943.4369	1491.749	595.2188	612.2874	947.3936	767.8713	199.526	412.7994
2571	1587.189	924.0935	1465.824	593.3157	608.4606	932.2767	752.5139	194.1733	401.2176
2572	1578.746	919.7076	1430.536	592.2777	612.67	932.8053	749.6279	192.8813	394.4381
2573	1600.964	942.1998	1484.033	594.7863	631.6127	960.3962	763.5424	196.3882	399.0519
2574	1685.388	1027.22	1609.855	612.5191	700.9734	1060.4	827.1365	220.4753	427.0176
2575	1836.687	1168.022	1802.239	646.2548	844.2869	1220.448	921.1364	257.9441	487.8452
2576	1940.107	1227.514	1877.649	653.694	897.1923	1275.525	981.1231	289.0451	540.1984
2577	1959.325	1243.933	1844.522	651.5314	881.5981	1239.9	959.0661	292.2751	551.3094
2578	1937.775	1240.334	1839.173	645.4763	841.9908	1227.743	898.6671	282.5849	563.7385
2579	1920.779	1233.249	1795.037	649.9744	816.8296	1152.264	867.9522	284.8921	562.3261
2580	1887.675	1218.067	1674.463	647.5524	747.9473	1119.07	841.5663	290.4294	546.7897
2581	1863.347	1198.499	1630.225	633.7121	680.787	1051.414	783.3318	276.4939	544.9064
2582	1869.457	1198.611	1646.377	621.2558	652.7557	967.5846	795.0818	274.3713	543.7765
2583	1888.786	1183.429	1660.368	609.5781	651.3207	979.5301	834.4545	282.4003	536.0554

2584	1909.559	1163.861	1628.887	603.1769	669.4023	1031.963	882.279	276.8631	554.605
2585	1902.894	1176.906	1652.652	617.1902	724.6038	1125.519	945.8731	283.6001	582.6648
2586	1928.221	1191.414	1746.375	624.0239	799.322	1208.714	1031.112	303.3497	595.9414
2587	1951.994	1210.87	1821.272	635.8746	865.4299	1304.384	1099.654	327.6213	605.1691
2588	2010.424	1234.486	1903.987	643.1408	916.3263	1379.545	1167.989	342.0182	627.6735
2589	2086.851	1311.972	1981.455	652.829	927.8067	1410.942	1190.664	347.1863	637.5603
2590	2038.307	1261.027	1861.086	640.8917	868.013	1311.044	1117.072	317.562	595.5648
2591	1886.786	1146.992	1674.463	624.5429	780.9534	1174.041	999.5726	271.8795	545.2831
2592	1755.817	1050.387	1529.815	601.6199	680.6913	1059.554	895.575	245.0238	482.7606
2593	1664.282	983.8104	1465.824	590.8072	623.1937	982.2786	820.6431	219.9216	444.2489
2594	1595.076	943.0995	1424.363	587.3471	624.3418	941.6851	783.9502	205.3401	418.2607
2595	1547.087	916.2213	1397.409	582.849	611.0437	921.1769	768.3867	194.1733	406.7731
2596	1549.198	907.1119	1383.52	577.5724	607.3125	919.4855	763.4393	193.6196	398.6753
2597	1567.416	922.744	1418.191	582.33	622.0457	937.3509	772.0972	198.9723	397.4512
2598	1661.727	999.3301	1527.243	598.2463	667.5846	1030.378	824.7659	220.0139	427.865
2599	1815.914	1117.977	1721.684	619.5258	770.047	1183.661	924.1254	258.0364	488.7868
2600	1904.893	1191.189	1799.153	632.9336	824.1005	1258.082	976.1757	288.399	550.5561
2601	1964.102	1220.654	1791.437	624.5429	808.602	1224.36	973.599	291.7214	570.2356
2602	1951.994	1223.128	1764.894	619.1798	765.7419	1187.361	946.0793	286.3687	589.6327
2603	1964.657	1216.605	1720.553	613.4707	738.476	1170.552	919.8995	290.7985	592.5516
2604	1998.427	1218.292	1638.867	610.5296	717.2372	1163.787	901.45	283.6924	595.094
2605	1989.207	1224.252	1632.385	610.1836	685.2835	1138.204	919.5903	244.9315	620.5173
2606	1902.005	1194.563	1645.965	606.3775	685.4748	1134.082	927.1144	237.7331	625.5078
2607	1814.025	1181.967	1683.825	600.6684	694.7548	1184.401	927.939	238.4714	622.7771
2608	1816.358	1147.779	1648.023	607.329	702.2171	1096.342	932.8863	236.0719	620.8939
2609	1897.784	1149.691	1702.343	610.3566	749.8607	1129.219	978.134	241.5169	624.2837
2610	1909.115	1173.757	1773.536	608.8861	785.1629	1198.989	1030.494	252.9606	625.6961
2611	1914.558	1184.779	1794.935	614.5952	820.9434	1277.322	1098.726	255.0832	625.1311
2612	1950.105	1201.085	1851.312	621.3423	870.6918	1336.838	1166.752	267.542	649.9895
2613	2051.97	1245.845	1860.263	629.4735	876.9103	1348.677	1203.342	274.1867	654.6975
2614	2034.419	1207.158	1788.968	620.4773	846.1046	1272.036	1163.557	262.6508	624.5662
2615	1922.889	1119.551	1653.99	604.9935	739.8153	1144.336	1069.969	240.2249	582.0998
2616	1791.919	1033.293	1536.605	590.2882	644.7195	1037.989	972.7744	209.1239	526.6393
2617	1695.275	967.8409	1450.289	583.887	605.6861	971.0731	876.6101	184.3908	478.1467
2618	1652.396	933.5403	1419.014	582.2435	583.7777	945.0679	815.5927	168.5173	451.7818
2619	1622.514	911.273	1347.821	581.5515	562.0607	908.28	782.7134	161.5035	428.7125
2620	1608.517	905.6499	1336.196	582.676	556.7031	891.1546	767.8713	156.5199	418.3548
2621	1614.405	913.8596	1346.895	584.4926	572.4887	901.303	765.0884	153.8436	416.7541
2622	1669.836	951.0842	1400.598	589.2502	599.9459	943.4822	791.062	161.9649	425.3227
2623	1727.49	990.4456	1477.964	599.6304	634.0044	987.67	817.448	176.1772	440.2
2624	1766.814	1033.743	1524.979	611.6541	666.7235	1042.852	845.5861	194.4502	462.0453
2625	1803.583	1083.564	1588.456	629.041	703.5564	1102.474	853.6255	208.8471	491.4233
2626	1851.017	1116.515	1597.509	629.6465	704.7045	1106.596	834.0422	212.5386	506.3007
2627	1822.024	1128.548	1599.258	628.695	679.4476	1080.485	807.5532	206.7244	507.2423
2628	1798.029	1112.803	1529.815	620.7368	639.649	1062.726	774.9831	208.4779	514.3985
2629	1765.037	1087.162	1488.766	619.0933	625.6811	1004.901	757.7704	204.971	508.7488
2630	1753.817	1082.889	1476.832	619.1798	619.3669	950.8821	727.2617	196.5728	495.3781

2631	1739.82	1072.092	1481.667	619.6123	613.4354	932.171	700.8758	187.7132	486.2445
2632	1736.932	1080.302	1510.062	625.0619	620.802	976.253	733.549	191.4047	486.8095
2633	1744.264	1103.919	1553.477	632.9336	660.1223	1032.703	786.3208	199.8951	499.5211
2634	1787.365	1134.621	1622.2	644.3518	729.6743	1103.425	853.1102	213.2769	516.5642
2635	1834.687	1159.137	1700.183	645.1303	790.042	1200.892	946.0793	225.3666	531.2532
2636	1888.23	1186.69	1773.021	655.424	835.9636	1268.548	1031.318	241.3323	559.6896
2637	1998.427	1258.553	1848.329	666.4097	880.9284	1351.109	1109.445	260.8973	594.4348
2638	1989.54	1226.502	1784.544	648.7634	837.2073	1307.873	1089.862	252.3146	580.3108
2639	1909.781	1154.414	1679.195	641.4972	778.753	1226.368	1017.301	235.3336	554.605
2640	1808.471	1072.092	1576.11	631.2035	713.9845	1137.147	938.7613	214.6612	514.3985
2641	1724.602	1007.652	1507.49	618.3148	694.0851	1078.16	855.8931	199.0646	479.1825
2642	1656.062	972.9017	1478.272	619.1798	677.8212	1031.752	830.4348	186.7903	448.5803
2643	1629.957	955.3578	1456.153	616.3252	654.3821	1011.455	796.937	186.2366	433.5146
2644	1608.517	947.0356	1447.408	612.2596	655.5302	1006.698	815.2835	177.4692	415.1534
2645	1603.296	949.6222	1451.112	621.4288	661.5574	1012.83	804.9765	183.6525	415.9066
2646	1620.959	970.8774	1474.466	619.4393	668.3499	1031.858	825.2813	191.3124	424.1928
2647	1628.846	977.6251	1508.416	627.0514	693.0328	1048.877	834.5576	195.1885	429.3716
2648	1633.289	997.6432	1532.695	633.0201	706.3309	1071.817	830.744	209.6776	443.684
2649	1610.739	1029.582	1515	637.4316	678.0126	1043.063	796.937	219.9216	453.9475
2650	1613.738	1054.773	1501.729	633.2796	645.7718	972.976	740.867	224.2591	463.7401
2651	1613.961	1046.339	1458.931	628.4355	581.099	878.0463	673.5623	220.6599	471.0847
2652	1560.751	1031.944	1346.587	624.0239	501.98	799.185	610.0712	210.8774	468.8248
2653	1469.549	1013.725	1246.691	612.6056	464.6687	751.9316	552.4551	202.2023	465.8117
2654	1376.904	964.917	1194.428	608.194	435.5851	712.818	541.0143	195.9268	463.081
2655	1361.019	923.8686	1191.651	601.2739	437.5941	710.2809	561.8344	190.0204	464.5876
2656	1365.462	938.1512	1243.913	597.7273	465.7211	771.1712	617.4922	193.9887	469.3898
2657	1444.888	985.3849	1338.768	601.7064	548.5712	886.1862	725.3034	205.5247	484.5496
2658	1528.203	1042.065	1457.285	615.8062	630.369	1028.263	841.4633	223.9822	506.489
2659	1607.073	1089.299	1577.242	626.1864	707.3832	1172.666	962.6736	241.0555	528.805
2660	1704.606	1144.967	1699.668	644.5248	799.7047	1301.318	1077.597	264.5888	562.4203
2661	1863.125	1254.28	1847.094	656.7215	863.9949	1393.605	1169.329	288.2145	603.2859
2662	1829.355	1221.553	1786.293	645.7358	821.3261	1314.215	1114.702	271.4181	585.113
2663	1733.6	1135.408	1660.574	628.349	745.1729	1193.915	1018.331	240.1326	545.4714
2664	1633.067	1050.275	1550.596	614.8547	679.7346	1091.479	925.5684	210.8774	495.4722
2665	1572.97	996.0687	1500.185	608.5401	647.8766	1023.084	853.7286	190.2049	459.5971
2666	1534.645	970.3151	1479.095	608.9726	622.4284	992.1099	820.9523	184.9445	439.1643
2667	1523.87	958.1693	1452.655	607.502	623.8634	978.7901	801.8844	183.4679	427.3942
2668	1521.204	959.9687	1455.536	609.3186	624.0548	980.7987	800.4414	184.3908	420.3322
2669	1554.863	990.2207	1503.683	615.8062	643.6671	1017.058	815.7988	188.2669	430.6898
2670	1657.173	1086.038	1637.941	633.8851	714.2715	1116.428	889.0816	211.708	461.0095
2671	1810.582	1210.195	1845.86	659.3166	828.7883	1282.502	996.3774	252.13	517.2233
2672	1922.667	1277.222	1939.994	666.5827	883.7985	1336.203	1044.305	265.5117	579.1808
2673	1925.666	1278.684	1891.744	650.6664	813.8638	1270.662	971.6406	254.068	585.6779
2674	1841.908	1244.72	1810.161	637.9507	733.6925	1208.292	877.7439	243.1781	583.7947
2675	1774.923	1211.544	1746.17	591.4992	674.8555	1157.55	797.2462	234.7799	577.5801
2676	1700.718	1172.858	1668.702	575.9289	618.0276	1077.843	724.7881	222.0442	570.9889
2677	1662.838	1137.432	1573.024	570.3063	555.7465	975.8302	675.4175	215.0303	562.7969

2678	1621.292	1125.062	1502.86	608.367	531.829	930.4796	666.1412	213.5537	563.4561
2679	1561.306	1107.405	1453.993	591.4127	528.5762	904.263	669.8518	210.2314	564.7743
2680	1550.309	1096.272	1452.038	596.1703	554.3114	906.0601	728.0863	211.6157	573.0604
2681	1573.303	1095.147	1523.025	600.5819	615.4445	1003.421	808.0686	219.4601	584.0772
2682	1675.169	1132.709	1595.966	610.7891	690.928	1117.168	918.9719	234.5953	600.4611
2683	1736.599	1167.797	1702.343	620.8233	769.5687	1238.314	1021.63	252.4068	613.0786
2684	1814.136	1204.909	1799.77	628.7815	843.2345	1348.149	1135.419	272.341	636.7129
2685	1939.774	1299.039	1919.213	647.7254	919.6748	1438.85	1234.16	297.4432	672.1172
2686	1936.775	1260.915	1845.242	633.8851	868.3957	1358.403	1174.379	281.9389	645.4698
2687	1798.14	1144.63	1672.817	611.5676	772.0561	1230.597	1031.318	245.393	599.9903
2688	1646.62	1047.913	1530.02	604.4745	690.5453	1112.199	910.1079	244.8393	529.4641
2689	1555.641	984.0354	1467.367	596.3433	664.9058	1054.057	880.7329	197.7725	477.3934
2690	1506.43	951.0842	1443.499	596.9488	637.6399	1007.755	845.9983	191.0355	454.4183
2691	1495.766	933.5403	1420.866	595.9973	623.1937	983.8643	827.9611	189.4666	438.0344
2692	1483.324	935.2272	1420.042	595.5648	618.1232	986.8243	824.869	190.851	430.6898
2693	1513.206	960.4185	1463.458	600.2359	643.7628	1019.701	841.7725	196.2036	435.2095
2694	1602.185	1051.737	1597.921	616.2387	716.9502	1126.365	914.3337	217.9835	468.2599
2695	1778.145	1162.624	1813.864	643.2273	831.4671	1283.136	1031.112	255.0832	539.9159
2696	1869.457	1220.654	1878.061	653.4345	869.8307	1317.704	1088.934	276.9554	608.9355
2697	1843.13	1209.632	1804.708	644.6113	811.5678	1252.691	1098.726	278.8934	623.2479
2698	1771.591	1168.922	1700.697	625.7539	729.196	1206.706	1072.752	271.5104	629.18
2699	1707.272	1132.484	1601.213	606.3775	650.4597	1162.941	1021.836	269.0186	631.3457
2700	1636.733	1096.497	1512.119	608.5401	599.4676	1114.948	988.8533	270.2184	619.5757
2701	1605.074	1066.244	1432.388	609.0591	556.6075	1064.523	950.7174	265.4194	612.4195
2702	1637.733	1061.634	1401.421	596.6893	550.1976	1041.478	945.667	261.7279	605.6399
2703	1641.843	1069.843	1402.039	600.3224	552.7807	1069.703	939.3797	261.451	603.0976
2704	1658.728	1089.861	1432.182	603.4364	580.0466	1120.127	963.0858	263.2968	606.6757
2705	1669.392	1091.436	1500.7	608.8861	633.2391	1125.625	1018.847	269.1109	612.2312
2706	1716.603	1124.274	1588.97	612.1731	714.9412	1223.514	1078.421	277.786	617.1275
2707	1775.145	1153.627	1677.549	620.0448	784.4932	1301.001	1121.814	286.9224	617.2217
2708	1848.462	1197.374	1782.28	629.733	856.724	1398.468	1203.033	298.1815	639.8202
2709	1989.874	1296.79	1915.715	645.1303	925.0323	1454.39	1280.747	319.5923	666.7501
2710	1948.55	1244.046	1835.88	630.5115	899.4884	1370.243	1211.278	300.6733	633.5114
2711	1794.474	1122.7	1661.809	606.8965	830.5104	1228.694	1093.469	265.5117	578.5217
2712	1618.626	1024.859	1520.247	596.5163	701.643	1103.636	977.2064	229.6118	514.2101
2713	1527.647	961.6556	1455.844	586.3091	664.5231	1036.192	889.7	206.263	473.2504
2714	1482.213	925.2182	1412.532	587.1741	646.8242	1003.527	849.2966	198.5108	447.7329
2715	1452.442	906.5496	1376.73	586.8281	636.3005	990.4185	839.9172	195.5576	436.1511
2716	1451.998	904.4128	1367.883	586.3091	638.6923	993.2727	842.0817	194.2656	428.8066
2717	1483.546	926.4552	1410.886	592.3642	658.1132	1025.621	851.1518	199.1568	433.703
2718	1586.745	1010.464	1537.428	608.7996	727.3783	1118.119	919.8995	221.7673	459.2204
2719	1739.487	1138.782	1732.281	636.7396	805.4449	1278.273	1021.423	259.4207	518.1649
2720	1856.682	1219.866	1829.502	631.7225	847.0613	1324.575	1025.959	268.4649	574.567
2721	1904.782	1233.699	1793.906	622.1208	778.8487	1217.171	937.3183	251.2994	580.5933
2722	1930.776	1222.003	1727.857	610.0106	717.7156	1098.774	853.8317	237.0871	576.921
2723	1906.671	1222.79	1682.487	600.4954	671.794	997.9241	773.0248	226.9354	570.4239
2724	1863.458	1226.727	1630.739	595.4783	643.5714	973.8217	726.3341	216.8761	562.8911

2725	1785.921	1208.508	1619.731	594.8728	588.4656	979.953	676.9636	210.6928	561.8553
2726	1802.028	1197.487	1613.764	586.2226	569.0446	939.7823	692.5272	209.4931	566.6575
2727	1796.141	1215.256	1643.702	583.195	606.2602	997.6069	736.0227	209.6776	566.94
2728	1816.469	1226.389	1678.784	581.3785	620.8977	1055.749	787.8669	210.3237	581.629
2729	1830.577	1228.076	1687.117	597.0353	724.9865	1083.234	876.1978	220.383	596.5064
2730	1880.343	1264.851	1758.412	611.4811	791.1901	1225.311	993.1823	234.1339	605.3574
2731	1930.221	1275.085	1829.811	623.5914	851.8448	1312.101	1079.967	250.0074	611.572
2732	1982.986	1294.428	1870.962	631.29	914.4129	1392.971	1170.256	266.4346	634.8297
2733	2056.192	1331.653	1920.55	635.3556	922.9275	1452.698	1243.539	287.4762	656.769
2734	1995.65	1256.079	1815.819	619.6123	851.7491	1347.515	1169.947	265.5117	625.5078
2735	1849.017	1150.478	1650.389	600.0629	756.8446	1202.9	1037.296	232.7496	568.0699
2736	1719.381	1065.12	1512.222	589.7692	669.8806	1087.991	923.4039	199.4337	507.9956
2737	1638.621	1003.041	1457.285	586.7416	641.658	1004.795	841.2571	175.9003	471.0847
2738	1603.63	970.9899	1433.211	587.0011	617.8362	959.2334	800.9568	165.841	448.4862
2739	1588.078	954.683	1413.87	585.0981	606.5472	931.0082	783.5379	160.9497	430.3132
2740	1577.413	956.0325	1410.475	577.4859	604.8251	934.6024	771.3757	161.9649	425.511
2741	1605.962	979.6494	1454.507	584.5791	625.7768	962.8276	789.8252	164.9181	426.4526
2742	1699.718	1068.719	1587.633	601.5334	680.8827	1042.535	853.2132	187.1594	453.2883
2743	1839.686	1180.168	1800.593	624.4564	786.0239	1192.118	944.4302	222.2288	505.2649
2744	1938.552	1241.909	1886.497	616.4117	850.4097	1256.813	986.1735	243.0858	561.3845
2745	1929.11	1229.088	1812.012	590.4612	819.6997	1242.331	935.7723	238.01	567.4108
2746	1848.462	1209.295	1712.94	621.7748	761.1497	1225.206	861.9742	225.828	567.8816
2747	1755.594	1188.265	1602.036	614.6817	695.6158	1125.836	791.2682	217.3375	568.1641
2748	1688.388	1124.162	1511.091	608.2805	620.802	991.7928	709.7398	211.1542	559.4072
2749	1641.51	1086.15	1437.12	615.5467	562.0607	871.7036	645.3211	206.1707	551.0269
2750	1636.178	1073.33	1407.388	607.0695	526.4715	831.1101	642.9505	203.7712	548.2962
2751	1662.616	1066.582	1403.89	604.907	512.3123	845.8041	672.1193	204.6941	549.2378
2752	1741.153	1074.567	1425.084	594.3538	552.398	895.7003	732.3122	211.2465	561.7612
2753	1753.262	1118.764	1506.358	594.0943	610.948	989.9956	822.1892	220.4753	577.7684
2754	1809.471	1180.618	1608.209	601.8794	685.0922	1108.711	924.8469	236.0719	593.0224
2755	1891.452	1199.961	1703.063	585.5306	765.4549	1222.668	1025.752	249.2691	597.448
2756	1924.333	1252.705	1812.424	519.0107	829.745	1333.349	1119.237	265.604	612.2312
2757	2033.086	1323.668	1938.451	647.3794	893.7482	1432.507	1222.719	292.7366	641.3267
2758	1993.651	1261.702	1860.16	632.9336	843.9999	1352.589	1151.189	272.8024	613.2669
2759	1852.683	1149.803	1692.981	614.2492	774.4478	1210.3	1031.937	236.3488	565.8101
2760	1737.488	1059.159	1553.477	596.8623	681.361	1085.665	931.2372	206.5399	509.1255
2761	1627.957	991.7952	1470.35	590.0287	651.0337	1013.781	837.7527	182.0836	464.211
2762	1575.081	953.221	1424.055	588.7311	629.1253	983.6529	796.3186	172.3011	444.0606
2763	1559.306	935.902	1394.323	588.1256	618.9843	970.4389	779.3121	169.0711	431.8198
2764	1552.308	936.2394	1395.351	586.7416	623.2894	966.6332	778.1783	169.1633	421.5563
2765	1587.078	958.5067	1436.606	591.8452	645.8675	988.0928	798.8954	176.2695	424.8519
2766	1668.948	1045.439	1562.633	606.81	695.3288	1073.403	868.8799	198.9723	456.3015
2767	1803.028	1152.277	1751.931	627.1379	782.5798	1235.037	959.6845	235.3336	500.651
2768	1881.788	1211.769	1836.703	651.5314	829.3624	1316.647	1000.191	256.0984	551.3094
2769	1859.126	1195.013	1780.12	641.8432	781.1447	1279.013	933.814	246.8696	569.1998
2770	1775.034	1165.21	1720.861	646.3413	735.7015	1197.192	840.9479	233.5802	576.5444
2771	1733.044	1143.843	1686.294	643.6598	704.3218	1101.839	763.7485	227.4892	564.4918

2772	1682.945	1103.244	1615.204	635.1826	670.5503	970.016	705.2048	216.3224	551.686
2773	1634.845	1075.129	1544.424	631.982	618.7929	891.3661	665.3167	209.8622	548.0137
2774	1606.629	1063.77	1510.782	624.5429	592.388	872.8664	661.1939	208.4779	547.4488
2775	1567.638	1041.615	1475.597	610.0106	572.2973	865.4666	685.6215	208.8471	549.332
2776	1560.751	1033.406	1458.519	608.5401	586.3608	901.303	746.2266	210.9697	558.9364
2777	1620.292	1044.652	1491.235	602.2254	638.1182	988.5157	838.2681	221.675	573.0604
2778	1690.498	1068.269	1534.856	611.5676	699.5383	1087.885	919.7964	233.4879	578.5217
2779	1725.379	1098.408	1613.661	617.3632	744.6945	1185.246	1018.125	246.2236	574.4728
2780	1761.926	1132.484	1702.652	622.2073	805.6362	1279.33	1104.086	257.0212	589.0677
2781	1869.79	1219.754	1823.021	641.9297	870.8831	1370.243	1192.623	280.0009	617.0333
2782	1882.343	1204.234	1775.49	636.6531	851.3664	1314.638	1146.757	267.3575	594.9056
2783	1788.698	1117.302	1661.706	623.9374	797.7913	1209.032	1064.816	241.24	556.2999
2784	1657.284	1031.044	1532.078	610.6161	727.6653	1114.63	965.8687	209.4008	512.2328
2785	1552.641	960.531	1437.532	604.3015	669.6893	1034.395	877.6408	187.99	467.3182
2786	1494.988	919.4826	1403.17	600.4954	646.0588	990.4185	826.2089	173.7777	442.3657
2787	1474.104	901.1515	1379.508	595.6513	635.5351	979.4244	798.7923	166.8562	425.0402
2788	1463.106	897.2153	1364.488	595.7378	633.8131	975.9359	787.6607	166.2101	420.238
2789	1469.327	906.0998	1381.771	599.8899	644.0498	989.6785	792.9173	167.4099	421.9329
2790	1501.764	938.3761	1438.561	610.4431	665.7668	1022.344	820.6431	173.3163	431.1606
2791	1522.759	961.0933	1482.182	609.0591	692.1717	1057.334	852.0795	185.4983	437.2811
2792	1556.529	1003.041	1533.313	615.8927	714.1758	1090.105	854.6562	200.818	459.6913
2793	1543.755	1020.36	1527.243	620.6503	700.1123	1096.659	810.0269	208.5702	490.9525
2794	1496.988	1008.889	1446.894	619.6123	657.1565	1015.789	742.5161	208.201	506.3948
2795	1444.111	978.7497	1379.92	610.6161	583.2037	899.0831	680.0557	202.8484	506.8656
2796	1374.238	952.8836	1341.546	606.7235	528.1935	789.0366	612.6479	193.8964	504.7941
2797	1312.919	932.6406	1236.712	602.5714	493.0827	727.512	557.7116	186.8826	492.4591
2798	1290.146	904.3004	1220.56	591.4992	472.992	692.7327	534.2117	181.3453	487.0919
2799	1288.036	890.3552	1221.177	588.2121	483.42	736.6033	554.9287	180.607	493.3065
2800	1321.028	889.4555	1244.222	584.8386	500.1622	840.6242	611.1019	182.8219	500.1802
2801	1378.348	923.6437	1281.258	587.2606	574.4978	1004.055	710.049	192.4198	512.7977
2802	1465.55	973.2391	1367.677	594.0078	627.4989	1070.337	831.8778	209.7699	526.3568
2803	1547.198	1012.038	1497.613	602.7444	681.361	1138.099	941.1319	222.3211	542.1758
2804	1613.849	1047.126	1573.127	606.983	734.0751	1214.74	1030.184	235.149	564.021
2805	1719.825	1126.974	1689.072	618.8338	794.0602	1298.781	1117.382	254.3449	595.4706
2806	1730.156	1122.363	1651.212	613.8167	773.4911	1249.836	1081.101	242.6244	579.3692
2807	1645.398	1047.239	1544.938	605.6855	725.3692	1160.932	1004.932	224.2591	548.1079
2808	1524.981	963.7923	1451.832	594.3538	671.1243	1071.394	925.2591	198.7877	511.0087
2809	1438.112	895.0786	1370.249	583.714	620.7063	993.0613	847.7505	179.4996	470.8963
2810	1387.791	855.1548	1322.307	582.157	596.5018	950.565	794.1541	164.7335	443.9665
2811	1359.908	836.3738	1295.456	582.0705	583.9691	929.5282	766.3253	158.7348	426.6409
2812	1337.358	826.7022	1282.802	582.157	579.7596	926.674	755.606	158.0888	416.7541
2813	1338.246	829.4012	1292.678	583.195	584.1604	934.7081	763.8516	157.9042	414.0234
2814	1361.463	849.9816	1331.258	589.5097	606.6428	954.8992	776.0138	162.7955	418.8256
2815	1352.91	849.3069	1348.027	595.1323	611.0437	963.3561	773.0248	168.0559	417.884
2816	1377.015	876.9723	1366.134	593.6617	608.0779	965.1533	768.6959	180.1456	430.3132
2817	1420.116	908.5739	1361.196	599.8034	587.7002	945.1736	731.0753	187.8055	453.665
2818	1450.109	923.4188	1318.604	598.1598	553.8331	882.592	680.571	191.2201	468.8248

2819	1430.225	924.0935	1255.024	592.8832	492.0303	809.6505	619.2444	187.7132	478.9941
2820	1404.342	912.8474	1190.93	584.2331	444.0997	748.3373	560.4945	180.6993	477.7701
2821	1403.231	903.2882	1140.52	573.9393	407.4581	719.9007	542.6634	177.3769	474.3803
2822	1444.777	905.6499	1151.939	570.9983	413.294	709.0124	567.2971	177.1001	481.5365
2823	1453.109	927.8048	1171.589	567.7112	427.1661	738.9289	612.3387	184.2062	492.1766
2824	1422.005	957.3821	1265.003	567.1057	464.86	826.4587	681.1895	191.6815	502.0634
2825	1513.428	989.7709	1389.899	570.9118	546.2751	958.5991	782.8164	202.1101	512.6094
2826	1631.956	1031.944	1448.54	581.3785	641.2753	1087.357	886.2987	222.0442	518.5415
2827	1658.95	1084.013	1556.975	593.1427	714.8455	1189.158	988.8533	233.0264	538.1269
2828	1694.053	1127.761	1647.2	606.118	767.2726	1285.779	1080.07	247.2387	563.1736
2829	1775.479	1172.07	1739.38	621.9478	819.604	1366.543	1138.202	266.3423	591.3275
2830	1744.153	1118.202	1652.241	603.6094	767.3683	1282.502	1089.553	247.2387	568.3524
2831	1644.731	1031.269	1520.761	585.6171	692.4587	1149.304	996.3774	217.7067	524.7561
2832	1558.307	959.6313	1425.598	574.9774	631.517	1043.909	903.6145	187.2517	479.2766
2833	1479.658	903.1758	1359.241	566.7597	598.5109	965.6818	817.9633	167.0407	443.684
2834	1440.223	872.4739	1323.85	566.5002	578.6116	922.4455	782.095	158.2734	423.2512
2835	1420.783	858.1913	1302.246	563.8186	572.0103	906.1658	773.0248	156.0585	411.6694
2836	1425.671	858.4162	1298.336	559.926	570.0013	911.4514	772.4064	155.2279	407.0556
2837	1455.886	884.6197	1329.406	568.2302	580.525	933.3339	780.5489	165.2873	411.7636
2838	1552.641	968.1783	1446.482	585.2711	623.3851	1019.067	840.2264	192.9736	426.8293
2839	1708.827	1092.898	1633.517	607.9345	731.1094	1184.295	943.7087	231.8267	480.3124
2840	1845.685	1176.007	1757.384	618.4013	793.6775	1271.719	993.3884	251.8531	540.5751
2841	1902.672	1197.374	1750.079	615.2872	795.4952	1235.988	997.8204	254.5295	572.3071
2842	1927.444	1209.632	1731.87	612.5191	772.8215	1187.678	966.7963	248.2539	587.3728
2843	1899.561	1220.654	1723.228	608.9726	746.7036	1154.167	928.2482	248.6231	595.094
2844	1824.912	1211.094	1690.924	603.0039	732.9271	1124.567	890.6276	243.0858	583.5122
2845	1795.474	1197.487	1665.41	599.2844	700.5907	1099.196	863.7264	259.513	567.5991
2846	1800.362	1200.748	1651.727	609.3186	696.1899	1097.716	877.7439	264.4042	562.9852
2847	1777.145	1193.438	1646.994	599.7169	693.9895	1103.531	896.6057	269.8492	558.0889
2848	1759.26	1191.751	1643.496	599.2844	712.1667	1133.976	931.7526	267.9112	566.0925
2849	1784.81	1198.274	1690.924	608.8861	756.1749	1196.135	977.4126	276.5862	579.0867
2850	1825.912	1226.502	1763.762	612.1731	804.5839	1281.656	1060.281	299.289	586.902
2851	1861.681	1242.246	1821.272	616.6712	853.0885	1357.134	1126.658	316.8237	604.0392
2852	1925.555	1250.006	1886.497	625.7539	882.4592	1420.879	1175.307	317.1005	624.7545
2853	1987.319	1317.708	1944.418	635.3556	898.149	1450.161	1202.827	322.7301	637.4662
2854	1944.884	1258.103	1837.218	616.0657	838.6423	1357.769	1131.811	309.0715	596.9772
2855	1779.922	1134.958	1678.578	600.5819	764.4025	1225.945	1013.384	278.6166	545.1889
2856	1634.067	1035.205	1532.078	586.4821	679.4476	1097.294	892.2768	247.5156	487.8452
2857	1547.087	958.8441	1441.236	578.0049	627.6902	1019.807	820.0247	224.4437	445.0964
2858	1497.21	921.3945	1390.825	572.2093	599.3719	979.953	789.516	203.6789	425.4169
2859	1464.884	900.4767	1351.936	570.7388	588.7526	965.8932	769.1081	199.0646	404.2308
2860	1458.663	892.8293	1338.871	568.1437	585.6911	964.3076	762.4086	201.2795	393.0257
2861	1480.214	913.0724	1376.01	571.7768	602.242	986.2957	772.9217	202.1101	397.6395
2862	1563.861	992.6949	1515	591.8452	660.3137	1066.426	833.5269	225.6434	429.1833
2863	1704.051	1105.606	1717.775	612.8651	770.047	1224.888	924.2285	260.9896	490.4817
2864	1825.578	1191.189	1821.272	631.29	845.1479	1296.456	967.6209	281.2006	550.6502
2865	1872.679	1223.24	1806.251	628.522	825.0572	1236.2	957.7262	280.0009	561.5728

2866	1877.233	1225.602	1762.219	619.7853	774.1608	1187.678	917.0136	270.5875	571.2714
2867	1866.791	1216.942	1768.495	618.5743	734.9362	1170.129	858.2637	255.4523	566.1867
2868	1883.454	1212.332	1747.713	610.4431	697.4336	1068.54	786.3208	235.2413	564.3035
2869	1907.337	1199.623	1709.339	609.7511	652.7557	934.0738	693.764	229.1503	561.3845
2870	1905.671	1202.997	1657.899	602.1389	635.6308	919.8027	649.9593	224.3514	557.2415
2871	1840.353	1199.399	1638.764	606.2045	640.0316	948.8736	667.0689	226.3817	560.0663
2872	1820.691	1180.505	1635.266	600.7549	653.5211	1046.657	733.4459	234.4107	556.394
2873	1839.686	1182.979	1663.661	607.7615	686.8142	1105.645	810.13	256.3752	568.729
2874	1818.247	1215.143	1712.014	614.4222	726.4216	1178.375	903.8206	269.0186	575.6969
2875	1818.136	1211.994	1756.766	612.9516	768.1336	1265.799	990.6055	283.2309	571.3655
2876	1844.13	1229.651	1812.63	613.6437	808.315	1337.472	1070.176	296.1512	580.5933
2877	1956.659	1308.261	1909.542	631.29	883.4159	1428.913	1162.114	319.2231	613.8319
2878	1960.325	1260.69	1833.926	621.0828	829.3624	1357.346	1112.228	302.1499	592.2691
2879	1813.137	1140.469	1662.838	596.9488	739.1456	1220.448	1004.932	271.2335	530.1233
2880	1663.505	1033.406	1508.724	578.5239	654.0951	1076.151	893.5136	230.5347	475.6985
2881	1570.97	969.4154	1415.207	568.6627	598.7022	990.7356	811.7791	210.8774	432.8555
2882	1517.094	930.9537	1367.78	567.1922	568.9489	945.7022	772.2002	196.6651	411.0103
2883	1484.435	902.1636	1333.521	563.9051	555.1724	929.9511	759.7288	196.7574	396.3213
2884	1471.771	893.0543	1330.435	562.3481	551.537	929.7396	758.4919	197.8648	387.5644
2885	1486.768	910.0359	1371.381	567.4517	570.671	955.1106	769.6235	205.9861	393.5906
2886	1572.637	987.7466	1529.815	584.9251	634.2914	1040.632	824.7659	230.3501	418.9198
2887	1710.827	1092.673	1714.586	603.0039	742.5898	1176.895	896.2965	264.6811	472.1204
2888	1824.801	1174.32	1789.482	613.2976	776.0742	1209.243	915.5706	281.3852	522.1196
2889	1878.677	1214.693	1743.598	618.9203	724.1255	1134.293	851.2549	265.7886	552.3451
2890	1836.02	1205.359	1666.85	612.1731	642.3277	1033.549	777.766	254.714	563.0794
2891	1762.148	1172.633	1569.835	604.907	566.4615	958.8105	701.082	243.0858	575.0378
2892	1711.938	1140.356	1495.864	595.5648	495.4744	883.4377	645.8365	239.7634	580.2166
2893	1643.62	1129.335	1444.013	591.9317	468.3042	844.8527	608.5251	235.149	594.529
2894	1664.727	1138.782	1445.351	596.4298	464.4774	852.9925	612.4418	236.7179	602.0618
2895	1679.168	1149.466	1457.182	602.4849	483.133	886.2919	648.3101	240.9632	613.2669
2896	1701.94	1162.849	1495.247	596.2568	528.0022	971.496	714.2749	246.1313	621.2706
2897	1746.708	1169.596	1547.51	599.3709	579.5683	1071.394	804.9765	259.2361	648.9537
2898	1785.032	1196.025	1666.541	604.9935	658.4959	1191.06	905.882	276.7708	659.9705
2899	1827.8	1212.556	1735.367	612.1731	724.0298	1290.959	997.202	292.7366	654.3209
2900	1876.9	1233.924	1825.798	622.3803	797.9826	1379.228	1077.7	303.8111	657.8048
2901	1921.223	1302.863	1934.747	637.9507	875.7623	1467.71	1167.577	319.5	650.3661
2902	1933.331	1274.972	1867.773	612.5191	831.8498	1387.262	1114.599	309.6252	620.2348
2903	1801.473	1151.265	1687.94	594.4403	751.6784	1247.617	1005.035	280.2777	559.4072
2904	1650.952	1047.239	1545.144	572.0363	662.6097	1113.045	890.1123	234.8722	502.7226
2905	1529.536	965.0294	1429.919	562.8671	599.1806	1024.352	805.3888	202.9406	449.7102
2906	1465.773	921.5069	1381.257	558.1095	581.4817	980.9044	768.7989	188.0823	437.4694
2907	1438.557	896.9904	1350.187	558.196	572.8714	959.4448	757.8735	183.8371	423.6278
2908	1413.229	887.2063	1347.718	555.255	567.5138	961.7705	750.5555	183.3756	416.095
2909	1432.891	903.4007	1371.998	563.2996	580.0466	973.6102	764.5731	192.143	416.2833
2910	1512.095	976.0506	1492.058	576.1884	633.9088	1049.406	819.6124	217.9835	444.5314
2911	1605.185	1065.457	1666.438	598.0733	731.7791	1186.832	898.1517	251.0225	501.8751
2912	1695.942	1145.755	1748.022	604.1285	762.2978	1229.434	923.61	261.2665	559.1247

2913	1723.602	1160.937	1702.652	605.6855	712.2624	1149.304	863.7264	239.6711	573.6254
2914	1709.272	1162.399	1613.455	602.3119	645.2935	1055.009	795.5971	232.2881	586.4312
2915	1682.722	1164.648	1564.176	594.8728	585.7868	985.45	729.0139	224.4437	588.3144
2916	1638.066	1144.742	1500.391	593.0562	517.0001	911.3457	666.6566	215.7686	582.7589
2917	1581.079	1135.633	1455.433	595.0458	485.3334	873.6064	632.3343	217.8912	576.921
2918	1599.964	1147.554	1470.042	600.2359	490.7866	892.1061	650.1654	220.0139	581.0641
2919	1618.515	1150.703	1489.795	598.1598	505.9024	944.6451	689.2289	228.3198	589.9151
2920	1664.838	1168.584	1536.81	594.9593	549.5279	1047.08	768.3867	235.4259	604.1334
2921	1722.713	1179.043	1616.027	603.9555	620.515	1148.987	856.8207	242.9935	620.8939
2922	1779.478	1196.025	1684.545	611.6541	691.9804	1262.311	951.4389	269.6646	629.4625
2923	1796.474	1231.9	1756.561	608.9726	757.3229	1352.906	1041.728	287.107	624.2837
2924	1859.459	1263.839	1850.592	619.7853	818.456	1445.933	1112.64	297.9047	634.6413
2925	1928.221	1326.142	1952.546	633.7986	878.441	1531.137	1200.662	312.117	663.2661
2926	1926.222	1296.228	1871.785	621.6018	860.8378	1452.17	1146.963	299.5659	637.6545
2927	1766.259	1164.536	1688.969	593.7482	762.2978	1293.179	1032.658	263.9428	586.9962
2928	1616.293	1047.576	1536.708	572.7283	658.1132	1155.33	914.1276	234.0416	514.9634
2929	1518.982	966.4914	1441.956	565.0297	611.235	1060.294	823.8383	205.0633	467.8832
2930	1459.33	922.9689	1374.878	561.6561	574.2107	1012.618	779.3121	195.5576	439.6351
2931	1426.004	897.6652	1344.015	555.6875	561.5823	982.7015	755.8121	192.789	420.5205
2932	1407.23	888.106	1336.299	556.12	554.1201	972.976	743.2376	188.8206	411.3869
2933	1431.003	903.7381	1371.483	559.234	564.5481	988.0928	751.3801	190.3895	417.0366
2934	1514.65	973.8014	1477.861	571.6038	616.7838	1054.163	797.1432	212.1694	439.8234
2935	1615.516	1070.63	1641.747	593.2292	705.8525	1172.561	873.7242	238.5637	495.8489
2936	1741.709	1156.213	1733.31	604.042	760.767	1219.708	897.5333	254.2526	559.313
2937	1765.481	1186.578	1715.923	602.3119	740.1023	1138.521	845.8953	238.4714	581.4407
2938	1738.043	1184.104	1651.109	603.0039	692.9371	1048.983	776.22	233.1187	592.175
2939	1724.935	1198.049	1606.46	599.8034	659.931	980.7987	713.5534	228.0429	582.7589
2940	1704.717	1200.186	1536.09	594.2673	590.1876	906.8001	656.6588	220.6599	573.0604
2941	1696.164	1187.59	1445.145	587.9526	518.0525	860.6038	614.9155	217.4298	569.1998
2942	1704.384	1193.326	1460.886	590.6342	481.8893	855.1068	619.9659	216.2301	572.7779
2943	1714.048	1196.025	1477.14	587.7796	484.9507	884.6005	648.104	219.737	574.7553
2944	1748.263	1202.098	1499.465	587.4336	536.2298	964.8361	725.8188	241.9783	582.6648
2945	1771.369	1204.009	1567.057	594.6998	598.3196	1063.466	811.8822	253.8834	598.8604
2946	1780.367	1204.122	1631.665	599.1114	668.2543	1167.487	906.9127	261.8202	606.0166
2947	1781.144	1204.572	1700.183	601.5334	733.6925	1260.725	992.0485	272.1564	602.156
2948	1811.693	1204.347	1753.268	606.118	780.5707	1325.315	1065.022	277.4168	612.4195
2949	1872.345	1249.106	1833.411	617.1902	845.2436	1400.794	1143.252	287.9376	648.4829
2950	1858.237	1232.799	1792.054	606.291	811.8548	1350.897	1112.537	272.341	628.6151
2951	1755.483	1129.223	1649.875	589.9422	736.4669	1241.168	1028.535	251.2994	592.7399
2952	1633.956	1022.385	1512.84	577.2264	657.8262	1136.724	923.7131	226.474	534.8313
2953	1503.097	935.4521	1413.767	568.2302	587.6045	1048.032	843.3185	202.7561	477.4876
2954	1382.681	888.106	1351.834	561.3101	562.4433	996.0212	792.6081	192.8813	448.4862
2955	1351.688	859.091	1311.916	556.985	544.1704	973.1874	769.9327	185.1291	431.9139
2956	1341.468	846.6078	1297.205	557.85	535.2731	955.8506	756.0183	183.6525	419.3906
2957	1367.462	847.1701	1297.616	562.3481	539.8652	955.4277	757.4612	182.0836	419.7672
2958	1394.011	866.0636	1337.945	568.2302	565.7918	976.8873	773.4371	187.2517	425.8877
2959	1390.012	874.948	1360.373	570.7388	583.108	1000.778	781.3735	196.5728	439.2584

2960	1426.115	920.8322	1383.623	577.8319	583.6821	1015.895	777.1476	209.7699	467.9774
2961	1444	955.4702	1362.944	589.1637	579.1856	1002.681	745.299	209.0316	502.4401
2962	1434.891	959.4064	1352.554	589.6827	538.3345	945.7022	694.3824	208.4779	524.3795
2963	1405.453	947.1481	1279.921	582.9355	480.7412	868.8494	633.1588	204.2327	524.3795
2964	1331.137	917.9082	1203.585	574.7179	419.5125	794.6393	573.8936	198.3263	526.9218
2965	1293.812	902.0512	1162.536	566.6732	390.0462	749.923	539.159	191.2201	519.389
2966	1291.368	895.191	1154.408	567.1922	378.4701	744.6374	542.1481	190.2972	518.4474
2967	1306.92	901.1515	1181.671	566.9327	384.88	776.9854	573.5844	191.4047	523.6262
2968	1373.683	930.3914	1255.95	570.9118	441.9949	861.9781	649.0316	202.2946	530.4057
2969	1462.44	982.6858	1353.377	578.5239	523.123	976.1473	742.3099	221.2136	544.059
2970	1556.752	1033.968	1470.659	585.0116	600.0416	1103.954	839.9172	230.3501	563.2677
2971	1617.737	1066.132	1564.794	590.8072	674.7598	1212.626	934.8447	240.4094	571.2714
2972	1669.17	1084.688	1628.887	600.9279	732.1617	1288.633	1004.829	250.0074	586.6195
2973	1739.265	1138.782	1724.051	609.4916	785.9282	1366.86	1081.204	266.1577	622.9654
2974	1754.817	1136.195	1693.907	608.5401	759.906	1326.584	1052.654	257.6672	608.0881
2975	1657.95	1051.512	1576.213	592.6237	709.8707	1230.385	979.2678	239.4866	580.4991
2976	1545.088	966.8288	1463.56	574.0258	622.4284	1122.665	894.5443	218.7218	534.3605
2977	1460.885	892.9418	1367.06	562.0021	569.0446	1032.281	818.7879	200.172	480.8773
2978	1410.563	849.8692	1324.159	556.985	540.5349	984.0758	765.1915	202.1101	447.2621
2979	1375.904	823.1034	1285.991	552.5734	528.0022	949.1907	734.2705	193.5273	438.3168
2980	1352.799	809.4956	1263.357	554.1304	524.7494	941.7908	721.799	184.8523	421.368
2981	1339.802	806.4592	1252.864	553.3519	526.2801	940.628	725.3034	186.052	418.8256
2982	1333.359	813.3193	1281.361	558.6285	531.3506	952.2564	733.1367	191.3124	422.0271
2983	1309.142	802.2981	1283.83	560.7911	536.7081	948.6621	726.9525	199.8029	429.2774
2984	1320.251	833.2249	1301.628	565.8082	544.5531	941.1566	716.2332	209.6776	448.2037
2985	1333.803	869.5499	1307.081	576.1019	532.2117	922.7626	684.7969	220.2907	468.7307
2986	1314.807	884.7321	1267.781	581.984	512.0253	882.6977	639.343	228.1352	480.9715
2987	1286.37	886.644	1222.926	578.1779	462.6596	814.7247	579.4594	229.2426	486.9036
2988	1249.711	883.4951	1147.618	577.4859	421.5216	746.9631	516.7928	221.1213	480.2182
2989	1231.271	887.5437	1119.429	565.6352	393.2033	711.2323	484.9442	215.3995	481.4423
2990	1238.603	880.9085	1123.03	566.7597	366.5114	709.2238	486.078	213.7383	481.819
2991	1279.482	890.0178	1145.149	564.1646	374.6433	746.5402	518.1328	212.6308	469.9547
2992	1358.464	925.2182	1229.201	569.7873	432.715	832.8015	599.0427	223.0594	497.0729
2993	1454.109	975.9382	1342.163	579.908	507.3375	954.8992	703.8648	237.1794	482.5722
2994	1544.976	1035.992	1478.066	585.7901	604.4424	1099.831	819.4063	254.1603	498.297
2995	1603.296	1075.241	1591.234	594.3538	682.4134	1218.017	929.1758	271.7873	515.2459
2996	1660.172	1106.281	1669.525	606.81	745.6512	1314.638	1008.127	294.3055	533.0422
2997	1744.042	1175.894	1778.988	612.7786	816.4469	1405.762	1098.52	312.9476	601.7793
2998	1769.036	1166.56	1750.182	610.2701	770.621	1345.295	1061.518	301.6885	603.2859
2999	1659.394	1062.533	1595.76	588.8176	671.4114	1201.843	956.7986	263.9428	543.3999
3000	1553.752	968.9656	1468.19	571.9498	584.4474	1084.185	855.8931	230.8115	497.5437
3001	1475.326	905.7624	1397.409	563.3861	563.7827	1005.747	787.6607	215.0303	476.1693
3002	1428.115	873.9359	1363.15	561.1371	544.8401	961.2419	751.3801	206.5399	450.5577
3003	1398.455	852.7932	1305.435	559.407	537.9518	940.7337	734.1674	203.2175	444.8139
3004	1398.121	850.8813	1287.225	553.6979	540.7263	940.3109	733.6521	202.0178	441.9891
3005	1423.338	870.562	1334.55	556.8985	561.8693	962.5104	746.5358	203.7712	438.0344
3006	1508.54	949.5098	1449.775	569.7008	606.8342	1045.177	803.4304	223.9822	462.3277

3007	1616.182	1048.701	1643.393	588.2121	699.5383	1182.392	885.6803	261.5433	507.8072
3008	1736.932	1132.147	1722.713	601.1874	777.2223	1218.546	911.2416	295.5052	550.0853
3009	1742.375	1158.125	1696.068	602.6579	725.4649	1144.97	879.2899	287.8453	570.4239
3010	1717.27	1152.615	1632.797	587.0011	667.8716	1068.646	853.9347	280.5546	575.6027
3011	1760.482	1151.94	1580.328	555.255	610.7566	1000.461	781.6827	267.0806	590.8567
3012	1743.708	1138.894	1521.584	571.3443	549.9106	927.6254	663.2553	260.8973	588.7852
3013	1716.159	1133.046	1486.811	581.292	512.0253	886.9262	603.3716	252.0377	583.4181
3014	1734.266	1143.505	1499.774	588.0391	501.7886	894.7489	600.4857	240.0403	578.1451
3015	1758.816	1151.265	1521.996	569.0952	513.0777	943.2708	644.3935	246.7773	582.0057
3016	1820.802	1171.171	1581.872	587.7796	561.678	1030.272	724.3758	257.3904	590.5743
3017	1866.791	1192.426	1652.55	596.8623	635.0568	1128.584	825.7966	271.2335	609.4063
3018	1901.227	1224.702	1765.202	604.388	717.8113	1246.877	927.939	296.7972	609.5947
3019	1945.551	1242.584	1846.374	608.7131	781.8144	1348.783	1020.702	312.2093	611.7604
3020	1955.548	1255.742	1905.53	616.4117	844.9566	1423.416	1101.097	318.4848	620.8939
3021	2014.201	1310.623	1994.932	621.1693	905.5156	1498.789	1177.987	330.2977	649.142
3022	1996.761	1275.985	1902.34	615.8062	848.7834	1427.116	1130.162	313.5936	619.764
3023	1867.458	1151.94	1726.828	583.8005	750.913	1284.933	1015.445	275.5711	569.7648
3024	1718.381	1041.278	1588.353	569.2682	661.5574	1157.655	896.9149	242.3475	494.9073
3025	1614.516	968.0659	1501.008	561.8291	615.2531	1071.5	810.2331	195.1885	465.435
3026	1559.306	928.592	1433.314	559.061	583.0124	1028.052	766.1191	188.2669	435.7745
3027	1527.092	902.8384	1387.224	553.4384	575.0718	1004.795	743.9591	193.2504	400.4643
3028	1515.65	894.6287	1363.459	551.6219	576.4111	998.6641	741.7946	199.7106	370.4272
3029	1544.088	910.8231	1397.821	556.5525	588.7526	1018.855	748.8034	206.263	382.5739
3030	1614.627	983.2481	1482.696	570.5658	627.1162	1089.259	792.6081	219.1833	410.3512
3031	1709.938	1078.503	1616.851	593.6617	702.5041	1221.4	863.3141	248.1616	468.2599
3032	1819.691	1159.925	1693.701	606.118	745.4599	1257.871	889.7	266.896	537.2795
3033	1864.569	1195.013	1674.051	604.3015	718.1939	1188.1	847.8536	272.5256	589.4443
3034	1856.349	1204.234	1621.377	599.2844	649.3116	1098.034	786.3208	263.3891	598.6721
3035	1862.236	1216.718	1603.888	596.7758	602.4334	1045.706	726.6433	258.7747	607.0523
3036	1873.123	1220.541	1544.629	593.8347	550.0063	1002.153	675.3145	257.6672	604.2275
3037	1898.45	1217.617	1518.395	572.7283	527.6195	977.5216	650.4746	256.7444	597.8246
3038	1922.445	1233.474	1580.74	590.5477	523.5057	993.167	673.6653	266.3423	601.8735
3039	1956.881	1247.532	1612.118	593.4022	546.3708	1038.306	730.3538	276.2171	609.9713
3040	1980.987	1272.161	1696.685	595.9108	608.0779	1134.082	820.8493	289.5065	633.8881
3041	1966.324	1275.535	1748.227	599.1114	671.6984	1241.379	920.0026	299.1967	654.8858
3042	1976.321	1297.352	1782.589	608.7996	734.1708	1353.963	1005.138	310.825	643.8691
3043	1987.541	1293.641	1817.465	617.3632	791.7641	1438.744	1074.608	313.2244	630.9691
3044	1993.873	1305.674	1859.748	621.8613	853.6625	1497.943	1144.695	319.4077	636.7129
3045	2052.304	1346.385	1935.776	629.906	895.5659	1565.811	1223.544	334.6352	662.7012
3046	2046.749	1314.221	1861.086	619.4393	843.0432	1500.163	1169.535	324.299	634.6413
3047	1903.56	1177.694	1676.006	594.6133	748.0429	1347.62	1047.5	282.3081	578.8984
3048	1759.038	1067.369	1533.415	575.4964	658.4003	1212.731	931.9587	244.8393	515.0576
3049	1661.394	991.6827	1443.705	567.3652	629.1253	1116.956	858.9852	215.0303	475.6985
3050	1605.962	944.449	1381.463	562.6941	589.9006	1066.954	819.7155	203.4944	451.0285
3051	1557.196	908.4614	1347.821	560.8776	576.2198	1036.615	780.2397	194.1733	434.5504
3052	1545.199	898.6773	1331.463	556.3795	568.0879	1030.483	765.6038	192.789	422.0271
3053	1562.972	914.7593	1362.739	558.888	577.4635	1042.535	773.9524	193.9887	424.7577

3054	1640.843	986.2846	1459.137	571.6903	626.2552	1113.679	821.6738	217.4298	451.311
3055	1752.817	1088.287	1628.064	594.0078	704.8958	1250.154	911.3447	253.9757	519.6714
3056	1882.898	1183.654	1751.314	601.3604	751.4871	1354.703	967.3117	277.3245	592.7399
3057	1939.219	1232.462	1817.259	600.6684	741.8244	1385.782	968.7547	282.8618	613.1728
3058	1997.65	1253.043	1839.275	598.8519	735.9885	1361.363	953.8095	286.2764	630.9691
3059	2053.192	1271.824	1788.042	595.9108	728.335	1318.338	947.11	293.844	626.6377
3060	1906.226	1287.793	1769.832	593.9213	723.7428	1332.609	922.3732	286.0919	625.3195
3061	1745.041	1257.428	1762.425	590.7207	729.2916	1351.003	891.143	280.1854	624.3779
3062	1930.665	1256.304	1726.108	587.0876	699.5383	1351.32	905.7789	282.8618	631.0632
3063	1964.879	1249.556	1746.273	590.8937	699.5383	1339.586	918.1473	281.2929	621.7414
3064	1875.678	1238.872	1717.878	595.1323	740.772	1354.914	947.8315	279.724	624.9428
3065	1897.784	1260.015	1768.083	599.8899	769.9514	1367.6	989.5748	285.5381	635.3946
3066	1924.333	1294.428	1836.601	606.7235	816.2556	1396.777	1053.478	294.9515	640.1968
3067	1948.994	1279.246	1852.444	619.2663	859.9767	1448.893	1097.386	302.2422	628.6151
3068	1952.105	1292.404	1896.168	628.4355	889.9214	1481.664	1134.182	311.5633	626.9202
3069	2017.534	1329.179	1956.969	626.5324	914.6999	1520.989	1185.099	323.7452	653.0968
3070	2000.316	1281.383	1880.942	614.4222	843.4258	1455.447	1136.037	316.2699	619.0107
3071	1880.232	1154.639	1708.619	594.6133	763.2545	1308.718	1019.362	282.7695	623.6246
3072	1747.263	1053.536	1550.185	574.9774	657.3479	1179.326	907.8403	248.5308	577.1093
3073	1654.173	983.9229	1450.083	565.9812	623.8634	1098.034	821.0554	221.029	519.5773
3074	1599.742	946.0235	1395.866	561.8291	606.4515	1057.652	776.323	209.8622	490.8584
3075	1574.192	921.3945	1360.064	562.0021	590.953	1037.566	748.3911	203.1252	472.1204
3076	1558.529	909.9234	1342.574	557.158	574.7848	1029.321	743.0314	200.5412	455.1715
3077	1575.081	924.0935	1376.216	563.9051	586.0738	1037.46	752.6169	203.3098	458.938
3078	1656.839	996.631	1488.972	577.0534	628.5512	1106.491	803.2243	223.5208	494.7189
3079	1788.254	1099.421	1670.451	596.6893	719.4376	1237.362	883.5158	256.4675	561.1962
3080	1889.564	1187.14	1775.387	611.1351	766.6029	1311.784	947.9345	284.7075	645.8464
3081	1928.443	1223.24	1776.519	609.1456	746.8949	1296.456	949.9959	289.7834	622.118
3082	1931.443	1235.611	1737.116	603.696	723.0731	1263.051	932.9894	283.9692	598.8604
3083	1916.224	1247.532	1741.026	604.1285	710.5403	1230.385	914.8491	296.4281	606.2049
3084	1921.556	1241.459	1704.092	597.9003	662.8011	1224.783	885.0619	287.1993	611.4779
3085	1981.764	1221.778	1671.171	596.7758	602.9117	1189.263	855.3777	285.169	604.6042
3086	1995.206	1227.851	1635.883	596.6893	575.3588	1171.504	855.9961	281.4775	606.7699
3087	1964.991	1240.334	1582.592	596.5163	568.9489	1230.491	868.0553	287.107	591.2334
3088	1938.33	1236.286	1649.978	596.0838	618.1232	1259.562	878.8777	285.7227	601.8735
3089	1953.993	1234.599	1749.462	590.2017	681.074	1294.658	900.4193	302.4268	598.1071
3090	1935.997	1244.833	1779.811	608.194	732.5444	1339.692	985.3489	317.4697	604.1334
3091	1913.447	1244.383	1809.338	611.2216	786.6936	1409.568	1067.599	324.8527	611.1012
3092	1938.108	1259.34	1853.679	619.1798	843.9999	1447.518	1118	336.3886	610.7246
3093	1993.873	1312.422	1936.085	626.6189	905.1329	1515.386	1189.84	350.9701	631.7224
3094	1992.318	1285.994	1881.044	614.9412	851.3664	1457.033	1139.542	329.6516	619.1049
3095	1867.791	1163.636	1705.635	590.4612	758.8536	1309.035	1022.866	294.7669	558.9364
3096	1736.488	1051.287	1535.782	573.5068	652.8514	1173.089	901.3469	248.3462	508.5605
3097	1647.508	984.8226	1432.902	566.8462	623.3851	1082.811	818.3756	223.8899	458.6555
3098	1598.409	938.9384	1397.718	564.3376	594.1101	1033.549	769.4174	200.7257	445.7555
3099	1571.415	909.9234	1359.035	560.5316	579.0899	1006.592	743.5468	191.4047	434.8329
3100	1552.308	897.3278	1353.994	557.4175	570.3839	1001.307	733.9613	193.435	422.8745

3101	1565.972	911.273	1380.743	561.3101	584.9258	1022.344	743.4437	197.0342	419.2964
3102	1637.066	973.3515	1460.783	569.2682	638.7879	1096.025	783.9502	214.5689	440.5767
3103	1733.266	1062.083	1596.789	594.5268	726.5172	1219.814	861.1496	246.7773	491.7058
3104	1838.909	1153.177	1707.384	610.4431	784.3018	1266.962	890.1123	279.6317	543.6824
3105	1895.673	1196.924	1725.8	577.7454	787.0763	1219.92	866.6123	293.844	554.605
3106	1923.556	1206.146	1703.578	611.8271	740.0067	1173.512	823.6322	283.2309	603.945
3107	1920.223	1219.979	1686.397	464.4281	679.5433	1141.376	776.7353	296.0589	607.7115
3108	1860.015	1234.936	1663.043	550.3244	661.653	1106.279	752.9262	273.9099	609.218
3109	1866.124	1205.696	1660.368	590.5477	656.6782	1096.131	765.1915	274.5559	608.1823
3110	1869.901	1221.553	1691.335	597.9868	651.8947	1129.959	792.6081	283.1386	607.8056
3111	1869.235	1236.736	1727.034	589.5962	636.8745	1177.318	865.7878	285.0767	634.0764
3112	1935.109	1216.83	1702.343	579.735	676.7689	1277.322	975.5573	300.3042	645.6581
3113	1958.103	1228.976	1699.36	588.5581	728.335	1368.34	1045.542	299.935	656.8632
3114	1933.109	1244.046	1721.993	600.8414	766.9856	1441.281	1094.912	324.3912	638.5961
3115	1932.331	1247.195	1773.741	603.7825	813.1942	1448.998	1144.695	326.6984	635.3946
3116	1941.663	1231.787	1818.082	610.9621	824.5789	1455.975	1179.842	322.6378	658.1815
3117	1983.209	1256.304	1881.353	616.4982	862.1771	1500.586	1206.949	334.1737	670.0457
3118	1941.996	1207.608	1816.128	607.675	830.0321	1438.11	1159.537	323.1915	644.5282
3119	1836.798	1108.193	1678.372	592.7967	764.8809	1331.341	1078.421	301.7808	592.8341
3120	1717.159	1016.874	1538.971	576.4479	680.3087	1217.066	973.2898	264.7734	541.8933
3121	1615.627	945.911	1434.034	564.1646	635.0568	1123.087	875.5794	235.149	491.6116
3122	1555.863	902.8384	1381.154	563.0401	611.3307	1070.654	821.5708	216.6915	467.4124
3123	1517.094	874.3857	1342.986	561.2236	592.5794	1028.792	786.4239	210.6005	449.8044
3124	1493.1	862.4648	1329.612	557.5905	581.96	1014.732	771.1695	202.6638	437.5635
3125	1485.657	862.5773	1342.986	558.715	578.4202	1011.032	767.5621	200.4489	431.6314
3126	1511.762	884.0574	1388.87	562.4346	585.0214	1032.069	785.8055	200.7257	441.33
3127	1528.425	895.191	1421.277	562.2616	597.0758	1063.677	791.4743	208.201	445.1905
3128	1568.082	942.3123	1467.058	574.8909	621.4717	1111.459	826.312	228.3198	476.6401
3129	1627.957	997.4182	1538.354	591.3262	663.6621	1153.321	855.79	254.714	520.6131
3130	1658.95	1035.43	1550.288	590.1152	688.2493	1174.464	881.4544	274.0022	555.9232
3131	1663.505	1041.053	1535.885	591.0667	668.5413	1160.932	883.6189	282.1235	575.6027
3132	1634.4	1037.792	1496.585	593.5752	635.4395	1132.496	864.5509	285.6304	579.1808
3133	1602.63	1021.372	1446.174	594.3538	606.3558	1091.374	851.5641	283.1386	576.0736
3134	1564.527	988.084	1416.442	593.5752	575.7415	1065.263	839.7111	277.6014	566.94
3135	1553.53	966.154	1438.664	587.6931	579.3769	1065.791	851.8733	275.5711	567.7874
3136	1564.305	961.768	1481.667	582.676	613.6267	1096.025	887.9478	274.925	573.0604
3137	1606.518	988.6463	1520.864	584.6656	653.2341	1157.232	907.7373	283.6001	597.5421
3138	1660.95	1011.588	1565.822	591.8452	687.8666	1224.148	936.0815	288.0299	594.9998
3139	1723.38	1030.032	1628.27	595.5648	727.1869	1280.916	1025.134	294.8592	599.8961
3140	1748.485	1066.582	1667.879	599.5439	762.1064	1340.009	1100.787	300.2119	612.8903
3141	1834.021	1134.059	1758.515	607.5885	804.3925	1387.897	1155.621	314.9779	635.7713
3142	1835.354	1135.633	1726.417	605.426	766.6986	1334.512	1124.39	297.7201	619.6698
3143	1756.705	1061.184	1618.394	592.7967	716.3762	1242.754	1051.52	282.2158	585.6779
3144	1656.506	976.7254	1486.297	575.4964	631.6127	1138.099	954.6341	254.4372	542.27
3145	1573.525	907.4493	1411.092	569.0952	606.2602	1054.692	859.9128	226.3817	495.1897
3146	1520.204	862.1274	1377.348	563.4726	578.2289	1006.275	802.1936	210.6928	467.0358
3147	1482.546	834.5744	1335.476	561.3966	558.2339	973.2931	763.1301	201.464	443.3073

3148	1468.883	824.7903	1301.731	557.5905	537.4735	955.7449	741.5885	193.9887	429.8424
3149	1473.993	824.228	1308.727	560.4451	547.0405	952.8906	734.992	190.851	425.3227
3150	1480.769	835.1368	1333.315	560.0126	568.5662	957.4363	737.6718	190.5741	426.5468
3151	1465.439	832.3252	1340.723	562.7806	571.9147	963.6733	738.5994	196.7574	423.722
3152	1476.548	863.252	1392.677	569.9603	590.379	997.7126	748.4941	209.7699	441.7066
3153	1521.76	908.7988	1447.1	586.9146	623.8634	1020.441	762.3055	229.1503	463.8343
3154	1572.081	962.2179	1474.466	596.2568	619.6539	1057.757	770.7573	257.0212	465.0584
3155	1552.641	988.084	1408.726	599.2844	565.3134	1082.071	741.1762	244.3778	488.4102
3156	1509.318	960.7559	1325.291	594.1808	448.4048	982.4901	715.821	246.3159	488.9751
3157	1497.654	920.9446	1271.176	591.9317	406.5014	939.148	675.7267	248.3462	487.0919
3158	1499.654	912.3976	1267.061	592.4507	426.4007	924.2426	621.0997	241.886	488.4102
3159	1513.317	919.5951	1280.95	584.1465	454.2407	915.7856	603.0624	232.7496	492.7416
3160	1554.641	929.8291	1292.369	578.8699	499.5882	914.6228	625.1194	239.2097	495.943
3161	1658.95	977.85	1411.401	585.0116	557.2772	968.2189	678.4066	248.1616	508.1839
3162	1701.607	1023.284	1511.194	596.1703	611.9047	1054.586	778.4875	258.1287	525.4152
3163	1742.931	1041.84	1575.39	604.388	673.9944	1173.618	879.5992	269.9415	536.997
3164	1795.474	1093.123	1663.043	613.3842	755.2182	1276.476	966.0749	283.4155	555.7349
3165	1871.457	1177.918	1777.548	624.9754	814.7249	1353.117	1052.344	302.5191	592.8341
3166	1893.118	1165.773	1745.552	621.9478	793.8688	1297.196	1029.669	290.8908	583.7947
3167	1819.246	1096.272	1639.998	603.9555	731.3007	1178.586	950.099	261.1742	548.1079
3168	1731.933	1012.038	1526.625	592.4507	671.9854	1079.217	855.4808	227.0277	501.4043
3169	1654.507	949.9596	1458.725	586.9146	636.3005	1017.058	785.5993	203.3098	459.3146
3170	1624.403	922.0692	1428.581	584.8386	601.668	988.8328	749.6279	196.5728	431.2548
3171	1615.294	907.5618	1392.368	586.4821	587.7002	973.0817	734.4766	191.3124	420.0497
3172	1613.627	906.9994	1401.421	587.0876	580.1423	976.3588	732.6214	190.851	411.5753
3173	1650.063	932.5281	1442.162	594.8728	613.8181	1002.153	745.5051	193.6196	413.6468
3174	1776.812	1017.886	1574.464	605.3395	675.3338	1079.428	799.2046	214.3843	436.6219
3175	1875.567	1127.761	1740.614	622.4668	758.471	1221.294	874.1364	250.1919	488.881
3176	1981.431	1216.83	1878.987	646.5143	839.2164	1300.578	893.3075	269.7569	552.4393
3177	2028.309	1246.632	1880.942	642.1892	828.1187	1279.647	850.3273	263.2968	564.3035
3178	2073.521	1261.927	1872.403	642.0162	823.3352	1240.639	819.0971	257.6672	566.2809
3179	2057.858	1264.176	1846.066	640.5457	813.7682	1213.471	836.4128	260.5282	576.356
3180	1958.325	1238.085	1788.556	638.4697	789.5637	1183.026	842.0817	262.8354	582.3823
3181	1930.887	1216.043	1722.302	626.3594	759.2363	1150.784	833.9392	258.867	577.5801
3182	1920.001	1204.234	1687.323	627.1379	750.339	1131.967	801.4721	257.9441	575.6027
3183	1893.674	1178.593	1701.726	624.1969	754.7398	1140.213	805.9041	262.0971	572.4013
3184	1868.791	1167.797	1689.895	626.2729	753.8788	1178.586	826.7243	267.6343	578.4276
3185	1890.341	1188.04	1725.8	630.944	769.3773	1233.98	853.6255	276.1248	587.3728
3186	1932.665	1206.034	1782.589	636.9126	811.4721	1296.561	962.0551	288.5836	597.448
3187	1948.328	1221.553	1834.132	638.2967	847.444	1364.217	1030.906	304.6417	602.8151
3188	1996.761	1241.459	1904.295	643.9193	904.9416	1421.09	1085.739	314.3319	614.1144
3189	2070.744	1297.015	1990.611	638.6427	941.6788	1483.989	1172.421	331.682	643.3983
3190	2096.182	1288.355	1943.492	644.2653	898.3404	1419.716	1133.357	316.1776	619.0107
3191	1967.101	1170.721	1767.569	621.5153	792.4338	1285.884	1022.454	277.9705	566.4692
3192	1833.132	1069.056	1629.196	606.291	699.06	1164.738	912.3754	245.1161	508.843
3193	1759.927	1006.865	1561.604	597.1218	684.9008	1099.831	834.2484	223.5208	467.4124
3194	1712.938	975.9382	1524.979	596.4298	660.0266	1065.686	798.9984	213.5537	440.3884

3195	1684.833	956.2574	1496.79	597.5543	647.4939	1052.472	780.5489	209.3085	423.0628
3196	1671.17	958.8441	1499.671	599.3709	643.9541	1050.992	778.1783	210.2314	418.1665
3197	1693.72	983.3606	1535.885	608.7996	661.079	1077.948	793.6388	214.0152	426.076
3198	1782.477	1055.223	1642.159	620.7368	707.9573	1153.955	844.2462	238.1945	446.6971
3199	1906.893	1153.402	1786.91	641.6702	789.468	1275.313	917.735	273.1716	508.5605
3200	1994.984	1225.265	1837.938	645.9088	815.4902	1285.25	927.6298	291.6291	562.7969
3201	1989.985	1226.952	1748.536	637.9507	753.6875	1194.549	863.7264	286.6456	570.7064
3202	1959.214	1212.894	1654.71	619.9583	686.1445	1086.3	781.6827	273.8176	575.9794
3203	1916.668	1200.298	1600.39	610.0971	640.7013	1013.041	725.9218	269.5724	571.083
3204	1822.468	1176.456	1557.386	609.3186	608.2692	1009.024	680.468	263.2968	558.8422
3205	1782.699	1155.764	1496.79	606.118	623.6721	1068.963	660.2662	250.4688	551.4035
3206	1941.552	1146.092	1465.309	611.3946	600.9983	1110.613	708.6061	250.838	552.7218
3207	1908.004	1136.87	1446.997	604.8205	549.9106	1147.93	773.334	252.4068	553.7575
3208	1942.662	1161.162	1466.132	599.7169	564.8351	1162.201	820.3339	260.4359	561.4787
3209	1929.776	1172.633	1531.975	607.0695	626.6378	1180.383	863.7264	273.1716	580.4991
3210	1903.338	1181.517	1604.299	605.5125	680.213	1193.809	907.7373	282.3081	588.5969
3211	1915.002	1191.076	1666.747	605.1665	754.8355	1289.373	980.6077	296.1512	595.5648
3212	1976.766	1210.645	1755.532	622.0343	832.9978	1368.974	1069.145	305.7491	607.6173
3213	2049.971	1276.434	1867.362	632.674	897.9577	1465.595	1158.61	328.7288	638.2194
3214	2022.755	1254.28	1835.366	634.6636	861.1248	1416.756	1122.432	318.3003	616.6567
3215	1894.118	1139.232	1658.928	617.2767	771.6734	1275.842	1009.467	282.0312	562.8911
3216	1762.593	1041.391	1520.967	599.1979	695.7115	1161.355	901.45	246.4081	509.9729
3217	1674.946	972.6768	1453.375	591.2397	666.9149	1090.951	824.0444	224.1668	465.435
3218	1624.514	935.5646	1417.573	591.9317	641.4667	1065.791	788.4853	211.1542	436.6219
3219	1600.964	914.8717	1391.442	592.8832	635.8222	1045.177	770.6542	209.8622	417.2249
3220	1595.854	910.4857	1381.669	590.7207	636.1092	1044.649	765.8099	207.4627	411.4811
3221	1610.406	930.2789	1421.483	599.1114	653.5211	1072.557	784.4656	211.708	414.1176
3222	1689.276	1004.953	1556.255	614.6817	725.3692	1134.716	838.8865	232.565	437.0927
3223	1812.137	1115.165	1746.273	626.6189	800.2787	1275.207	926.0837	269.3878	492.5532
3224	1963.991	1199.061	1844.317	637.5181	860.0724	1316.224	969.5792	289.4142	559.1247
3225	1955.215	1241.684	1856.251	626.8784	806.4973	1236.834	936.6999	287.753	570.2356
3226	1949.216	1252.593	1818.185	615.7197	807.9323	1216.22	911.8601	281.2006	578.0509
3227	1861.237	1248.657	1816.025	608.9726	818.3603	1276.793	915.6736	280.6469	580.6874
3228	1804.694	1187.028	1723.228	606.5505	761.3411	1334.406	896.5026	283.5078	589.1619
3229	1758.372	1125.399	1640.307	602.2254	732.5444	1257.131	870.2198	275.3865	579.6516
3230	1799.473	1159.812	1627.55	604.1285	728.335	1177.318	838.5773	275.2019	575.9794
3231	1761.26	1176.456	1584.855	616.6712	729.3873	1233.451	840.0203	276.4016	581.4407
3232	1817.913	1210.195	1656.768	620.5638	712.0711	1244.762	891.0399	276.5862	582.5706
3233	1829.8	1243.933	1679.71	633.1931	714.6542	1218.651	889.2877	276.4016	587.5611
3234	1894.229	1249.781	1791.745	635.8746	781.3361	1228.06	928.9697	291.26	601.9677
3235	1909.559	1245.058	1840.099	631.29	850.9838	1331.235	1016.064	306.7643	605.2633
3236	1956.77	1251.131	1845.963	633.6256	881.2155	1419.716	1092.851	312.9476	609.5947
3237	2028.087	1293.079	1920.962	636.5666	922.0665	1500.269	1174.07	329.5594	639.9143
3238	2041.862	1280.033	1882.896	630.771	871.3615	1435.996	1142.118	318.1157	616.0917
3239	1907.782	1160.487	1729.709	608.8861	770.2384	1292.121	1029.978	284.7075	561.8553
3240	1760.815	1052.524	1565.102	591.5857	683.6571	1170.975	919.5903	244.3778	502.5342
3241	1659.172	984.8226	1496.07	580.8595	631.4213	1081.86	837.2374	214.1075	457.9022

3242	1606.073	940.5129	1440.618	576.2749	612.2874	1047.186	798.6892	199.8951	433.5146
3243	1577.524	911.7228	1388.047	576.1019	608.8432	1021.709	778.4875	197.4957	420.3322
3244	1568.527	904.8627	1385.372	579.0429	611.1393	1022.132	770.1388	194.4502	409.7862
3245	1582.523	916.7836	1414.796	583.022	623.9591	1042.323	776.5292	196.1114	412.611
3246	1643.731	977.1752	1505.329	594.4403	676.6732	1104.271	818.8909	213.2769	430.9723
3247	1757.594	1070.968	1684.236	612.6056	762.7761	1238.737	888.9785	248.5308	488.6927
3248	1864.458	1161.836	1777.136	618.9203	809.5587	1273.199	958.3446	276.2171	556.2057
3249	1858.904	1191.976	1731.046	611.7406	766.8899	1208.292	894.8535	281.662	577.9568
3250	1822.246	1189.727	1676.006	602.5714	685.7618	1129.007	842.3909	285.0767	599.7078
3251	1798.029	1192.426	1637.426	601.3604	643.6671	1068.751	789.8252	285.4458	603.0976
3252	1754.817	1177.918	1590.925	599.0249	554.6941	993.4842	751.277	275.8479	600.1786
3253	1715.159	1154.639	1541.543	591.7587	544.0747	962.6162	730.8692	269.0186	591.2334
3254	1724.379	1160.262	1548.436	597.6408	557.9469	991.7928	747.2573	274.0022	601.9677
3255	1745.152	1187.14	1591.131	601.7064	588.9439	1054.797	789.0006	281.1083	615.3385
3256	1763.593	1197.487	1586.398	597.2948	609.7043	1113.362	882.5882	297.351	633.4173
3257	1805.805	1208.283	1642.776	601.1874	677.5342	1191.906	966.7963	310.7327	652.1552
3258	1852.683	1218.854	1711.294	603.6094	734.9362	1280.704	1057.601	323.1915	662.5128
3259	1891.563	1213.681	1771.375	608.2805	786.5979	1352.166	1127.689	334.912	657.2398
3260	1935.997	1223.803	1843.802	615.2872	852.7058	1412.105	1198.601	339.711	654.7917
3261	1991.096	1264.626	1924.357	623.6779	900.3494	1490.226	1248.28	350.0472	671.7406
3262	2009.203	1264.176	1892.67	621.0828	862.7512	1447.836	1209.938	334.912	645.6581
3263	1872.345	1141.031	1715.203	603.4364	750.626	1306.71	1098.623	297.351	593.5874
3264	1735.488	1033.968	1555.432	588.9906	673.7074	1177.529	978.031	252.9606	531.724
3265	1608.962	955.0204	1447.614	575.7559	634.0044	1081.965	876.7132	221.3982	486.0562
3266	1541.866	914.5343	1398.746	571.2578	594.4928	1034.606	819.8186	207.555	459.6913
3267	1516.872	888.2184	1361.813	569.8738	575.1674	1015.155	788.7945	198.4185	446.4146
3268	1505.985	882.8203	1325.805	569.0952	574.4021	1007.967	773.6432	194.2656	431.1606
3269	1542.088	899.1272	1350.29	574.2853	589.0396	1021.709	777.0445	196.5728	428.6183
3270	1609.85	959.4064	1445.557	586.5686	631.517	1079.851	808.7901	212.6308	445.473
3271	1718.825	1048.363	1608.723	603.9555	702.9824	1207.763	882.8974	245.2084	493.589
3272	1808.027	1128.436	1705.532	619.1798	730.5354	1262.733	922.2701	267.542	559.9721
3273	1830.133	1154.189	1692.158	614.0762	718.9593	1231.654	932.7833	278.2474	586.6195
3274	1839.131	1154.189	1679.813	606.81	682.1264	1187.572	905.1605	278.5243	602.6268
3275	1817.136	1146.429	1641.439	602.3119	612.9571	1127.633	878.6715	274.3713	601.4027
3276	1747.374	1124.274	1573.23	601.7929	541.5873	1112.833	812.8098	266.7114	595.1881
3277	1671.503	1110.329	1525.185	600.0629	514.13	1098.879	764.5731	257.6672	584.2655
3278	1704.162	1122.7	1537.839	598.3328	522.9317	1048.877	762.3055	258.5901	585.0188
3279	1749.152	1122.138	1496.996	603.0904	529.3416	1043.697	750.3494	261.9125	593.6816
3280	1755.15	1107.743	1531.152	601.1009	565.9831	1095.919	815.5927	277.5091	609.0297
3281	1754.706	1108.98	1584.444	604.907	644.5281	1198.355	896.6057	289.5988	631.6282
3282	1757.594	1111.566	1630.122	605.3395	710.7317	1261.993	976.1757	301.4116	635.6771
3283	1768.258	1115.84	1659.957	605.3395	747.9473	1301.424	1034.513	304.8263	629.6508
3284	1790.142	1125.512	1717.364	607.329	790.9987	1360.094	1092.129	305.1954	622.8713
3285	1853.016	1168.809	1796.992	615.6332	840.8428	1434.727	1161.805	334.6352	625.6019
3286	1901.561	1180.842	1799.153	612.8651	831.1801	1399.842	1139.335	321.3458	610.8188
3287	1788.365	1084.913	1676.212	595.9108	753.7831	1292.756	1036.059	293.844	571.2714
3288	1647.953	991.2329	1539.794	584.4926	678.3953	1178.164	931.5464	268.5572	511.197

3289	1539.422	916.6711	1445.865	573.6798	643.0931	1088.625	846.2045	229.7964	460.3504
3290	1483.768	874.4982	1386.092	572.4688	619.2713	1043.275	804.1519	210.9697	436.1511
3291	1453.331	850.7689	1366.442	571.8633	605.2078	1010.398	769.5204	201.7409	418.3548
3292	1440.001	843.3464	1349.776	572.0363	601.8593	999.404	755.9152	194.6347	407.1497
3293	1442.222	847.2826	1358.726	567.6247	603.1031	1005.113	756.7397	195.5576	404.1366
3294	1458.885	863.252	1386.195	570.5658	615.8271	1020.335	760.1411	196.0191	404.5132
3295	1472.66	880.1212	1421.483	573.4203	631.517	1039.786	764.6761	206.909	409.3154
3296	1513.984	925.1057	1466.338	584.6656	624.2461	1055.432	783.1257	228.2275	435.0212
3297	1589.411	964.692	1504.609	592.9697	628.7426	1077.314	806.1103	249.0845	473.2504
3298	1595.854	984.935	1487.223	587.5201	628.9339	1074.248	808.687	264.5888	502.0634
3299	1561.417	984.4852	1430.845	584.7521	594.4928	1024.458	785.7024	259.8821	518.7298
3300	1553.308	974.3637	1377.656	574.2853	561.104	954.6877	768.4897	251.9454	523.2495
3301	1537.423	958.3942	1357.903	561.6561	517.9568	906.9058	768.2836	245.0238	519.2006
3302	1538.756	943.7743	1320.764	560.6181	517.9568	917.0542	771.1695	249.5459	523.2495
3303	1522.982	934.2151	1303.686	558.888	510.2076	942.7423	793.0204	251.3917	522.4963
3304	1551.197	938.9384	1338.356	563.8186	543.3094	988.3042	822.8076	255.1755	529.37
3305	1625.18	960.6434	1420.351	573.5068	600.233	1069.174	864.0356	263.5737	542.7408
3306	1672.391	1009.789	1496.482	576.0154	660.9833	1174.146	905.3666	275.1096	558.9364
3307	1687.388	1044.877	1593.908	580.254	721.4467	1257.765	968.5485	278.6166	561.3845
3308	1689.832	1060.059	1643.085	590.5477	775.3089	1306.604	1053.272	286.3687	574.567
3309	1773.368	1101.67	1724.154	601.7929	833.6675	1382.188	1113.053	295.9666	596.2239
3310	1813.026	1127.761	1724.977	600.9279	826.2053	1349.946	1070.072	289.8756	583.5122
3311	1721.936	1055.336	1612.941	588.7311	741.8244	1254.805	1003.695	270.9567	550.7444
3312	1617.96	978.6372	1506.873	575.4099	676.6732	1158.607	925.5684	245.5776	510.9145
3313	1532.757	908.349	1424.672	559.1475	640.7013	1083.974	840.5356	215.1226	472.1204
3314	1481.769	864.4891	1364.488	565.8947	607.5995	1025.409	782.5072	196.2036	444.3431
3315	1448.888	838.848	1329.097	564.6836	600.3286	1001.413	749.3187	191.2201	420.8972
3316	1431.003	827.0395	1323.645	560.4451	587.8915	983.0186	735.7135	184.76	410.822
3317	1422.782	825.8025	1313.357	564.4241	588.7526	980.5873	731.7968	180.9762	412.4227
3318	1424.782	832.7751	1327.451	565.7217	602.242	978.6844	741.2792	186.4211	413.2702
3319	1398.899	829.2888	1338.151	564.5971	591.814	988.9385	743.4437	190.851	420.4263
3320	1428.226	861.2277	1374.776	572.1228	586.6478	1031.963	755.1937	205.5247	433.138
3321	1485.101	921.3945	1427.038	586.2226	615.9228	1079.745	789.3099	223.9822	453.7591
3322	1508.874	972.4519	1445.042	588.9041	624.3418	1111.988	812.1914	243.4549	486.8095
3323	1472.66	1004.053	1432.388	586.5686	602.0507	1113.573	823.2199	260.805	509.0313
3324	1430.781	1005.291	1436.4	583.714	586.6478	1100.359	814.0466	267.2652	520.8014
3325	1417.339	987.6341	1416.75	577.0534	575.1674	1093.594	807.4502	264.5888	523.1554
3326	1446.221	1009.901	1409.24	578.7834	557.2772	1087.251	804.8734	266.3423	521.9313
3327	1503.986	1028.795	1410.783	576.5344	563.3044	1097.928	815.1804	265.604	525.9802
3328	1604.852	1043.527	1445.351	583.4545	623.3851	1154.378	851.5641	268.0035	528.5225
3329	1725.046	1098.071	1529.403	601.0144	675.1425	1236.728	910.0048	275.1096	540.2926
3330	1777.7	1150.141	1602.139	613.1246	738.0933	1320.981	978.9586	286.9224	558.9364
3331	1841.575	1173.757	1655.43	621.0828	786.6936	1379.44	1039.358	296.4281	579.4633
3332	1897.228	1193.438	1729.195	619.8718	837.4943	1424.685	1090.79	304.9185	588.9735
3333	1958.548	1230.775	1804.297	621.2558	858.5417	1456.081	1137.789	315.4393	606.9582
3334	2014.312	1241.571	1763.968	611.0486	809.0803	1371.3	1079.143	296.4281	587.0903
3335	1902.561	1148.116	1629.196	592.9697	739.7197	1251.845	989.3687	264.4965	547.1663

3336	1775.701	1047.126	1510.576	580.946	668.6369	1136.936	876.3009	229.6118	495.3781
3337	1679.723	971.7771	1442.162	568.2302	683.7528	1068.857	801.9875	202.1101	455.9248
3338	1621.292	933.3154	1418.911	569.7008	628.6469	1031.858	766.5314	193.1581	431.349
3339	1578.635	907.3368	1392.779	567.4517	606.8342	1010.292	739.8363	188.3592	418.449
3340	1564.194	898.9022	1360.681	564.8567	603.4857	1018.221	732.9306	186.9749	409.5037
3341	1584.19	922.0692	1386.195	569.0087	618.9843	1034.395	752.8231	191.9584	411.5753
3342	1646.62	1000.117	1482.284	579.735	668.3499	1107.125	810.13	212.7231	435.6803
3343	1745.597	1105.269	1669.525	593.4887	758.8536	1259.773	887.2263	244.8393	494.154
3344	1876.678	1208.62	1787.219	612.0001	799.322	1334.512	950.099	275.1096	564.2093
3345	1963.213	1267.438	1831.971	620.0448	808.2193	1321.087	963.292	290.5217	591.2334
3346	1997.872	1308.711	1865.201	620.0448	763.0631	1296.138	948.9652	290.4294	614.1144
3347	2031.642	1330.078	1828.782	543.6637	747.2776	1271.613	940.5135	289.7834	618.5399
3348	2005.87	1347.847	1805.017	592.7967	678.8736	1259.668	902.893	294.7669	618.3516
3349	1981.209	1383.273	1829.502	593.4022	641.371	1246.454	831.1563	296.0589	633.3231
3350	1996.539	1400.592	1854.296	612.4326	646.2502	1189.58	841.5663	294.0286	642.1742
3351	2030.975	1394.744	1829.913	610.3566	639.1706	1243.705	878.5685	304.4571	645.0932
3352	2136.84	1426.57	1864.995	605.8585	644.1454	1301.847	942.3688	317.562	668.0683
3353	2232.262	1444.114	1882.588	605.599	662.5141	1286.096	1032.967	330.9437	691.1376
3354	2297.803	1476.953	1985.981	609.0591	755.6009	1385.36	1134.697	329.9285	697.9172
3355	2355.789	1497.196	2035.055	615.2007	825.9182	1464.221	1206.331	345.8943	679.65
3356	2384.56	1504.056	2095.651	594.0078	886.1903	1541.497	1288.89	351.5238	683.5106
3357	2417.442	1527.335	2157.172	634.5771	941.3918	1607.038	1342.383	361.8601	703.6609
3358	2425.995	1502.931	2111.082	619.8718	904.7502	1582.407	1310.638	361.1218	675.0362
3359	2261.144	1359.993	1928.678	599.8899	822.6655	1479.549	1185.511	320.6075	620.1406
3360	2056.414	1229.876	1738.351	585.7036	735.8929	1335.781	1050.18	268.7418	550.6502
3361	1883.009	1134.284	1627.138	566.6732	692.8414	1235.142	938.5552	237.6408	490.2934
3362	1785.032	1060.959	1565.514	564.5106	645.7718	1180.172	874.2395	213.3692	466.8474
3363	1727.823	1016.762	1503.889	565.1162	625.2985	1147.401	840.3295	208.7548	445.473
3364	1695.386	1001.242	1484.445	564.7701	604.7294	1137.253	810.4392	203.4944	431.7256
3365	1703.718	1017.436	1505.741	568.8357	616.4968	1112.199	817.7572	207.9242	429.4658
3366	1760.704	1089.411	1590.616	578.6104	682.1264	1144.758	858.5729	225.9203	450.181
3367	1871.123	1196.137	1757.178	596.4298	754.1658	1247.088	938.349	256.0061	512.9861
3368	1976.543	1287.568	1845.963	607.502	810.3241	1311.15	985.8643	286.1841	593.2107
3369	2068.3	1344.361	1880.324	612.4326	788.894	1307.978	982.6691	291.1677	635.4888
3370	2154.391	1398.905	1903.678	607.0695	739.1456	1325.844	962.0551	306.3951	668.5391
3371	2223.931	1497.533	1906.456	606.81	702.6954	1298.464	975.6604	313.1321	699.1412
3372	2289.693	1567.372	1925.18	607.848	669.3066	1286.413	1035.235	315.4393	729.3667
3373	2316.465	1577.605	1961.393	605.08	680.787	1305.864	1022.66	336.4809	744.2441
3374	2370.341	1590.201	2002.956	604.9935	713.6975	1349.735	1093.263	359.4606	778.7068
3375	2365.342	1631.474	1982.792	604.215	664.9058	1372.674	1144.901	368.4125	827.4819
3376	2404.667	1623.49	2031.763	601.4469	703.9391	1483.144	1281.984	396.1911	838.9695
3377	2409.221	1622.365	2120.856	601.5334	785.2585	1515.069	1386.085	409.6651	861.2855
3378	2351.568	1616.405	2209.332	609.0591	852.4188	1599.427	1483.28	411.1417	875.0329
3379	2345.68	1576.031	2227.336	613.4707	898.436	1673.108	1555.12	419.7244	865.5227
3380	2363.787	1507.205	2166.534	629.1275	921.6838	1705.245	1609.747	424.8003	850.4571
3381	2349.902	1516.539	2200.176	641.4972	963.4916	1756.093	1671.898	457.0087	857.8016
3382	2324.019	1466.156	2113.963	621.5153	921.2055	1651.12	1601.914	448.5182	831.1542

3383	2142.949	1324.006	1937.937	593.8347	835.1982	1446.461	1439.784	400.0672	760.8163
3384	1932.554	1195.8	1756.972	580.3405	760.767	1295.081	1280.438	341.9259	682.8515
3385	1770.48	1111.679	1655.945	566.8462	733.5968	1188.84	1152.013	300.1196	611.572
3386	1721.602	1040.941	1584.752	565.4622	659.8353	1148.458	1075.02	268.5572	573.8137
3387	1670.392	1010.351	1530.02	564.1646	628.7426	1104.693	1021.527	246.5927	551.0269
3388	1655.729	999.6675	1496.276	561.7426	625.2985	1049.829	994.213	244.1932	517.5999
3389	1675.835	1016.312	1518.395	565.7217	646.4415	1106.913	982.463	246.685	502.0634
3390	1733.822	1080.19	1606.974	574.1123	696.5725	1171.398	1008.024	256.0984	516.6583
3391	1858.015	1195.013	1793.803	593.4022	760.193	1294.341	1063.785	289.6911	563.1736
3392	1991.429	1308.261	1926.106	610.5296	801.7138	1395.614	1123.669	313.409	620.0465
3393	2058.858	1357.744	1950.694	607.675	777.0309	1423.099	1120.061	316.6391	645.564
3394	2123.287	1363.929	1947.196	609.5781	747.8516	1411.788	1087.8	315.7162	656.2041
3395	2186.828	1384.397	1960.159	606.8965	752.4438	1427.327	1080.792	315.0702	657.0515
3396	2211.378	1404.978	1944.315	602.1389	705.0872	1368.446	1071.619	315.2548	661.0063
3397	2228.93	1470.542	1919.11	591.8452	654.3821	1293.073	1080.483	319.5	676.9194
3398	2286.027	1540.606	1902.958	598.2463	653.8081	1362.103	1077.803	324.299	684.923
3399	2249.147	1548.253	1915.715	607.848	626.8292	1442.761	1040.801	317.8388	711.5704
3400	2297.247	1591.438	2021.886	611.9136	694.1808	1479.338	1100.272	334.6352	741.4193
3401	2380.894	1621.016	2151.823	617.5362	773.9695	1486.103	1248.796	356.2305	770.1382
3402	2443.88	1624.164	2235.258	621.6018	848.592	1526.38	1381.138	389.6386	779.5543
3403	2458.765	1623.939	2241.842	620.3043	887.6253	1574.69	1433.394	397.3908	765.1477
3404	2428.55	1604.146	2217.563	621.2558	919.9618	1599.321	1469.262	387.8852	755.6375
3405	2389.115	1620.341	2223.735	622.5533	964.7353	1654.715	1513.995	390.5615	764.8652
3406	2372.23	1562.986	2173.633	614.0762	939.6698	1607.038	1474.519	383.3631	741.9842
3407	2196.382	1429.831	1971.27	600.8414	847.444	1450.69	1337.23	348.1092	677.4843
3408	1962.658	1284.869	1792.877	587.2606	782.3884	1316.224	1191.798	298.643	606.4874
3409	1804.25	1173.532	1695.656	574.1123	723.9341	1216.009	1065.744	264.958	556.0174
3410	1725.379	1112.916	1622.2	569.0952	655.0518	1158.184	986.5858	254.6218	513.1744
3411	1669.392	1071.193	1563.353	571.8633	636.1092	1126.893	939.4828	254.9909	486.0562
3412	1674.835	1052.299	1510.885	567.9707	627.4989	1110.191	920.0026	250.5611	473.8153
3413	1705.939	1066.357	1532.181	570.5658	634.7698	1118.436	925.9806	250.9302	473.627
3414	1793.03	1136.533	1665.307	577.2264	687.9623	1165.689	967.1056	259.6053	498.7678
3415	1896.784	1245.395	1838.967	592.2777	764.9765	1316.752	1065.022	290.4294	571.1772
3416	2027.865	1331.203	1958.101	605.8585	799.2263	1427.116	1130.678	318.4848	655.6391
3417	2062.746	1393.956	1967.154	608.1075	784.3018	1436.63	1144.283	330.9437	689.0661
3418	2059.413	1466.381	1967.36	602.7444	762.8718	1396.882	1154.796	344.2331	715.1485
3419	2090.184	1482.238	1941.126	607.156	755.1225	1419.716	1157.167	353.185	750.5528
3420	2108.291	1476.953	1928.06	609.3186	716.7589	1436.419	1137.274	355.7691	762.8879
3421	2042.639	1477.852	1905.735	596.3433	677.9169	1417.708	1135.316	352.2621	761.193
3422	2053.748	1447.038	1920.756	598.9384	684.8051	1401.639	1121.814	338.7881	765.0535
3423	2041.862	1438.603	1901.209	596.2568	661.4617	1331.552	1093.16	335.9272	733.7923
3424	2072.41	1415.324	1898.122	599.8034	668.6369	1371.406	1118.721	332.0511	697.0697
3425	2059.191	1373.826	1909.851	609.7511	712.5494	1434.622	1166.752	338.419	727.4835
3426	2066.189	1388.558	1966.228	610.6161	758.471	1485.786	1237.767	349.1244	740.5718
3427	2019.978	1355.72	1988.45	608.194	819.1257	1514.329	1266.215	362.1369	735.8638
3428	2018.312	1330.191	2000.282	614.5952	848.879	1540.44	1294.765	365.367	744.9032
3429	2040.64	1344.361	2033.203	617.9687	861.2204	1575.43	1336.818	364.5364	739.9127

3430	2002.426	1276.884	1953.883	609.1456	819.1257	1518.98	1296.105	351.9853	699.2354
3431	1862.348	1148.903	1785.47	593.0562	737.5193	1384.831	1200.559	319.3154	645.9406
3432	1726.157	1039.366	1615.204	579.0429	662.8967	1251.528	1070.485	277.2322	581.1582
3433	1624.958	966.4914	1512.531	566.4137	630.4646	1158.924	973.599	250.1919	519.6714
3434	1563.306	921.1696	1423.54	566.5867	597.0758	1102.685	907.0158	240.594	484.7379
3435	1531.979	894.1789	1391.854	563.3861	579.9509	1073.191	868.1584	232.3804	463.4577
3436	1523.759	884.3948	1376.113	559.753	575.9328	1052.577	852.904	219.1833	453.9475
3437	1541.422	899.0147	1382.594	564.5971	589.0396	1065.051	848.7812	211.6157	456.1132
3438	1611.072	963.455	1458.828	576.7939	615.0618	1122.77	885.3711	232.1958	474.8511
3439	1706.384	1052.524	1574.979	587.3471	673.0377	1217.277	953.3973	260.6205	531.159
3440	1832.466	1143.618	1695.245	605.945	715.5152	1284.722	1005.448	284.4307	616.6567
3441	1894.673	1192.651	1709.339	615.0277	726.4216	1272.247	1012.869	296.8895	647.6355
3442	1908.004	1209.632	1706.458	616.2387	718.6723	1248.779	995.2437	303.6265	664.3019
3443	1888.008	1207.158	1683.208	613.6437	702.3127	1200.575	964.1165	307.318	654.7917
3444	1866.791	1188.715	1648.64	618.0552	665.4798	1149.304	918.5596	300.3964	628.8034
3445	1810.471	1169.371	1607.591	613.6437	640.3186	1112.516	884.1342	293.1057	618.2574
3446	1797.807	1157.113	1602.036	617.2767	636.2048	1103.531	882.4851	284.1538	614.1144
3447	1821.468	1143.28	1587.941	612.6056	633.4304	1117.59	886.0926	288.5836	619.5757
3448	1849.239	1135.296	1597.509	613.9897	649.503	1148.881	899.2855	285.169	637.1837
3449	1844.352	1135.408	1616.953	619.0068	682.0307	1200.363	940.3074	283.9692	648.8596
3450	1836.798	1145.53	1679.504	622.8128	721.6381	1264.742	992.3577	311.5633	640.8559
3451	1831.799	1148.679	1736.499	626.6189	748.8083	1310.515	1041.728	312.8553	645.2815
3452	1832.355	1144.405	1755.12	631.8955	781.2404	1355.549	1089.862	310.825	648.2946
3453	1870.901	1181.742	1808	633.4526	813.8638	1389.165	1130.471	308.7023	654.7917
3454	1940.107	1189.165	1773.741	624.7159	782.8668	1339.692	1099.447	300.8579	626.1669
3455	1840.242	1100.658	1654.299	615.8927	719.8203	1235.882	1016.579	277.0477	582.4765
3456	1722.158	1011.251	1532.695	601.1874	663.8534	1132.602	931.3403	253.422	525.9802
3457	1613.849	946.9232	1442.367	589.2502	627.9772	1046.552	858.4698	230.1655	479.5591
3458	1561.528	905.7624	1391.648	587.4336	598.9892	1000.461	818.5817	218.9987	451.4051
3459	1528.091	883.0452	1354.92	581.2055	584.3518	968.2189	793.1234	214.292	433.4205
3460	1511.762	871.9116	1342.986	581.2055	587.7002	949.9307	778.6936	205.0633	417.5074
3461	1517.427	873.9359	1342.369	583.022	588.6569	954.4763	779.4151	202.2023	412.8935
3462	1523.648	883.1577	1360.681	586.5686	614.5834	976.3588	790.1344	204.2327	426.2643
3463	1507.318	895.6409	1393.088	584.4926	629.795	1000.673	801.266	213.1846	435.3037
3464	1508.207	928.2546	1434.857	598.4193	642.8061	1035.663	810.3361	230.0732	468.4482
3465	1506.319	958.7316	1471.071	616.6712	658.9743	1071.394	821.7769	252.5914	505.6415
3466	1489.767	982.7983	1488.149	621.7748	666.6279	1104.482	832.9085	271.049	533.6072
3467	1533.201	966.154	1470.453	626.7919	662.0357	1105.222	852.2856	284.7075	544.9064
3468	1518.316	921.0571	1424.569	626.9649	618.4102	1076.785	824.5598	283.4155	547.8254
3469	1378.904	903.2882	1391.133	621.0828	584.0647	1048.137	802.6059	284.6153	546.3189
3470	1350.799	892.3795	1306.875	620.3043	561.104	1020.441	791.6805	279.8163	543.1174
3471	1348.466	858.1913	1277.658	615.2007	552.972	1013.252	793.0204	277.0477	536.432
3472	1382.57	876.41	1339.9	616.6712	587.1262	1051.626	820.5401	276.4016	536.432
3473	1438.334	908.2365	1455.227	621.7748	654.8605	1113.362	872.075	280.1854	539.4451
3474	1470.771	943.9992	1494.527	628.4355	721.4467	1188.629	930.2065	289.4142	549.0495
3475	1533.646	982.0111	1530.946	634.8366	768.5163	1241.485	991.1209	298.1815	562.7028
3476	1600.741	1017.324	1593.497	637.1721	801.8094	1291.17	1047.603	299.6581	579.1808

3477	1673.724	1063.883	1679.607	638.3832	838.5467	1342.123	1107.075	303.8111	613.8319
3478	1764.037	1104.031	1703.989	634.0581	805.1579	1311.255	1093.985	300.4887	604.1334
3479	1710.716	1041.278	1617.879	622.9858	760.2887	1224.783	1024.619	278.432	571.4597
3480	1621.514	964.0173	1508.107	612.2596	700.9734	1131.65	942.8841	242.2552	540.5751
3481	1537.089	902.6135	1418.808	599.8034	660.6007	1059.977	865.1694	230.6269	488.0335
3482	1493.1	865.3888	1366.442	593.6617	646.4415	1001.624	812.5006	214.6612	463.4577
3483	1455.664	847.2826	1337.328	594.6998	610.1826	968.9589	782.095	202.6638	446.3205
3484	1444	836.9361	1333.315	591.0667	605.3991	954.582	769.6235	201.8332	429.4658
3485	1448.221	837.2735	1336.093	594.6133	609.4173	954.0535	768.2836	203.6789	424.1928
3486	1450.776	840.6474	1337.636	595.2188	618.3146	958.9162	760.3472	200.2643	426.4526
3487	1428.003	837.2735	1354.817	595.9973	620.7063	957.9648	748.4941	206.909	421.1796
3488	1424.004	851.4436	1351.936	604.042	616.2098	973.9274	732.4152	211.3388	436.9986
3489	1412.563	868.9876	1326.319	617.2767	632.665	1024.986	726.8495	224.6282	454.7949
3490	1385.124	870.4496	1282.802	620.3908	625.4898	1089.788	707.6784	236.9025	472.1204
3491	1340.246	858.8661	1244.942	625.3214	586.9348	1057.863	690.9811	245.3007	474.6628
3492	1292.701	837.6109	1177.35	626.9649	545.1271	972.3417	635.6325	235.3336	477.6759
3493	1255.821	826.9271	1104.718	623.5049	521.5923	937.1395	569.2555	233.0264	477.3934
3494	1233.382	819.7296	1095.253	617.0172	520.3486	935.6595	567.4002	235.3336	487.8452
3495	1230.049	810.8451	1133.215	559.061	502.7453	994.2241	616.7707	236.9948	491.1408
3496	1263.819	818.9423	1182.391	613.2976	481.8893	1019.595	699.639	241.3323	487.9394
3497	1327.693	855.9421	1241.238	615.8927	487.2468	1014.309	756.9459	248.4385	497.7321
3498	1406.453	907.3368	1326.011	615.7197	553.7374	1101.522	804.255	253.6066	515.6226
3499	1482.102	943.5493	1421.791	611.0486	622.0457	1153.004	892.586	268.9263	513.1744
3500	1553.197	975.7132	1504.712	605.945	674.0901	1192.963	956.1801	273.9099	523.1554
3501	1628.846	1020.248	1596.275	611.1351	724.3168	1254.382	1026.474	288.3068	554.9816
3502	1707.939	1066.469	1648.332	615.1142	741.9201	1262.839	1035.956	285.2613	572.213
3503	1659.95	1012.488	1563.868	605.6855	700.1123	1169.389	968.8577	272.1564	544.4356
3504	1583.745	939.5007	1478.169	595.2188	649.8856	1079.745	888.6693	238.3791	517.6941
3505	1507.652	879.8963	1399.364	585.1846	622.9067	1004.478	812.5006	222.3211	466.2825
3506	1462.884	842.8966	1356.36	584.06	595.5451	960.0791	768.4897	210.7851	439.9176
3507	1437.779	823.5533	1325.599	582.849	577.2722	932.4882	749.6279	204.1404	424.1928
3508	1426.782	816.8056	1321.278	582.157	567.2268	927.6254	740.867	198.88	415.9066
3509	1435.668	823.7782	1333.007	583.887	575.4544	934.8138	746.5358	203.4944	411.1045
3510	1444.888	828.9514	1332.698	587.0011	582.247	933.3339	744.8867	197.4034	421.368
3511	1426.448	827.6019	1343.397	585.7901	577.0808	934.1796	736.538	198.4185	432.4789
3512	1421.561	842.1093	1351.834	591.7587	562.9217	912.2971	712.7289	203.9558	447.4504
3513	1409.008	863.3645	1335.579	593.0562	536.7081	893.6917	691.7026	224.7205	455.5482
3514	1399.899	872.1365	1295.25	592.9697	493.561	851.9354	655.8342	238.1023	472.9679
3515	1375.127	866.0636	1248.954	584.3196	449.0745	779.6282	605.433	234.5953	497.3554
3516	1350.688	846.9452	1176.836	577.8319	394.5427	703.4096	552.352	227.8583	513.0802
3517	1374.571	840.085	1125.191	572.8148	347.4731	667.1503	521.6371	224.536	520.0481
3518	1407.008	839.1854	1108.421	569.6142	321.2595	644.845	522.7709	221.675	519.6714
3519	1411.007	843.5713	1133.524	566.4137	327.8607	660.0676	552.1458	227.2123	513.7393
3520	1426.448	873.3736	1205.333	567.9707	369.3815	739.3518	628.933	236.9025	524.5678
3521	1459.996	924.6559	1308.418	573.0743	441.4209	854.3668	726.9525	245.6698	551.0269
3522	1528.647	973.1266	1424.569	580.946	520.7313	977.5216	844.8646	267.3575	573.3429
3523	1582.19	1001.354	1525.597	584.7521	599.7546	1097.716	947.2131	283.6924	586.9962

3524	1641.621	1033.518	1617.776	596.6893	663.8534	1204.909	1024.309	306.026	586.7137
3525	1730.6	1094.022	1718.495	603.3499	730.631	1294.553	1097.798	314.9779	625.037
3526	1790.031	1112.691	1709.339	603.1769	720.3943	1277.85	1077.39	298.8276	634.5472
3527	1693.053	1020.023	1563.868	587.3471	645.1021	1143.913	971.8468	268.4649	585.113
3528	1595.965	934.8898	1444.733	573.2473	586.1695	1023.824	864.3448	233.1187	525.6977
3529	1525.092	875.8477	1376.319	563.9051	557.4685	955.322	793.3296	215.9532	471.4613
3530	1492.877	845.7081	1335.064	563.1266	539.4826	919.4855	757.3582	201.7409	446.603
3531	1477.103	829.6262	1317.06	563.2131	532.3073	900.6688	742.6192	199.9874	427.6767
3532	1476.437	828.7265	1315.929	560.2721	529.8199	898.1317	739.2178	195.4653	419.2964
3533	1505.763	848.0698	1357.08	567.0192	549.4322	923.714	749.9371	199.2491	421.0855
3534	1578.413	921.1696	1461.811	576.6209	581.0033	985.1329	793.5357	216.9684	443.2132
3535	1700.385	1039.816	1627.138	594.6133	653.3297	1111.459	849.6058	251.9454	497.4496
3536	1829.133	1128.66	1718.907	600.2359	701.5474	1174.252	867.7461	268.0035	574.8495
3537	1894.34	1179.83	1754.4	601.8794	696.9552	1148.776	851.461	287.9376	600.8377
3538	1921.667	1209.632	1703.681	595.9973	688.3449	1119.599	867.0246	288.3068	656.9574
3539	1925.222	1238.647	1685.162	588.9041	665.2885	1081.014	868.9829	280.1854	642.2683
3540	1881.121	1238.985	1702.035	589.2502	639.1706	1058.603	799.823	268.6495	629.8392
3541	1854.349	1229.651	1691.644	586.6551	626.3508	1081.542	813.7374	271.695	637.0895
3542	1862.014	1232.687	1689.278	589.1637	617.3579	1074.354	856.3053	276.5862	650.3661
3543	1845.907	1227.401	1704.915	587.1741	614.3921	1069.597	915.2614	275.1096	648.2946
3544	1844.463	1228.638	1741.746	588.9906	644.0498	1130.276	954.2218	283.6924	659.3114
3545	1905.893	1250.119	1757.898	593.9213	699.06	1242.437	1017.094	299.5659	678.7084
3546	1945.551	1269.574	1820.86	595.5648	743.7378	1304.173	1085.121	314.8856	690.4785
3547	1941.107	1269.237	1833.617	594.9593	779.9967	1342.229	1136.656	324.8527	689.631
3548	2018.867	1276.884	1860.263	604.9935	808.7933	1387.791	1174.07	323.0992	690.9493
3549	2063.745	1322.544	1899.254	613.6437	841.1298	1434.622	1205.919	322.2686	692.2675
3550	2009.203	1270.362	1829.399	607.675	797.7913	1373.943	1151.395	304.9185	657.1457
3551	1839.797	1146.204	1674.36	589.7692	716.0892	1234.72	1036.059	265.3271	599.802
3552	1704.384	1048.476	1540.205	576.4479	656.0085	1119.599	935.7723	233.211	536.1495
3553	1587.855	982.1235	1455.124	565.2892	633.8131	1036.298	857.0268	205.4324	492.5532
3554	1552.086	948.6101	1411.915	563.2996	609.6086	996.7612	814.6651	196.3882	469.1073
3555	1525.981	933.2029	1373.027	560.7046	592.101	970.1217	790.6498	195.7422	446.603
3556	1509.873	920.7197	1360.475	558.196	585.4041	957.7534	783.9502	194.8193	435.0212
3557	1537.756	939.0509	1390.928	559.926	597.7455	979.6358	792.0927	199.4337	438.8818
3558	1639.732	1023.397	1509.753	567.5382	645.6762	1049.723	846.5137	219.1833	466.3766
3559	1781.922	1154.189	1690.306	587.8661	717.7156	1190.743	918.8688	256.0984	519.9539
3560	1912.003	1273.735	1787.013	601.5334	772.5344	1272.882	969.6823	279.1703	598.2954
3561	1992.318	1305.899	1807.383	607.2425	755.1225	1267.279	988.8533	291.7214	629.18
3562	2066.412	1348.072	1816.231	608.194	734.4578	1250.259	986.4827	295.0438	650.5545
3563	2066.745	1391.595	1781.354	604.3015	685.7618	1246.559	976.7941	296.7049	667.9741
3564	2048.527	1419.035	1773.227	602.6579	627.5945	1218.546	954.531	295.7821	670.5165
3565	2006.314	1427.132	1759.235	586.1361	600.807	1153.11	890.3184	294.3055	667.4092
3566	1987.097	1424.433	1788.968	595.3053	582.3427	1137.781	839.608	290.9831	688.7836
3567	2048.86	1432.418	1884.851	601.6199	665.3842	1191.906	934.1232	310.6404	719.9507
3568	2068.967	1489.886	1909.028	597.9003	666.2452	1309.141	1042.347	325.3141	755.5433
3569	2004.537	1488.536	1931.044	600.1494	689.6843	1437.476	1165.618	317.2851	799.7987
3570	2036.641	1446.813	1975.796	609.6646	737.9976	1449.316	1279.614	311.1941	791.5126

3571	2023.644	1435.679	1942.772	608.6266	749.8607	1515.597	1359.802	316.1776	798.6688
3572	2063.079	1430.844	1984.438	610.4431	761.9151	1447.624	1426.901	328.7288	794.5258
3573	2094.961	1442.877	2024.047	620.9963	787.746	1402.591	1496.061	340.6339	806.2958
3574	2139.395	1454.685	2020.857	619.5258	658.7829	1469.507	1462.769	339.9879	787.7462
3575	2015.09	1325.58	1837.938	600.0629	596.1191	1340.009	1335.787	295.5052	720.9865
3576	1846.351	1202.435	1678.372	587.9526	643.5714	1131.122	1182.934	258.5901	653.3793
3577	1715.048	1109.992	1580.946	569.5277	614.9661	1049.829	1070.279	231.8267	593.4932
3578	1637.066	1047.126	1519.732	568.8357	575.1674	1002.47	989.6779	214.7535	560.8196
3579	1594.854	1009.677	1476.626	563.4726	563.6871	985.6614	943.5025	203.3098	534.5488
3580	1568.193	981.7861	1448.849	562.3481	560.0516	973.1874	921.0333	201.5563	512.1386
3581	1587.3	998.8802	1473.951	563.2996	572.7757	986.2957	911.3447	206.4476	506.489
3582	1651.952	1058.597	1569.732	570.9983	613.1484	1041.266	949.6867	223.4285	525.9802
3583	1781.033	1179.83	1746.067	587.8661	677.5342	1175.309	1015.342	258.4055	594.9998
3584	1922.445	1313.209	1862.938	596.5163	726.4216	1244.657	1068.423	291.1677	693.3033
3585	1985.43	1410.826	1927.855	603.696	721.2554	1254.594	1112.125	310.3635	747.4455
3586	1966.879	1462.67	1943.184	604.8205	682.9874	1261.253	1142.943	318.854	803.6593
3587	2014.535	1510.691	1949.665	610.4431	645.3891	1230.491	1152.735	333.62	836.4272
3588	2041.306	1547.803	1953.986	608.7131	614.4878	1206.6	1186.438	349.4935	867.9709
3589	2059.302	1585.478	2002.442	601.0144	620.1323	1279.542	1209.423	362.3215	909.9665
3590	2111.623	1613.481	2073.943	600.8414	638.1182	1338.529	1287.55	390.2847	942.0752
3591	2163.167	1634.511	2064.067	604.8205	659.0699	1314.85	1387.013	414.0026	965.3328
3592	2250.258	1678.933	2191.123	604.388	709.6793	1427.75	1506.368	461.5308	1003.844
3593	2327.907	1720.206	2276.615	610.4431	761.7237	1551.539	1631.392	485.341	1033.128
3594	2388.559	1761.142	2334.33	611.4811	810.7067	1654.08	1700.139	496.1386	1042.827
3595	2420.441	1761.592	2396.058	616.4982	861.6988	1718.67	1753.633	485.987	1023.241
3596	2398.224	1733.252	2411.284	623.9374	890.6868	1774.275	1777.029	467.068	1011.001
3597	2393.114	1715.37	2430.934	630.771	944.0706	1810.852	1778.885	463.5611	1009.588
3598	2434.104	1685.906	2373.425	631.982	931.3465	1771.844	1698.593	448.6105	977.1028
3599	2274.252	1518.001	2149.559	613.9032	839.025	1581.245	1522.034	400.7132	895.8424
3600	2096.627	1364.154	1941.846	594.8728	757.4186	1412.316	1346.609	353.2773	806.6725
3601	1934.22	1233.362	1788.453	580.773	706.3309	1288.95	1208.805	304.8263	732.7565
3602	1846.24	1152.39	1687.837	572.1228	659.357	1196.769	1117.485	278.2474	678.1435
3603	1799.029	1103.357	1618.599	570.4793	636.7789	1146.344	1038.636	265.2348	640.9501
3604	1768.703	1076.478	1583.518	567.2787	623.3851	1124.25	989.1625	252.6837	612.9844
3605	1771.369	1083.339	1602.139	566.2407	637.5442	1129.536	972.0529	245.3007	603.0976
3606	1816.136	1133.946	1665.924	574.7179	665.7668	1178.269	992.8731	255.8215	614.7735
3607	1929.332	1240.784	1816.025	593.9213	726.0389	1305.441	1075.844	288.9528	683.7931
3608	2070.077	1374.163	1960.159	613.3842	762.2978	1388.32	1145.314	325.8679	776.2586
3609	2178.164	1459.971	2003.677	616.4117	777.7006	1394.874	1180.46	350.0472	839.3461
3610	2186.939	1531.834	2031.145	624.9754	784.2062	1387.368	1215.195	377.0875	891.511
3611	2222.264	1607.408	2106.247	604.042	780.6664	1382.505	1291.776	392.7764	947.819
3612	2229.374	1652.73	2137.008	622.7263	753.0178	1394.557	1353.515	413.6334	988.9671
3613	2238.594	1678.371	2158.201	617.8822	743.8335	1450.584	1429.477	433.4753	1022.959
3614	2275.252	1722.118	2171.781	625.1484	760.0017	1519.403	1496.885	447.4107	1049.889
3615	2337.127	1750.346	2160.259	625.9269	776.1699	1574.796	1562.025	460.7925	1066.179
3616	2400.445	1790.045	2232.069	627.1379	811.9504	1684.948	1659.323	478.604	1079.361
3617	2420.552	1819.172	2324.763	634.0581	872.9878	1759.264	1739.409	488.9402	1100.453

3618	2438.437	1823.671	2382.478	636.3071	930.5811	1820.049	1799.293	497.0615	1100.83
3619	2454.544	1782.285	2412.107	635.7016	982.2429	1872.693	1817.536	493.5546	1050.36
3620	2395.78	1715.933	2409.329	640.1132	1001.186	1891.722	1808.053	472.513	1012.79
3621	2367.786	1691.304	2396.367	641.6702	1026.921	1896.161	1787.955	459.2236	994.8992
3622	2344.57	1673.76	2355.626	640.7187	1025.294	1856.731	1720.856	447.503	967.3102
3623	2251.258	1526.661	2170.855	623.1589	944.0706	1715.605	1574.188	400.4363	908.3657
3624	2070.077	1381.473	1984.747	599.1979	855.3846	1546.042	1423.499	355.0308	831.2483
3625	1917.335	1265.526	1828.679	589.2502	776.3612	1403.754	1240.035	306.9489	749.7054
3626	1824.579	1173.195	1720.759	580.254	711.7841	1309.458	1135.007	274.7405	701.4953
3627	1758.149	1113.591	1626.315	572.8148	681.4567	1244.128	1071.412	257.3904	664.5844
3628	1713.604	1075.466	1553.888	568.1437	660.505	1200.469	1023.691	247.0542	641.0443
3629	1701.718	1061.296	1547.098	572.7283	646.0588	1181.441	997.0989	238.2868	621.7414
3630	1707.494	1059.272	1554.3	571.0848	647.1112	1166.747	973.4959	233.857	611.6662
3631	1728.156	1087.612	1561.707	573.5068	665.0971	1207.869	992.0485	243.8241	623.5304
3632	1816.025	1189.052	1633.723	584.8386	685.7618	1262.522	1039.564	272.1564	678.7084
3633	1924.222	1259.453	1710.471	599.3709	700.6863	1293.179	1083.987	305.2877	745.939
3634	1971.767	1324.793	1812.63	611.4811	708.8183	1303.961	1122.947	340.9107	806.6725
3635	2025.976	1379.674	1853.781	611.1351	694.7548	1315.695	1176.235	358.0763	862.4154
3636	2091.85	1433.43	1810.058	612.2596	652.5644	1322.249	1216.638	385.1166	897.7256
3637	2117.733	1504.618	1811.189	608.6266	624.8201	1352.906	1270.44	406.8042	931.0584
3638	2140.172	1572.77	1855.119	608.8861	643.5714	1435.15	1342.28	423.9697	950.9262
3639	2242.26	1582.441	1929.912	610.3566	681.7437	1528.706	1436.898	441.7812	975.2196
3640	2307.8	1632.599	2040.096	616.4982	754.3572	1589.596	1549.451	458.6698	1001.396
3641	2252.48	1673.085	2125.897	624.1104	788.7983	1695.097	1594.286	473.3436	1016.556
3642	2181.829	1689.842	2189.579	627.3974	850.8881	1773.958	1625.31	476.6659	1015.426
3643	2153.503	1642.833	2247.706	630.425	910.5861	1831.677	1682.205	470.0212	985.6714
3644	2107.624	1559.499	2262.727	632.4145	944.2619	1840.768	1705.602	457.747	962.9788
3645	2119.955	1527.898	2259.64	633.9716	964.7353	1846.054	1716.63	450.0871	953.9394
3646	2169.388	1489.099	2209.229	633.2796	967.6054	1807.786	1674.784	435.7825	944.0525
3647	2081.519	1388.671	2055.116	617.8822	897.575	1678.5	1554.604	397.2985	900.7387
3648	1946.439	1273.96	1912.834	601.6199	813.5768	1531.454	1421.026	358.2608	830.5892
3649	1827.022	1173.982	1792.774	588.0391	746.5122	1427.327	1284.458	308.7946	775.1287
3650	1752.262	1106.618	1692.57	580.1675	712.4537	1355.126	1190.767	266.896	745.6565
3651	1707.606	1062.871	1633.311	571.2578	685.6662	1297.83	1116.145	244.747	713.5478
3652	1693.276	1035.093	1581.872	567.1922	660.9833	1253.008	1068.011	231.8267	682.4748
3653	1667.726	1024.971	1576.11	565.8082	653.6168	1239.477	1041.007	224.9051	661.2887
3654	1659.172	1027.67	1570.349	568.4032	650.364	1218.123	1014.312	217.1529	639.0669
3655	1636.955	1008.777	1592.057	568.4032	665.4798	1230.703	1010.601	219.091	641.3267
3656	1690.721	1038.242	1625.904	578.6104	685.2835	1291.699	1047.5	236.1642	680.4975
3657	1757.705	1095.934	1692.981	592.2777	687.6752	1356.183	1105.941	263.9428	731.8149
3658	1829.355	1152.39	1792.774	597.9868	722.4991	1387.58	1169.123	299.1044	790.1944
3659	1879.899	1206.371	1804.194	599.7169	733.7881	1437.37	1207.052	332.1434	834.1673
3660	1836.909	1232.462	1824.461	607.5885	720.49	1494.032	1251.991	357.4302	884.5431
3661	1692.609	1251.693	1839.173	606.291	707.0962	1584.627	1322.079	381.1482	919.8533
3662	1638.621	1226.164	1841.539	610.2701	658.1132	1513.906	1405.359	397.2985	943.9584
3663	1655.729	1200.073	1785.47	613.8167	622.8111	1555.028	1433.806	410.3111	966.5569
3664	1711.716	1229.876	1813.659	611.3946	666.9149	1527.226	1534.712	429.8761	970.6058

3665	1776.145	1268.112	1902.855	611.7406	673.4204	1467.392	1582.949	453.594	937.7438
3666	1861.792	1306.911	1974.459	624.1104	734.3622	1561.476	1634.484	461.9922	951.5854
3667	1867.458	1321.531	2013.45	624.7159	800.9484	1635.263	1623.558	459.2236	955.7284
3668	1892.674	1307.924	2030.734	624.9754	842.0865	1662.22	1628.506	455.3475	953.1861
3669	1927.11	1310.398	2019.726	624.3699	846.0089	1677.76	1629.227	458.4853	966.7452
3670	1956.77	1321.306	1991.125	625.6674	860.1681	1632.409	1593.153	437.3514	938.6854
3671	1840.242	1212.219	1846.683	598.2463	786.0239	1483.778	1467.304	382.4402	872.3964
3672	1731.489	1086.038	1695.862	581.7245	692.3631	1344.766	1321.254	333.8969	781.9083
3673	1653.063	1003.041	1609.237	567.2787	649.9813	1252.479	1193.55	299.935	718.5383
3674	1599.964	955.5827	1551.316	566.6732	625.7768	1194.866	1113.98	276.3094	676.3544
3675	1562.306	926.1179	1489.383	562.0886	639.0749	1160.298	1057.91	259.7899	653.0026
3676	1550.197	913.8596	1474.877	560.6181	628.6469	1142.961	1028.329	251.6685	635.3005
3677	1564.305	929.2668	1487.84	563.9916	636.3005	1148.564	1019.156	250.3765	631.0632
3678	1627.402	993.5946	1568.394	571.1713	676.2905	1196.875	1057.91	262.8354	657.1457
3679	1703.273	1098.408	1724.668	589.5962	747.8516	1322.355	1150.776	299.6581	717.22
3680	1791.475	1184.441	1818.391	605.3395	805.5406	1382.717	1208.599	325.1295	793.7725
3681	1796.918	1221.216	1794.009	608.6266	797.1216	1369.714	1215.298	328.3596	816.6535
3682	1773.368	1227.626	1766.437	608.194	754.8355	1378.277	1215.916	336.1118	820.8907
3683	1818.358	1233.699	1739.997	598.7654	737.7106	1323.095	1234.675	343.7717	825.5987
3684	1777.367	1213.681	1691.849	595.9973	696.4769	1240.639	1236.427	351.8007	829.5534
3685	1656.951	1194.9	1676.726	592.1912	697.2422	1222.246	1236.84	360.2912	835.3914
3686	1658.839	1172.295	1691.849	591.9317	693.5111	1157.55	1257.454	371.8271	857.8957
3687	1652.063	1169.371	1587.941	589.5097	658.5916	1112.199	1308.473	389.7309	867.5943
3688	1675.724	1186.915	1562.633	593.5752	649.6943	1155.33	1402.473	400.7132	878.8935
3689	1724.824	1211.432	1621.686	596.2568	678.2039	1237.997	1439.063	405.6044	884.9198
3690	1778.034	1227.176	1685.985	600.4089	716.3762	1334.406	1473.076	414.9255	887.5563
3691	1824.356	1243.258	1728.577	602.5714	759.5233	1392.759	1472.355	410.8648	878.4227
3692	1866.124	1254.505	1786.807	612.0001	815.2989	1436.947	1473.591	406.0659	868.7242
3693	1924.111	1277.784	1875.18	613.6437	875.4753	1458.935	1479.363	399.2366	878.8935
3694	1972.433	1292.179	1880.736	614.3357	876.2406	1415.699	1415.254	385.578	852.5286
3695	1854.794	1174.207	1731.87	600.4954	802.9575	1275.736	1251.682	340.0802	768.82
3696	1708.494	1058.147	1566.234	585.6171	702.9824	1143.384	1087.8	283.5078	676.1661
3697	1609.85	982.236	1489.383	569.3547	673.5161	1054.797	964.838	243.5472	603.3801
3698	1558.529	942.0873	1447.717	568.9222	621.7587	1001.201	899.4917	223.4285	559.7838
3699	1518.094	912.2851	1398.644	567.5382	604.5381	976.6759	857.8514	211.5234	524.097
3700	1509.985	905.6499	1401.421	567.7112	590.1876	975.0902	837.6497	205.4324	501.0277
3701	1523.204	920.6073	1420.351	574.4583	592.1967	998.9812	837.0313	203.1252	497.5437
3702	1583.079	969.3029	1491.338	581.465	627.4032	1050.252	857.6452	213	506.9598
3703	1675.169	1064.67	1645.039	602.2254	718.5766	1163.47	919.8995	245.4853	556.0174
3704	1751.484	1140.469	1697.714	619.2663	735.3189	1194.02	946.0793	259.6976	623.6246
3705	1720.38	1164.311	1636.603	615.9792	692.3631	1131.333	924.0223	242.3475	657.5223
3706	1689.832	1156.776	1591.439	612.0866	653.1384	1067.377	884.0312	230.0732	684.1697
3707	1661.283	1152.615	1551.008	612.6921	618.7929	1023.506	841.3602	236.4411	691.7026
3708	1610.406	1132.934	1482.387	606.464	551.9197	965.7875	809.2024	239.2097	684.7347
3709	1587.189	1120.338	1442.779	602.7444	515.9478	925.194	800.8537	237.9177	691.4201
3710	1587.633	1129.448	1430.022	599.2844	503.6064	913.8828	800.0291	242.9012	703.0018
3711	1617.626	1134.958	1454.301	589.8557	532.116	945.2793	851.2549	268.5572	705.6383

3712	1641.288	1162.624	1517.984	592.6237	571.819	1042.006	943.9148	286.3687	731.1558
3713	1685.611	1190.402	1587.736	602.1389	626.2552	1162.73	1054.715	305.38	760.2514
3714	1729.6	1221.666	1658.311	608.367	690.928	1266.328	1159.022	325.6833	776.9178
3715	1752.262	1233.474	1736.19	606.637	750.4347	1327.006	1221.07	333.5277	762.1346
3716	1777.256	1235.499	1767.569	609.9241	777.1266	1375.317	1254.774	326.5139	744.9032
3717	1815.692	1255.629	1820.346	618.4878	819.1257	1431.027	1285.179	326.883	744.8091
3718	1867.902	1268.9	1824.872	619.6988	814.7249	1405.339	1262.71	322.1763	731.6266
3719	1762.704	1157.001	1679.401	602.3119	740.485	1267.808	1121.092	280.9237	673.0588
3720	1624.514	1054.886	1535.473	575.8424	660.4093	1133.553	989.781	243.0858	599.6137
3721	1521.426	982.0111	1451.832	566.2407	624.6288	1040.949	902.893	214.7535	537.2795
3722	1468.661	940.5129	1405.228	564.5106	592.1967	1005.113	848.472	197.6802	506.9598
3723	1423.116	916.896	1361.607	561.9156	576.1241	993.8013	818.4787	190.0204	484.9262
3724	1404.564	906.9994	1344.118	561.7426	577.6549	988.9385	800.7506	185.7751	468.354
3725	1419.783	922.0692	1371.175	564.7701	584.2561	1007.121	808.1717	186.5134	469.4839
3726	1479.88	979.9868	1439.075	576.2749	632.9521	1059.449	831.8778	201.5563	480.5949
3727	1596.631	1081.989	1604.608	595.1323	717.2372	1177.001	897.2241	232.8419	536.1495
3728	1715.826	1169.146	1695.245	606.3775	747.2776	1221.188	924.6407	256.2829	597.5421
3729	1772.591	1197.374	1668.702	605.5125	700.208	1181.229	922.2701	241.4246	648.8596
3730	1784.032	1196.699	1639.998	594.8728	655.5302	1111.036	901.5531	233.7647	683.2281
3731	1850.017	1205.022	1593.908	595.0458	608.1736	1066.32	873.1057	236.3488	701.4953
3732	1861.459	1201.085	1559.958	583.714	558.0425	1034.289	828.5795	241.9783	687.0887
3733	1780.367	1220.429	1541.852	582.7625	540.6306	1007.015	822.7045	220.6599	688.5011
3734	1813.026	1240.334	1556.563	580.427	570.3839	1025.726	847.5444	194.4502	731.2499
3735	1842.685	1227.851	1615.616	582.849	614.3921	1090.951	908.1495	215.8609	732.1916
3736	1866.569	1269.462	1660.677	590.6342	648.9289	1208.503	1001.737	258.4055	732.0032
3737	1875.233	1276.772	1669.936	600.4954	704.4175	1295.398	1094.088	278.8011	756.3908
3738	1880.899	1266.988	1698.331	604.9935	764.6895	1353.752	1175.925	289.0451	768.82
3739	1879.121	1244.495	1743.495	608.7131	790.9031	1406.714	1234.057	311.9324	733.3215
3740	1884.009	1236.061	1788.453	612.4326	820.9434	1441.07	1274.357	312.2093	710.3463
3741	1875.789	1256.529	1823.946	619.5258	853.4712	1483.989	1309.813	308.9792	715.2427
3742	1915.002	1269.574	1824.975	619.6123	844.1912	1463.587	1290.436	293.5672	707.8982
3743	1801.917	1152.952	1659.957	604.1285	760.9584	1329.332	1174.792	261.5433	653.0026
3744	1638.399	1046.789	1512.942	583.9735	686.8142	1195.289	1035.132	224.6282	568.5407
3745	1528.758	976.7254	1434.343	571.5173	651.4164	1102.262	928.3512	204.8787	508.5605
3746	1471.327	937.0266	1391.442	571.5173	619.0799	1048.772	869.8075	196.9419	475.1336
3747	1447.221	912.1727	1351.113	567.5382	594.0144	1031.012	833.0115	194.081	456.7723
3748	1431.114	905.425	1334.035	561.8291	590.2833	1024.141	819.7155	193.8964	441.5183
3749	1447.777	923.8686	1361.71	565.2027	601.1897	1036.298	815.6958	195.9268	449.1453
3750	1520.538	983.698	1455.124	574.3718	649.0246	1091.374	851.7703	205.9861	462.3277
3751	1643.065	1091.661	1637.735	593.5752	741.1547	1228.06	845.6891	221.8596	526.5452
3752	1744.819	1187.365	1746.993	608.9726	779.901	1331.129	991.1209	239.948	602.6268
3753	1796.807	1222.228	1752.445	607.0695	751.5827	1325.949	992.9761	237.6408	636.1479
3754	1824.356	1234.037	1732.178	600.9279	746.2252	1320.664	978.2371	247.7925	651.8727
3755	1829.355	1250.006	1730.635	611.3081	724.2211	1340.432	993.2853	253.1451	664.961
3756	1809.249	1246.07	1699.771	611.8271	679.4476	1309.352	985.9674	252.13	678.9909
3757	1799.695	1236.623	1670.759	612.8651	664.8101	1269.499	935.6692	255.0832	680.5916
3758	1827.133	1240.109	1654.71	609.7511	683.7528	1283.136	925.3622	250.5611	675.1303

3759	1817.469	1234.486	1676.932	610.8756	680.8827	1288.633	965.5595	257.3904	678.5201
3760	1827.578	1245.17	1699.154	613.2111	699.921	1340.643	1017.61	265.1425	684.5464
3761	1845.24	1259.228	1744.729	622.4668	742.7811	1355.02	1080.173	271.1412	689.631
3762	1887.897	1275.535	1813.35	623.1589	789.6594	1351.32	1142.634	285.3536	696.8814
3763	1882.01	1284.981	1888.658	623.5049	837.6856	1408.405	1174.482	299.7504	696.1281
3764	1906.337	1287.006	1896.065	626.7054	878.441	1454.073	1209.114	301.0425	694.7157
3765	1918.668	1304.212	1938.863	629.906	904.1762	1492.658	1247.765	316.6391	697.7288
3766	1930.221	1263.501	1870.448	625.6674	856.2456	1422.042	1221.791	293.2903	682.8515
3767	1807.694	1154.864	1721.376	610.4431	771.7691	1295.187	1105.838	260.6205	630.5924
3768	1680.056	1063.658	1591.336	591.7587	716.1849	1181.969	987.8226	226.474	571.4597
3769	1583.301	996.2936	1487.634	576.1884	675.5252	1101.945	895.7811	208.0165	518.7298
3770	1528.425	956.3699	1433.52	570.8253	639.4576	1055.22	848.1628	199.3414	485.397
3771	1497.321	932.0783	1374.467	568.3167	623.0024	1037.038	821.1585	197.3111	467.2241
3772	1465.106	926.9051	1367.78	564.7701	610.5653	1028.158	808.3778	196.7574	457.2431
3773	1483.435	942.987	1418.191	566.7597	621.089	1038.623	819.0971	197.1265	457.6197
3774	1552.864	1005.291	1508.827	581.638	652.6601	1090.951	872.8996	209.1239	474.7569
3775	1662.394	1110.779	1649.875	601.7064	727.6653	1221.928	947.6253	238.4714	533.3247
3776	1757.594	1187.927	1756.458	612.9516	790.1377	1305.335	1000.913	262.0971	615.4326
3777	1806.805	1226.502	1783.412	617.7092	794.3472	1305.653	1027.711	276.1248	650.4603
3778	1827.8	1227.739	1791.437	615.1142	772.3431	1283.453	1026.474	285.4458	675.3187
3779	1824.467	1234.374	1781.354	612.9516	755.9836	1268.336	1020.805	293.198	676.8252
3780	1795.474	1218.629	1751.108	613.6437	711.7841	1218.017	994.0068	293.5672	669.1982
3781	1765.037	1208.283	1717.364	610.0971	680.0217	1171.081	969.8884	283.8769	684.923
3782	1762.26	1202.885	1701.829	607.329	667.4889	1155.647	964.5288	282.8618	685.9588
3783	1753.262	1197.374	1686.603	598.2463	684.6138	1160.298	967.5178	275.6633	680.4975
3784	1757.261	1199.399	1692.364	603.7825	706.0439	1186.515	1000.603	284.0615	680.215
3785	1764.37	1193.888	1725.903	613.4707	737.7106	1237.045	1048.325	292.4597	691.985
3786	1771.591	1194.113	1762.116	616.5847	764.3068	1282.396	1095.84	306.672	690.196
3787	1773.924	1194.45	1788.556	613.5572	788.7027	1318.232	1133.976	315.5316	678.5201
3788	1805.916	1197.149	1810.675	615.1142	803.5315	1348.783	1173.658	315.3471	671.5522
3789	1828.911	1212.894	1845.654	617.6227	833.2848	1382.188	1209.32	315.4393	678.6143
3790	1885.453	1212.444	1815.202	616.1522	817.6906	1334.301	1173.452	302.7959	661.8537
3791	1802.139	1126.411	1687.22	602.8309	740.8677	1236.517	1084.09	274.3713	622.3063
3792	1674.28	1031.044	1560.473	591.7587	667.2976	1135.244	988.7503	239.302	577.9568
3793	1566.194	959.7437	1476.729	578.2644	639.4576	1045.495	906.9127	218.445	525.3211
3794	1501.209	916.4462	1423.129	573.1608	603.5814	989.0442	843.8339	212.4463	480.5949
3795	1467.661	889.2306	1374.981	568.9222	573.8281	956.4848	808.9962	207.1859	462.6102
3796	1442.445	874.3857	1356.669	566.6732	560.1473	946.7593	790.1344	199.8951	448.2037
3797	1439.556	879.6714	1359.858	571.6038	559.3819	946.0193	783.8471	195.4653	446.3205
3798	1455.442	901.7138	1380.64	571.3443	563.7827	954.3706	789.6191	200.172	443.3073
3799	1461.107	915.2091	1406.565	575.6694	574.3064	979.8473	796.4217	207.0013	452.1584
3800	1500.542	952.9961	1469.939	585.7036	597.2672	1013.041	822.0861	225.6434	486.7153
3801	1555.863	1006.64	1525.494	607.5885	637.5442	1061.986	873.6211	261.5433	499.5211
3802	1581.301	1041.166	1541.852	610.4431	642.9974	1085.56	853.4194	259.7899	576.6385
3803	1589.077	1069.168	1537.119	609.2321	636.1092	1089.894	858.3667	272.8947	602.4385
3804	1559.418	1071.53	1504.198	608.194	605.5905	1063.571	857.336	282.2158	621.4589
3805	1525.314	1036.667	1485.474	605.08	577.7505	1012.83	861.1496	283.9692	633.6997

3806	1504.764	1020.81	1453.787	603.4364	561.104	984.3929	858.8821	284.0615	633.5114
3807	1514.983	1011.476	1459.239	596.3433	566.7485	1026.255	887.6386	296.4281	651.1194
3808	1528.536	1020.135	1483.107	597.8138	600.9026	1082.705	973.1867	312.0247	658.8406
3809	1546.865	1037.454	1529.094	603.7825	633.7174	1150.89	1000.397	318.1157	669.1982
3810	1603.518	1058.935	1581.151	606.637	684.5181	1214.211	1039.151	324.3912	682.0982
3811	1644.62	1069.281	1630.225	605.945	727.6653	1245.819	1102.849	319.7769	688.6894
3812	1668.17	1080.415	1662.015	607.5885	752.8264	1299.521	1153.559	317.8388	694.0566
3813	1711.382	1113.478	1725.8	612.3461	787.8416	1340.855	1193.241	325.2218	697.258
3814	1762.148	1138.894	1735.162	613.2111	789.755	1331.869	1208.392	309.3484	701.6836
3815	1702.496	1076.591	1645.76	601.4469	737.3279	1241.697	1126.143	283.3232	670.234
3816	1610.517	996.9684	1542.675	587.4336	677.6299	1146.978	1034.204	255.9138	621.4589
3817	1521.204	925.2182	1444.322	573.7663	638.2139	1050.675	941.7503	228.412	570.6122
3818	1469.772	880.6835	1387.327	570.8253	612.5744	996.9727	872.5904	217.9835	524.9444
3819	1436.335	853.8053	1351.01	561.5696	572.5844	961.559	830.8471	205.1555	495.943
3820	1413.673	837.4984	1324.056	559.061	564.5481	944.6451	802.1936	198.4185	481.7248
3821	1401.787	835.1368	1315.723	561.4831	555.3638	940.2052	790.6498	194.8193	471.5555
3822	1391.123	832.1003	1317.883	563.0401	549.9106	923.2912	766.016	188.2669	459.5029
3823	1371.794	833.5623	1330.229	564.8567	544.2661	929.7396	750.5555	189.7435	462.9869
3824	1381.792	862.4648	1351.01	572.1228	543.8834	967.6904	746.1235	202.6638	481.0657
3825	1422.005	910.8231	1367.78	590.7207	560.0516	1014.204	756.3275	226.9354	515.9992
3826	1479.325	934.2151	1382.286	589.5097	577.7505	1034.289	774.0555	253.6989	549.332
3827	1480.547	955.4702	1408.314	599.2844	576.7938	1075.305	774.6739	267.4497	575.1319
3828	1455.33	957.607	1469.425	592.7967	536.8038	1045.495	769.9327	278.432	589.821
3829	1456.441	954.683	1447.923	582.849	488.7775	993.8013	790.959	289.5065	602.721
3830	1421.561	987.4092	1347.924	583.6275	482.559	935.871	833.3207	305.38	610.0655
3831	1402.787	991.008	1373.953	584.1465	511.6426	985.6614	914.0245	311.2864	627.5793
3832	1497.321	987.7466	1451.524	586.9146	543.405	1056.172	1022.763	291.906	687.277
3833	1598.409	1043.865	1524.053	590.7207	601.955	1137.993	1102.024	323.7452	693.8683
3834	1647.397	1102.682	1621.274	598.5923	656.4869	1244.551	1175.925	341.5568	713.077
3835	1726.601	1144.742	1724.359	598.9384	725.3692	1315.167	1254.671	352.0776	725.8828
3836	1777.367	1171.396	1793.597	606.983	775.6916	1383.351	1296.208	351.893	721.8339
3837	1819.691	1186.915	1842.362	612.6921	810.7067	1436.947	1330.427	356.1382	739.6302
3838	1888.564	1219.754	1862.526	618.4013	802.8618	1426.693	1303.835	347.3709	736.9937
3839	1807.471	1140.469	1698.434	601.3604	731.1094	1291.487	1181.491	307.4103	690.3843
3840	1696.83	1043.19	1598.95	587.6066	677.6299	1156.915	1053.89	262.2816	629.9333
3841	1610.739	969.078	1505.124	570.8253	653.6168	1062.091	939.0705	218.1681	582.0998
3842	1563.972	929.9415	1457.388	573.3338	612.8614	1014.627	881.0421	207.0013	542.7408
3843	1534.201	908.6864	1420.248	561.5696	597.5542	980.4815	837.6497	195.5576	517.8824
3844	1517.094	902.6135	1397.615	560.2721	578.5159	969.276	828.1672	191.1278	502.6284
3845	1541.977	922.9689	1440.207	564.8567	593.1534	981.433	840.7418	191.8661	499.9919
3846	1612.516	995.2815	1535.164	574.5449	632.9521	1028.475	903.6145	195.0039	516.47
3847	1716.492	1103.244	1698.125	594.0078	719.1506	1165.901	980.8139	228.3198	560.2546
3848	1836.242	1205.809	1829.605	603.0904	755.2182	1245.291	1041.316	260.6205	604.0392
3849	1947.772	1250.343	1868.905	604.734	764.8809	1256.602	1069.454	271.3258	632.099
3850	1980.987	1283.632	1899.151	608.7131	755.3139	1277.11	1076.566	284.0615	693.2091
3851	2000.982	1306.124	1883.719	607.0695	748.0429	1256.602	1092.748	308.2409	731.4383
3852	2034.419	1324.23	1831.868	604.907	724.0298	1227.531	1070.279	300.4887	724.1879

3853	2017.423	1335.027	1799.77	604.907	701.643	1195.923	1045.851	297.7201	721.7397
3854	1956.992	1314.559	1788.968	609.1456	702.0257	1249.414	1054.097	298.5507	714.866
3855	1930.776	1302.638	1792.157	611.4811	709.6793	1299.098	1055.952	301.8731	707.239
3856	1926.999	1302.413	1800.696	610.9621	721.1597	1245.819	1082.75	305.2877	711.4763
3857	1960.103	1308.261	1855.119	612.0001	756.9403	1311.784	1134.285	309.7175	721.4573
3858	1987.541	1321.644	1905.221	616.4982	819.5084	1393.394	1188.5	324.0221	724.0938
3859	2006.425	1325.917	1947.916	614.6817	853.5668	1448.576	1231.068	332.6049	723.5288
3860	2035.974	1320.407	1970.035	619.3528	874.7099	1478.069	1250.548	330.8514	715.8076
3861	2078.52	1337.726	1984.644	623.9374	885.3293	1492.446	1271.78	328.9133	709.1222
3862	2069.633	1321.531	1931.97	617.7092	847.444	1425.319	1221.173	313.9627	680.5916
3863	1947.883	1219.754	1790.922	600.8414	771.0994	1281.762	1116.248	279.4471	626.1669
3864	1856.016	1109.43	1670.759	589.1637	708.8183	1159.452	1007.715	238.01	562.9852
3865	1742.931	1034.418	1577.242	576.7074	690.7367	1096.342	918.7657	213	520.4247
3866	1675.835	994.7192	1520.247	571.6038	641.1797	1057.44	867.643	204.2327	485.8679
3867	1640.732	968.9656	1475.494	566.5867	621.2803	1031.541	844.6584	199.3414	473.062
3868	1617.404	960.0811	1470.968	565.8082	609.2259	1018.644	838.5773	194.9116	466.0942
3869	1630.179	975.6008	1499.362	569.7873	614.7748	1029.109	842.1848	197.4957	466.3766
3870	1707.161	1037.792	1576.213	579.389	671.4114	1085.242	891.3491	212.6308	482.7606
3871	1829.022	1139.232	1728.886	595.5648	743.8335	1205.12	970.9191	244.2855	554.9816
3872	1941.329	1239.435	1837.527	607.9345	791.8598	1287.259	1041.419	276.7708	639.8202
3873	1979.987	1274.86	1870.654	619.2663	801.6181	1282.713	1075.329	291.7214	694.4332
3874	1989.54	1287.793	1884.954	614.8547	780.188	1261.676	1083.987	296.3358	735.958
3875	1993.206	1298.364	1867.773	615.4602	759.906	1244.445	1100.169	309.5329	758.839
3876	1990.985	1292.854	1824.872	618.9203	747.2776	1223.091	1101.509	320.5152	783.0382
3877	2008.869	1280.933	1813.659	614.7682	727.5696	1214.74	1118.928	334.1737	797.5389
3878	2002.871	1280.146	1808.617	613.0381	731.0137	1227.531	1184.377	335.5581	811.4746
3879	1982.542	1271.486	1786.293	610.5296	728.335	1239.9	1190.664	348.6629	825.4104
3880	1999.76	1280.82	1789.276	615.6332	748.7126	1283.982	1227.357	345.0637	815.0527
3881	2004.87	1285.544	1834.749	619.6988	777.2223	1338.529	1288.993	358.5377	831.4367
3882	2030.753	1290.717	1874.975	621.6883	812.0461	1405.445	1332.386	362.1369	840.2877
3883	2053.526	1291.504	1876.518	622.0343	837.9727	1437.582	1338.157	369.2431	818.2542
3884	2055.414	1287.905	1883.102	628.9545	840.7471	1455.024	1353.824	361.7678	795.5615
3885	2071.521	1306.911	1925.283	629.3005	857.4893	1467.815	1368.151	356.1382	786.8988
3886	2098.404	1303.088	1888.863	620.8233	843.9999	1434.516	1346.506	346.2634	773.4338
3887	1989.985	1193.101	1740.409	604.4745	757.5143	1311.678	1223.441	309.2561	712.6062
3888	1848.24	1084.013	1600.596	588.3851	675.2382	1179.009	1082.75	270.3107	633.4173
3889	1733.266	1001.692	1520.864	571.6038	645.1021	1090.634	1017.61	234.5953	561.7612
3890	1668.615	958.0568	1452.347	572.5553	590.0919	1035.875	959.8907	221.5828	519.389
3891	1627.624	930.8412	1407.183	571.8633	582.821	1011.032	920.8271	213.9229	496.508
3892	1615.405	918.6954	1410.68	572.4688	579.7596	1005.43	903.9237	208.4779	482.7606
3893	1628.624	934.6649	1430.845	574.6314	592.962	1016.952	874.4457	208.2933	476.8285
3894	1668.17	982.5734	1497.408	582.676	629.6036	1072.768	884.0312	219.4601	489.8226
3895	1733.155	1071.755	1646.788	602.4849	703.5564	1192.858	935.6692	249.5459	546.2247
3896	1838.02	1163.973	1748.742	615.1142	747.1819	1280.916	982.463	272.987	620.1406
3897	1877.788	1200.523	1759.647	615.8062	748.2343	1282.079	964.0135	296.2435	648.2946
3898	1879.899	1210.757	1744.935	611.5676	725.4649	1240.217	923.7131	309.5329	673.0588
3899	1877.122	1216.83	1746.89	617.1902	674.6641	1222.246	919.7964	310.2712	693.3033

3900	1838.686	1197.487	1689.072	615.7197	622.9067	1179.538	938.6582	326.3293	691.8909
3901	1828.911	1191.414	1658.825	607.0695	575.8371	1140.001	923.61	313.409	697.6347
3902	1857.46	1210.195	1692.981	604.734	544.2661	1134.504	935.1539	333.62	689.9135
3903	1884.565	1220.541	1638.867	603.4364	552.111	1124.885	980.8139	322.2686	718.5383
3904	1978.321	1249.444	1647.509	599.4574	586.7435	1136.301	1035.441	345.3406	731.6266
3905	2090.073	1280.371	1750.696	601.1874	658.7829	1244.974	1131.09	359.3683	754.7901
3906	2125.62	1297.352	1776.005	612.6921	716.2805	1331.552	1221.07	371.0888	755.5433
3907	2141.95	1309.498	1813.659	611.8271	739.911	1376.48	1240.962	372.1963	752.6244
3908	2141.727	1311.072	1863.041	619.2663	786.0239	1399.314	1266.627	362.3215	734.3572
3909	2161.501	1340.875	1903.575	620.2178	822.8568	1458.513	1293.734	371.3657	725.6003
3910	2179.941	1357.406	1916.744	618.1417	829.5537	1452.276	1286.932	366.1053	723.058
3911	2051.193	1252.818	1762.733	604.042	746.7036	1315.272	1157.682	334.266	669.1041
3912	1883.454	1144.405	1610.369	587.3471	674.2815	1175.626	1019.156	283.8769	588.1261
3913	1771.924	1055.673	1526.831	570.9983	650.5553	1078.16	915.6736	241.3323	535.5846
3914	1690.832	1006.977	1482.182	568.4032	589.9006	1027.206	858.8821	228.8735	499.8978
3915	1642.954	977.7375	1434.343	563.0401	559.6689	996.8669	826.7243	219.8293	472.4029
3916	1616.96	965.8166	1422.203	566.1542	554.9811	987.3528	809.2024	217.4298	459.5029
3917	1629.735	978.2998	1439.59	571.2578	568.1835	1003.95	814.9743	219.5524	457.9022
3918	1708.716	1048.925	1530.226	575.9289	606.0688	1055.854	853.3163	232.565	479.4649
3919	1832.577	1147.441	1681.562	591.2397	713.3148	1189.475	931.1341	264.4965	536.432
3920	1934.109	1233.362	1791.025	602.8309	760.9584	1273.833	992.9761	295.5975	611.572
3921	1992.651	1268.787	1814.07	607.7615	769.0903	1294.976	1012.766	312.763	641.3267
3922	2007.758	1280.371	1805.12	601.7064	755.2182	1266.962	1011.632	315.9931	669.1041
3923	1994.206	1292.067	1805.017	606.0315	752.8264	1224.571	1009.88	319.5	683.7931
3924	1962.658	1288.243	1774.873	606.81	725.2735	1193.175	983.2875	313.5013	678.8967
3925	1922	1274.298	1748.639	600.8414	704.8002	1172.561	959.5815	309.8098	673.153
3926	1906.782	1256.866	1740.923	601.5334	703.6521	1174.675	956.4894	300.6733	677.5785
3927	1872.567	1244.945	1730.532	603.869	707.8616	1176.155	967.5178	299.1044	669.2924
3928	1869.235	1247.644	1735.059	601.0144	726.6129	1220.66	1016.579	310.2712	669.5749
3929	1878.566	1247.982	1764.791	608.4535	749.2867	1283.347	1083.987	321.3458	681.6274
3930	1908.337	1255.067	1813.659	615.8927	798.174	1338.846	1134.388	333.7123	684.2639
3931	1937.441	1256.304	1880.942	610.7891	831.4671	1378.171	1170.256	336.4809	685.2997
3932	1941.663	1246.632	1890.098	613.9897	846.2959	1410.519	1204.785	338.1421	692.4558
3933	1968.323	1254.392	1934.027	621.1693	857.6807	1438.533	1232.511	339.2496	695.7515
3934	1994.65	1272.048	1896.373	620.0448	831.8498	1387.474	1179.739	315.1625	662.7953
3935	1900.672	1178.031	1742.26	604.907	767.6553	1266.433	1069.248	283.8769	604.7925
3936	1760.815	1078.615	1622.612	586.3956	703.3651	1138.31	966.1779	247.6079	545.0006
3937	1653.396	1001.467	1528.58	568.7492	664.3318	1060.717	883.5158	221.5828	497.8262
3938	1598.853	953.6708	1463.869	570.7388	615.3488	1011.032	835.5883	208.9393	469.2956
3939	1559.751	925.668	1434.96	566.8462	597.4585	982.3844	811.7791	202.2946	449.7102
3940	1544.643	916.4462	1415.619	564.5106	595.5451	979.4244	801.5752	195.2808	440.1059
3941	1563.639	929.2668	1437.12	567.0192	605.7818	997.8184	806.1103	198.234	438.5993
3942	1619.626	977.4002	1512.119	573.8528	643.7628	1048.983	843.6277	215.8609	452.2526
3943	1708.716	1068.719	1649.669	592.6237	716.3762	1162.201	904.6452	245.6698	503.2875
3944	1804.916	1150.478	1751.931	611.6541	738.1889	1228.483	949.2745	275.2019	572.1188
3945	1861.126	1209.632	1794.935	611.3081	714.0801	1220.554	959.5815	290.8908	604.6983
3946	1879.566	1231.113	1774.153	600.9279	690.5453	1162.518	948.1407	294.0286	627.1085

3947	1886.786	1236.511	1738.762	599.8899	668.8283	1102.262	918.2504	292.3674	645.6581
3948	1868.346	1240.222	1677.858	595.4783	639.649	1043.275	870.7351	295.2283	643.5866
3949	1885.453	1231.787	1648.434	597.5543	603.2944	1025.409	863.0049	290.8908	640.291
3950	1868.235	1228.189	1664.484	598.4193	604.7294	1053.423	848.6782	289.6911	645.3756
3951	1712.827	1193.438	1576.728	600.7549	627.4032	1107.231	838.165	282.5849	646.5056
3952	1736.71	1183.317	1628.27	602.3984	648.7376	1214	913.4061	297.7201	667.7858
3953	1768.036	1213.681	1670.656	608.367	686.0489	1305.335	1020.29	312.3016	692.2675
3954	1807.249	1232.462	1697.405	611.1351	745.8425	1329.861	1058.735	328.0828	702.6252
3955	1839.908	1237.41	1746.993	612.0866	771.0994	1321.932	1104.601	322.5455	677.5785
3956	1860.348	1233.699	1768.289	613.9032	778.3703	1351.109	1140.366	317.8388	658.5581
3957	1876.233	1239.547	1824.667	613.8167	814.1509	1390.434	1176.235	319.2231	661.7595
3958	1933.442	1265.301	1858.72	614.0762	811.4721	1395.191	1185.408	321.1612	657.5223
3959	1851.683	1190.739	1750.182	596.6893	740.9634	1294.658	1102.23	292.0906	624.5662
3960	1721.158	1087.837	1617.571	581.0325	672.6551	1182.709	996.0682	257.2058	572.0247
3961	1610.739	997.5307	1513.457	567.0192	635.0568	1090.105	909.2833	229.6118	520.6131
3962	1541.422	940.4004	1437.841	566.7597	588.4656	1028.263	847.7505	210.5082	484.5496
3963	1493.988	902.2761	1382.08	562.8671	569.6186	989.2557	812.1914	199.0646	458.373
3964	1468.772	883.3826	1361.196	563.0401	557.2772	968.5361	794.7726	197.0342	441.9891
3965	1464.106	877.6471	1361.916	561.7426	554.5984	958.282	789.2068	196.1114	438.5052
3966	1457.441	873.9359	1362.121	563.2131	554.4071	945.2793	773.9524	196.6651	431.2548
3967	1457.663	880.796	1381.874	563.6456	542.544	959.8676	776.1169	200.7257	443.0249
3968	1476.548	924.9932	1416.75	574.3718	547.0405	970.8617	777.8691	219.737	474.9452
3969	1542.533	981.1114	1454.096	582.2435	528.0978	969.5932	783.8471	246.9619	515.1517
3970	1623.403	1020.585	1439.59	584.8386	479.9759	943.7994	779.0029	264.2197	552.1568
3971	1639.399	1034.98	1406.668	587.2606	445.8217	897.286	759.0073	275.9402	570.0473
3972	1599.742	1044.427	1350.908	588.3851	389.3765	836.5014	726.3341	276.6785	587.467
3973	1542.199	1041.053	1348.541	576.3614	368.9988	809.7562	733.549	285.9996	596.1297
3974	1513.984	1047.913	1371.072	579.562	366.1287	815.8875	763.7485	290.614	605.8282
3975	1553.53	1034.193	1382.286	582.4165	362.8759	853.8382	797.1432	294.5823	618.7282
3976	1632.734	1053.311	1413.047	581.984	410.0412	934.8138	881.9698	304.1802	636.4304
3977	1667.282	1096.272	1465.515	583.2815	487.4381	1032.915	982.9783	319.2231	668.3508
3978	1699.607	1127.873	1570.966	590.5477	559.3819	1143.173	1080.792	333.8969	683.5106
3979	1733.155	1155.876	1652.035	592.4507	620.4193	1240.745	1155.517	340.2647	690.0077
3980	1739.598	1162.286	1707.796	598.2463	663.9491	1299.416	1198.188	338.6958	686.4296
3981	1771.48	1170.946	1751.725	601.5334	701.9301	1339.903	1221.173	344.2331	687.9361
3982	1844.352	1208.17	1759.853	601.0144	720.9684	1347.409	1217.669	339.1573	690.5726
3983	1777.367	1139.907	1662.22	598.7654	666.5322	1261.993	1127.689	311.9324	662.2303
3984	1677.612	1051.062	1540.103	584.4926	636.5875	1150.467	1021.423	280.2777	606.2049
3985	1575.858	966.0416	1445.248	567.0192	606.3558	1046.975	917.5289	240.2249	554.1342
3986	1510.096	921.6194	1421.38	564.6836	578.2289	998.5583	849.3996	220.2907	514.116
3987	1477.214	891.5923	1378.171	562.5211	564.1654	959.9734	806.2133	208.3856	482.2898
3988	1459.218	873.9359	1355.331	558.4555	553.0677	940.628	781.4765	198.7877	463.1752
3989	1451.998	867.7505	1352.348	558.888	552.3023	938.8309	774.8801	198.6031	454.5124
3990	1440.667	860.2156	1348.13	554.3034	540.5349	925.7226	759.2134	193.8042	444.8139
3991	1438.223	864.0393	1347.41	555.1685	544.8401	922.7626	749.2156	197.0342	445.9438
3992	1484.879	890.9175	1380.743	565.5487	550.0063	936.3995	755.3998	209.1239	465.9058
3993	1521.093	944.3366	1437.532	578.5239	571.9147	978.8959	779.1059	229.3349	498.5795

3994	1557.085	1002.254	1460.474	586.6551	566.9398	1015.789	801.4721	250.7457	532.7597
3995	1575.747	1032.394	1489.177	597.4678	561.7737	1025.092	805.0796	270.4029	564.1152
3996	1576.191	1040.603	1513.868	601.9659	599.5633	1029.003	810.7484	274.8328	589.1619
3997	1571.637	1049.038	1469.322	604.388	580.2379	1067.06	870.1167	282.4926	607.1465
3998	1602.074	1059.272	1485.165	603.6094	583.6821	1099.196	910.0048	289.5988	619.9523
3999	1670.059	1062.646	1508.622	599.9764	578.6116	1138.733	916.4982	292.0906	630.8749
4000	1674.169	1088.399	1554.506	596.6893	615.0618	1165.584	963.4981	296.0589	659.8763
4001	1654.173	1129.56	1620.554	601.2739	657.7306	1160.404	1015.652	305.2877	675.6953
4002	1681.167	1173.42	1674.669	609.2321	692.5544	1235.037	1079.864	325.591	693.7741
4003	1736.043	1192.988	1721.067	608.2805	722.9774	1279.753	1167.164	329.6516	705.9208
4004	1785.699	1204.572	1769.626	610.9621	758.9493	1321.087	1216.638	342.6642	716.4668
4005	1841.908	1237.748	1830.634	616.9307	792.8165	1356.923	1262.401	359.4606	738.312
4006	1902.894	1269.912	1855.119	610.8756	786.8849	1351.532	1284.046	363.9827	753.9426
4007	1827.356	1191.189	1728.577	596.8623	723.1688	1242.754	1189.531	329.1902	720.704
4008	1723.046	1090.986	1614.176	582.9355	673.6118	1137.57	1077.494	288.9528	662.9836
4009	1623.292	1009.339	1519.527	571.6903	647.3982	1051.837	973.8051	248.5308	607.3348
4010	1573.192	963.1176	1428.787	562.4346	617.5492	1006.91	902.893	231.273	564.7743
4011	1548.198	935.902	1390.516	561.8291	595.7365	978.1559	859.8097	218.445	536.9028
4012	1532.979	921.9568	1392.985	556.985	592.4837	971.496	843.2155	207.3705	521.2722
4013	1550.309	939.0509	1439.384	560.2721	609.7999	988.41	847.1321	209.0316	519.2006
4014	1603.852	996.9684	1508.21	565.6352	660.6007	1040.843	870.2198	224.7205	536.9028
4015	1712.938	1098.746	1644.731	584.4926	737.9019	1163.575	924.7438	264.0351	598.9545
4016	1849.684	1209.857	1761.499	605.6855	774.6392	1225.311	983.1845	297.0741	680.5916
4017	1907.337	1279.021	1792.877	608.194	758.6623	1221.188	1007.921	315.8085	731.5324
4018	1941.663	1319.62	1811.91	611.3081	734.0751	1240.534	1017.094	329.7439	776.3528
4019	1955.993	1365.166	1854.296	612.0001	699.1556	1256.391	1043.893	348.6629	814.6761
4020	1966.435	1411.95	1882.588	624.0239	679.352	1285.884	1069.866	362.4138	838.122
4021	1958.103	1447.713	1988.553	614.0762	634.0044	1315.907	1114.393	368.2279	866.4643
4022	1974.1	1403.066	1875.386	618.7473	628.9339	1289.161	1175.925	382.9939	887.6504
4023	1987.763	1426.908	1806.971	613.5572	675.7165	1381.131	1194.375	398.2214	919.0059
4024	2009.203	1438.041	1848.74	621.2558	712.0711	1357.134	1315.585	420.0936	926.4445
4025	2093.294	1460.084	1957.69	608.1075	727.3783	1401.005	1428.962	432.737	956.8584
4026	2154.836	1470.093	2002.442	611.1351	737.7106	1390.117	1482.455	435.4133	967.3102
4027	2103.736	1430.731	1957.895	608.7996	765.4549	1453.015	1500.39	426.3692	956.4817
4028	2125.842	1414.087	2004.397	612.6056	812.9071	1518.134	1496.37	418.0633	942.2635
4029	2119.51	1401.266	2025.384	620.3908	866.7693	1548.157	1513.067	420.9242	938.5912
4030	2149.392	1408.351	2015.816	616.7577	854.3322	1524.477	1469.778	409.4805	911.0022
4031	2031.309	1290.267	1857.382	597.0353	755.1225	1367.177	1317.647	360.9372	829.5534
4032	1857.238	1168.022	1696.068	588.2121	657.0609	1222.351	1164.485	317.1005	737.0879
4033	1728.934	1072.767	1587.324	575.5829	608.5562	1118.436	1035.235	279.724	661.6654
4034	1661.838	1019.011	1515.926	568.6627	593.2491	1069.491	960.0968	255.3601	619.8582
4035	1615.405	984.2603	1460.268	566.3272	575.1674	1033.761	906.5004	238.5637	585.3013
4036	1589.522	965.8166	1442.676	561.9156	570.0969	1020.335	880.836	232.7496	555.6407
4037	1600.519	975.4883	1448.129	567.0192	579.4726	1024.775	879.2899	231.7344	546.7897
4038	1656.395	1022.047	1526.831	572.8148	610.948	1072.874	902.893	240.9632	559.1247
4039	1765.481	1109.205	1663.661	587.6931	674.7598	1193.598	958.4477	269.5724	616.5625
4040	1894.007	1202.547	1781.046	603.2634	716.3762	1277.956	1007.921	290.614	694.7157

4041	1953.993	1252.255	1822.198	609.0591	715.0368	1313.052	1031.524	314.4242	733.1332
4042	1986.43	1261.365	1855.016	609.9241	738.2846	1314.004	1053.375	342.2951	774.8462
4043	2021.089	1274.41	1828.885	611.6541	728.0479	1338.846	1098.52	360.568	811.1922
4044	1943.995	1280.82	1783.309	608.7996	671.507	1356.817	1150.776	378.4718	843.7717
4045	1890.785	1294.991	1814.482	608.2805	653.7124	1310.621	1175.616	391.5767	874.5621
4046	1930.11	1312.872	1841.95	610.4431	650.7467	1259.668	1225.399	400.2517	882.0008
4047	1916.779	1285.431	1867.67	596.9488	654.8605	1228.271	1234.984	391.3921	865.9935
4048	1880.788	1252.818	1795.552	588.4716	637.4485	1314.638	1189.324	378.2873	854.3176
4049	1860.681	1259.678	1748.124	587.0011	655.3388	1370.56	1225.09	378.1027	865.9935
4050	1893.118	1276.097	1790.922	603.4364	699.2513	1371.088	1242.302	386.3163	858.649
4051	1909.226	1275.647	1796.478	599.3709	724.8908	1369.714	1260.03	395.6373	834.3556
4052	1953.327	1277.559	1830.736	605.426	773.1085	1387.685	1282.294	391.1153	813.5462
4053	1972.655	1283.632	1894.419	613.3842	837.3986	1401.534	1299.403	390.5615	814.017
4054	1997.872	1297.24	1893.904	617.7957	842.9475	1385.148	1255.186	375.2418	788.0287
4055	1897.673	1201.423	1757.692	606.118	769.9514	1254.488	1135.213	331.4051	732.0032
4056	1752.928	1088.287	1599.67	615.5467	688.919	1138.944	1020.084	296.5204	653.4734
4057	1652.174	1002.929	1520.453	572.9878	646.4415	1050.04	928.3512	257.6672	591.1392
4058	1592.965	954.4581	1453.684	563.3861	612.7657	1009.024	873.8272	240.9632	546.978
4059	1545.754	926.3428	1408.417	561.4831	580.812	991.5813	838.8865	230.4424	516.2817
4060	1515.983	915.9963	1400.29	562.6941	570.5753	986.19	816.7265	221.7673	490.8584
4061	1530.535	928.8169	1408.417	567.1057	583.9691	1000.355	818.6848	219.3679	485.1146
4062	1577.413	976.1631	1459.445	575.2369	615.2531	1038.623	844.1431	229.5195	496.1313
4063	1672.391	1060.284	1603.476	597.0353	684.5181	1156.281	898.8732	255.1755	547.4488
4064	1762.704	1148.116	1676.932	613.8167	699.7296	1201.949	924.9499	278.3397	612.8903
4065	1774.923	1178.143	1654.607	609.2321	665.2885	1154.061	889.5969	292.4597	645.3756
4066	1770.591	1175.669	1614.073	599.6304	625.8725	1066.637	844.9676	293.6594	666.9384
4067	1746.708	1178.593	1593.291	595.2188	584.2561	1001.624	813.2221	299.1044	687.7478
4068	1712.16	1168.359	1523.745	592.3642	529.7242	945.8079	782.9195	302.9805	693.4916
4069	1685.277	1152.952	1475.803	590.8937	488.3948	921.9169	770.7573	307.0412	699.1412
4070	1706.828	1154.527	1503.478	597.2948	487.2468	934.8138	796.834	313.2244	716.5609
4071	1721.158	1161.162	1521.584	599.6304	513.269	975.5131	847.9567	318.854	730.2142
4072	1758.816	1182.192	1575.082	601.5334	563.4957	1069.491	949.8929	332.1434	751.212
4073	1815.136	1200.523	1634.751	609.7511	623.5764	1166.218	1054.921	357.338	764.8652
4074	1861.348	1222.678	1707.384	616.8442	691.9804	1261.782	1151.085	369.1508	779.7426
4075	1908.892	1230.213	1759.441	624.1969	753.3048	1341.7	1217.05	376.9029	767.5017
4076	1926.444	1230.775	1817.362	622.9858	809.9414	1391.28	1255.083	367.3973	748.9521
4077	1943.551	1240.559	1848.432	621.8613	823.6222	1438.956	1271.368	362.5061	739.8185
4078	1986.652	1261.702	1875.283	624.6294	835.0069	1433.882	1263.432	354.5693	735.0164
4079	1888.564	1177.581	1729.709	609.7511	756.7489	1306.181	1144.489	317.4697	685.1113
4080	1748.707	1068.381	1574.361	585.9631	665.5755	1169.707	1015.548	277.6014	615.9976
4081	1628.402	987.9715	1486.4	570.9983	647.4939	1070.126	906.1912	233.6724	557.0531
4082	1560.084	941.525	1443.087	568.7492	603.7727	1026.149	841.3602	214.8458	516.47
4083	1523.426	912.2851	1405.742	570.7388	583.3951	999.1926	803.7397	201.9255	492.5532
4084	1518.76	899.8019	1386.504	568.4897	585.7868	984.6043	790.0313	199.7106	473.1562
4085	1537.978	915.7714	1385.475	571.9498	603.9641	1010.927	789.2068	197.0342	473.5328
4086	1572.303	960.7559	1468.293	578.1779	636.4918	1052.789	813.4282	214.1075	481.819
4087	1645.62	1049.038	1590.513	592.1912	697.0509	1136.619	863.211	240.594	536.8086

4088	1733.044	1126.186	1667.467	607.675	721.1597	1177.424	903.0991	266.7114	615.8093
4089	1777.923	1163.636	1655.533	609.1456	689.1103	1143.913	891.4522	285.815	663.0778
4090	1790.031	1175.332	1633.208	602.7444	658.4959	1095.919	867.4369	291.1677	692.0792
4091	1788.587	1196.475	1612.838	608.7131	624.2461	1048.137	853.9347	299.289	708.5573
4092	1770.591	1188.602	1576.419	612.5191	569.1402	1006.91	843.2155	299.0121	722.0222
4093	1771.48	1185.566	1558.209	607.4155	539.9609	988.3042	844.3492	310.0867	737.0879
4094	1805.361	1213.906	1596.378	606.0315	540.2479	1013.358	894.9566	328.7288	766.7484
4095	1829.911	1229.426	1656.253	610.3566	564.1654	1064.523	977.7218	353.3696	790.1944
4096	1878.566	1246.52	1747.199	613.9897	630.943	1166.641	1069.557	362.5061	811.9454
4097	1938.441	1260.465	1807.794	619.0068	693.8938	1262.733	1164.588	378.2873	814.017
4098	1979.543	1270.249	1871.271	627.8299	756.7489	1354.703	1257.969	393.2379	812.9812
4099	2007.981	1274.073	1889.069	624.7159	803.4358	1423.31	1311.565	389.4541	789.0645
4100	2032.864	1275.872	1903.472	623.5049	841.1298	1478.809	1349.289	375.5186	771.2681
4101	2041.639	1276.097	1921.785	622.2073	877.1973	1520.989	1367.842	370.6274	758.274
4102	2073.521	1299.152	1956.146	623.8509	895.1833	1528.071	1359.699	361.6755	751.0236
4103	1943.44	1203.335	1808.412	611.3946	802.6705	1399.102	1241.375	323.0992	703.8493
4104	1792.142	1094.585	1643.496	596.1703	727.8566	1259.245	1099.138	288.9528	632.8523
4105	1676.946	1008.102	1534.959	581.8975	687.1969	1163.364	982.0507	251.1148	571.648
4106	1603.63	955.4702	1473.643	569.0087	644.7195	1099.725	914.0245	233.0264	528.6167
4107	1568.749	929.1543	1411.503	568.9222	619.6539	1062.831	874.0334	224.536	495.6605
4108	1540.977	915.9963	1400.598	566.2407	605.0164	1046.446	853.2132	217.3375	476.1693
4109	1545.976	924.206	1432.8	569.2682	615.8271	1060.506	850.5334	212.4463	475.6985
4110	1581.301	960.1936	1496.996	577.7454	636.3962	1098.562	863.3141	225.2743	484.9262
4111	1646.731	1036.217	1609.443	588.6446	702.8868	1176.049	909.3864	247.0542	544.8123
4112	1753.151	1140.469	1658.517	603.6094	737.3279	1243.494	953.088	275.2942	625.5078
4113	1816.803	1205.247	1698.64	610.0971	731.0137	1234.72	970.3007	300.0273	670.4223
4114	1852.461	1246.07	1696.788	610.8756	703.9391	1204.274	963.4981	312.117	701.1186
4115	1873.9	1253.267	1700.594	611.1351	668.2543	1177.001	966.0749	323.1915	725.5062
4116	1822.246	1255.742	1679.813	613.0381	625.8725	1127.21	967.1056	329.5594	744.9974
4117	1808.471	1262.377	1649.155	614.0762	588.5612	1112.516	992.1516	338.3267	766.3718
4118	1901.116	1298.702	1690.718	619.4393	600.3286	1146.027	1066.568	356.7842	793.3017
4119	1997.65	1339.975	1746.17	620.5638	636.2048	1200.152	1163.866	376.1646	816.8418
4120	2064.19	1373.376	1836.086	623.0724	700.208	1318.972	1264.772	391.8536	844.9016
4121	2143.394	1393.169	1925.591	625.4079	751.2957	1402.908	1329.5	405.2353	859.4965
4122	2141.172	1397.218	1978.06	635.0961	816.9253	1484.623	1405.153	413.5412	852.0578
4123	2141.505	1375.625	2002.236	632.9336	865.9083	1540.757	1444.938	415.0178	816.6535
4124	2114.178	1359.318	2016.742	633.3661	903.4109	1577.016	1465.655	400.99	781.9083
4125	2075.521	1337.276	2017.977	629.733	918.5267	1602.07	1465.861	386.5932	762.6995
4126	2080.964	1344.923	1996.063	632.2415	915.2739	1612.218	1440.403	381.7942	754.7901
4127	1979.098	1252.368	1887.834	620.0448	835.1982	1506.612	1310.122	345.3406	709.9697
4128	1840.908	1137.432	1738.865	602.1389	761.7237	1366.014	1179.636	305.6568	639.8202
4129	1712.049	1045.552	1617.262	587.6931	722.2121	1265.059	1056.055	262.9276	586.5254
4130	1625.069	985.7223	1533.107	581.811	682.3177	1202.055	972.7744	242.4398	542.8349
4131	1577.08	950.7468	1472.202	570.1333	634.0044	1148.353	916.9105	221.675	526.8276
4132	1534.534	932.978	1440.927	571.5173	625.6811	1122.347	884.8557	211.8925	506.0182
4133	1527.869	927.8048	1440.104	573.4203	611.235	1111.248	867.643	207.2782	493.3065
4134	1532.424	934.7774	1435.577	575.4099	614.8704	1097.928	848.3689	208.201	483.7963

4135	1544.199	950.297	1471.688	571.2578	645.3891	1099.091	841.1541	213.3692	492.7416
4136	1605.962	1009.339	1515.412	577.5724	673.1334	1174.464	856.7176	233.4879	530.9707
4137	1709.605	1092.448	1607.694	594.1808	688.0579	1228.483	886.5048	258.7747	584.0772
4138	1784.81	1164.648	1662.015	603.1769	653.3297	1248.885	903.5114	283.3232	627.2027
4139	1904.116	1241.909	1749.05	606.637	636.4918	1274.785	913.2	306.1183	659.7822
4140	1932.554	1317.708	1719.421	610.0971	624.0548	1181.969	918.0443	315.8085	680.6858
4141	1977.876	1363.704	1685.471	606.0315	638.1182	1130.17	972.4652	332.0511	702.1544
4142	2105.736	1403.965	1787.219	605.6855	657.3479	1187.995	1044.305	344.51	724.9412
4143	2128.397	1404.415	1798.844	612.1731	645.5805	1273.199	1136.243	360.9372	751.212
4144	2178.83	1449.625	1899.46	609.9241	708.3399	1394.662	1257.351	377.3644	782.2849
4145	2199.048	1451.649	1937.114	614.3357	775.8829	1471.092	1346.712	390.8384	801.8703
4146	2237.372	1475.378	2048.943	623.7644	826.2053	1561.688	1429.581	406.435	805.9192
4147	2227.819	1493.597	2076.412	622.3803	887.0513	1609.364	1467.201	405.0507	782.0966
4148	2205.046	1490.448	2117.975	623.3319	912.8822	1627.758	1469.469	389.1772	755.2609
4149	2217.71	1485.725	2135.053	623.0724	929.7201	1672.791	1473.179	381.5173	746.5981
4150	2256.923	1510.466	2141.02	618.2283	919.5791	1682.834	1448.545	370.4428	745.7507
4151	2166.722	1431.518	2026.413	607.0695	862.2728	1588.75	1328.263	341.3722	707.8982
4152	2033.53	1322.319	1896.888	591.2397	827.3533	1451.853	1199.425	308.9792	655.6391
4153	1905.893	1219.979	1782.177	577.4859	809.5587	1356.183	1083.162	273.5407	605.8282
4154	1808.915	1149.353	1706.973	574.8044	757.4186	1284.933	1002.149	250.0074	570.5181
4155	1747.152	1101.332	1632.694	571.2578	702.3127	1221.188	948.3468	235.7028	540.1043
4156	1686.721	1070.068	1591.645	568.4032	670.933	1186.092	915.2614	223.9822	523.4379
4157	1649.952	1047.126	1572.51	567.7112	670.8373	1170.658	898.564	218.9987	516.0934
4158	1618.737	1030.932	1551.111	566.8462	666.5322	1158.712	876.8163	211.708	507.4306
4159	1598.964	1031.494	1555.226	567.7977	659.4526	1147.084	864.654	215.0303	510.5379
4160	1651.73	1091.998	1604.917	577.1399	676.8645	1166.747	876.1978	232.1036	540.0101
4161	1764.481	1209.97	1696.068	592.1047	702.3127	1221.823	932.9894	259.513	587.8436
4162	1862.792	1329.404	1784.647	603.869	713.0278	1283.664	1005.035	290.7985	639.4435
4163	1926.999	1422.634	1832.897	612.5191	721.1597	1340.22	1050.18	321.8072	692.7383
4164	1957.659	1502.931	1864.584	613.2111	710.062	1365.063	1097.592	348.5706	736.2405
4165	1986.541	1552.414	1908.102	612.2596	734.3622	1387.474	1158.197	377.4567	767.1251
4166	1989.429	1574.457	1948.225	619.1798	745.8425	1470.035	1229.934	400.2517	801.117
4167	2016.312	1601.56	2011.701	615.2872	746.2252	1548.474	1315.07	421.2933	833.0374
4168	2070.522	1630.237	2053.573	610.1836	781.0491	1650.275	1432.673	443.8115	860.3439
4169	2152.947	1691.079	2068.593	621.6018	847.157	1758.101	1550.275	455.9012	889.8161
4170	2213.044	1734.714	2106.247	633.3661	917.3787	1838.231	1655.716	463.6534	907.0475
4171	2260.922	1746.41	2121.679	642.7948	963.4916	1857.576	1706.014	470.4827	899.4205
4172	2262.922	1712.446	2140.197	645.9953	995.4453	1858.634	1720.959	465.8683	883.6015
4173	2243.815	1671.286	2155.629	650.3204	1011.901	1855.356	1714.981	458.4853	891.9818
4174	2269.476	1670.948	2140.197	642.1892	1015.823	1835.8	1686.843	457.1932	903.5635
4175	2183.607	1561.524	2009.129	624.8889	966.1703	1705.245	1560.376	418.2478	860.7205
4176	2048.638	1414.087	1857.382	607.4155	899.1057	1564.225	1426.076	378.841	791.136
4177	1935.553	1289.93	1752.137	597.6408	847.731	1449.21	1302.701	350.1395	727.2011
4178	1860.459	1215.93	1678.99	595.7378	804.4882	1375.846	1217.566	326.6062	685.5821
4179	1805.139	1165.21	1621.377	585.7036	756.1749	1335.569	1164.072	308.4255	657.9931
4180	1767.036	1138.107	1619.217	583.8005	746.8949	1313.792	1134.285	299.6581	636.2421
4181	1775.479	1147.441	1624.978	585.2711	767.4639	1320.029	1120.061	296.1512	634.2647

4182	1834.354	1211.432	1708.413	593.4887	797.0259	1363.583	1149.024	307.5026	664.8668
4183	1943.884	1321.082	1873.226	604.8205	846.0089	1486.632	1220.864	327.8982	740.101
4184	2085.074	1475.941	2057.997	625.2349	895.6616	1620.569	1302.289	362.5061	814.7703
4185	2174.72	1593.463	2140.094	635.2691	924.0756	1683.997	1363.1	393.9762	870.1366
4186	2231.707	1688.492	2189.991	638.3832	930.3898	1694.145	1403.916	421.0165	933.0358
4187	2285.805	1787.683	2293.796	644.0923	914.6042	1717.402	1424.118	447.4107	996.3116
4188	2325.13	1854.822	2394.103	653.0885	914.2216	1740.447	1460.914	467.1603	1050.736
4189	2357.9	1907.454	2373.836	655.078	947.706	1823.749	1541.515	505.7366	1077.572
4190	2389.226	1947.04	2403.465	649.7149	978.0334	1940.561	1630.876	534.1612	1123.805
4191	2389.892	1937.706	2459.946	652.2235	969.6144	1958.32	1700.758	554.003	1153.748
4192	2418.108	1929.272	2462.621	656.635	943.8792	1932.104	1743.429	551.2344	1162.128
4193	2446.324	1935.682	2383.713	660.0086	945.5056	1978.723	1793.418	552.9879	1127.665
4194	2469.096	1949.065	2365.297	659.5761	970.1885	1984.431	1842.685	554.5568	1130.584
4195	2484.982	1937.031	2381.552	658.4516	1002.142	1922.272	1827.224	549.1118	1132.656
4196	2476.65	1887.099	2391.943	656.116	999.2721	1883.476	1737.966	515.1499	1099.511
4197	2445.435	1820.409	2365.194	655.8565	1004.725	1851.762	1679.937	487.8328	1055.727
4198	2466.208	1796.005	2332.993	647.2063	1007.978	1796.898	1643.038	458.6698	1018.816
4199	2332.683	1646.094	2158.716	635.5286	951.3415	1639.598	1509.151	425.5386	941.2277
4200	2139.506	1482.351	1965.405	623.5049	877.58	1483.461	1364.131	377.4567	850.6454
4201	1995.761	1352.683	1839.173	612.7786	824.1962	1379.123	1215.298	341.7413	762.6054
4202	1886.675	1266.988	1755.635	605.599	773.6825	1312.312	1120.886	324.8527	710.723
4203	1832.799	1211.319	1676.52	602.0524	746.9906	1267.173	1051.623	316.4545	670.5165
4204	1801.584	1180.618	1640.718	596.6893	747.3733	1243.282	1015.239	309.5329	645.3756
4205	1813.248	1190.289	1648.64	595.9108	737.6149	1244.551	1004.829	306.3029	638.0311
4206	1869.235	1242.584	1726.931	600.4089	746.2252	1283.559	1023.485	317.0082	651.2136
4207	1973.655	1335.926	1844.522	610.7026	789.8507	1391.174	1089.243	333.8969	709.8755
4208	2082.297	1461.995	1973.224	623.3319	842.1821	1480.184	1170.256	354.8462	800.8345
4209	2159.279	1519.463	2053.676	632.501	857.298	1524.9	1208.908	379.1179	866.1819
4210	2242.038	1583.678	2141.226	635.6151	872.3181	1544.774	1261.37	404.9584	923.0548
4211	2329.462	1643.845	2194.62	640.3727	904.6546	1551.328	1329.293	419.3553	982.9408
4212	2332.239	1716.045	2210.772	641.4972	942.3485	1566.339	1387.322	440.2123	1030.021
4213	2356.011	1748.996	2268.488	639.5942	921.4925	1623.529	1448.236	459.039	1070.981
4214	2475.539	1715.82	2357.273	650.0609	915.1783	1750.384	1523.477	479.7114	1111.093
4215	2434.993	1753.72	2315.504	645.4763	949.0454	1835.905	1606.758	495.8618	1144.897
4216	2403	1793.643	2306.553	642.8813	957.847	1910.75	1702.304	508.3206	1161.94
4217	2333.35	1795.893	2392.354	657.1541	981.3818	1938.446	1750.025	519.026	1176.346
4218	2338.682	1820.409	2372.087	646.4278	950.3848	1889.713	1786.924	521.2409	1145.838
4219	2307.911	1791.844	2398.939	645.9088	960.8128	1908.741	1793.83	522.3484	1106.008
4220	2304.801	1746.072	2392.869	643.1408	1017.067	1901.553	1844.231	511.0893	1105.255
4221	2305.912	1696.702	2393.075	651.0989	1080.592	1932.844	1849.075	507.9515	1106.008
4222	2326.796	1691.529	2371.264	651.5314	1087.193	1906.098	1817.124	497.7075	1094.333
4223	2210.267	1541.505	2181.761	635.0961	995.541	1742.244	1656.128	460.1464	1013.26
4224	2047.416	1390.133	1984.129	615.3737	916.422	1584.944	1482.249	411.234	924.5613
4225	1912.114	1276.659	1848.123	599.9764	854.7149	1446.99	1326.82	374.042	837.7454
4226	1829.8	1208.058	1760.676	595.1323	816.4469	1370.243	1229.625	354.6616	783.0382
4227	1778.034	1161.387	1692.775	590.6342	797.5043	1326.795	1159.434	337.6807	748.0105
4228	1744.042	1136.533	1659.854	581.465	755.8879	1301.001	1117.794	328.9133	723.1522

4229	1747.596	1144.855	1683.105	584.5791	743.5465	1305.124	1104.704	330.0208	712.7003
4230	1817.58	1195.237	1747.816	598.3328	786.3109	1353.646	1122.947	340.4493	724.7529
4231	1904.116	1290.155	1886.6	610.4431	846.87	1485.575	1205.713	360.1989	778.0477
4232	2024.199	1412.962	2009.438	619.6123	897.0967	1588.222	1307.855	387.516	851.6811
4233	2098.071	1496.071	2093.079	631.7225	941.4875	1629.766	1356.813	406.1581	907.7066
4234	2121.066	1528.91	2153.675	639.6807	943.4966	1646.786	1336.611	416.4021	958.4591
4235	2159.279	1560.511	2147.399	643.7463	916.8047	1636.955	1321.769	416.9558	1004.409
4236	2206.824	1652.28	2161.596	636.2206	905.8983	1692.56	1331.458	415.6638	1016.65
4237	2263.921	1714.808	2149.456	636.0476	888.869	1683.468	1346.403	401.7283	992.2627
4238	2264.81	1764.179	2153.469	634.0581	859.9767	1713.913	1350.217	388.5312	973.054
4239	2213.267	1773.963	2206.452	630.252	852.4188	1712.328	1387.219	415.1101	990.0028
4240	2264.366	1762.829	2229.908	628.6085	869.6394	1751.018	1498.431	430.8912	1028.138
4241	2336.794	1772.726	2301.1	633.1066	918.0484	1767.721	1575.837	442.6118	1064.013
4242	2379.117	1809.95	2325.483	642.0162	968.9447	1768.038	1599.955	458.9467	1058.552
4243	2374.118	1799.604	2339.577	647.8119	986.7394	1876.393	1613.87	467.714	1032.752
4244	2359.455	1766.428	2351.614	647.0333	1021.181	1882.842	1617.168	462.1768	1022.582
4245	2328.018	1715.146	2342.149	651.4449	1059.353	1892.039	1608.613	462.7305	1023.712
4246	2336.238	1686.355	2317.561	651.5314	1047.777	1865.611	1581.609	453.2249	1011.66
4247	2230.152	1541.843	2131.144	634.3176	1011.901	1710.954	1455.657	416.9558	936.2372
4248	2068.633	1389.458	1937.834	615.2872	932.1118	1534.52	1299.094	369.7968	852.3403
4249	1927.221	1263.951	1797.301	601.9659	886.1903	1403.436	1158.919	343.4025	774.5638
4250	1831.133	1182.979	1717.981	594.2673	861.4118	1322.567	1071.722	323.3761	728.5193
4251	1771.258	1133.609	1645.451	582.676	757.7056	1274.89	1020.496	309.6252	692.1734
4252	1732.6	1109.43	1606.048	578.7834	735.3189	1250.682	985.0397	303.1651	668.3508
4253	1738.376	1108.98	1632.385	580.946	740.1023	1256.919	973.8051	301.8731	658.7464
4254	1780.922	1151.715	1690.101	586.4821	766.7942	1294.236	1008.849	310.1789	677.2019
4255	1862.348	1249.106	1806.663	605.3395	805.7319	1383.034	1063.682	334.0815	726.3536
4256	2014.535	1376.862	1931.25	622.0343	845.0522	1485.892	1140.675	363.3367	794.7141
4257	2117.622	1482.688	2004.397	631.117	853.2798	1521.623	1208.702	378.7487	844.1483
4258	2150.281	1563.885	2059.128	636.7396	848.018	1590.864	1247.971	413.818	897.2548
4259	2171.054	1623.04	2115.918	641.4972	890.6868	1637.166	1294.147	404.3124	955.8226
4260	2198.048	1644.295	2200.073	644.2653	877.1973	1639.281	1316.204	424.5234	991.2269
4261	2250.147	1660.377	2244.826	642.9678	888.1037	1649.323	1425.87	437.536	1005.445
4262	2297.803	1664.088	2292.664	649.0229	882.2678	1732.519	1516.262	459.4081	1045.557
4263	2272.697	1663.638	2269.825	653.002	925.1279	1800.492	1579.238	465.8683	1043.58
4264	2161.501	1685.793	2217.151	652.7425	951.7242	1872.27	1654.582	470.3904	1054.503
4265	2193.715	1675.109	2275.278	654.905	972.8672	1959.272	1721.887	474.3588	1056.763
4266	2254.035	1637.997	2264.99	651.6179	1001.186	1988.448	1720.341	486.3562	1065.896
4267	2234.928	1595.599	2280.01	645.3898	1017.449	1978.511	1702.51	479.5269	1033.505
4268	2185.495	1571.42	2285.874	645.6493	989.4181	1954.197	1688.08	460.331	997.6298
4269	2175.72	1557.925	2277.335	649.8879	1004.917	1970.16	1712.095	462.0845	994.4284
4270	2202.158	1540.268	2207.686	647.5524	989.3224	1895.316	1652.315	444.1807	953.1861
4271	2101.737	1419.485	2038.45	633.3661	910.5861	1719.622	1492.35	403.9432	878.3286
4272	1935.22	1287.568	1882.588	615.1142	838.2597	1542.025	1354.958	355.2153	812.5104
4273	1821.246	1187.14	1756.355	596.9488	801.8094	1417.073	1234.366	330.8514	747.0689
4274	1740.709	1125.287	1683.311	585.5306	763.0631	1340.22	1159.331	315.4393	715.1485
4275	1692.165	1085.925	1644.216	579.389	742.0157	1280.387	1101.303	296.8895	686.9004

4276	1661.061	1064.108	1627.756	578.6104	723.1688	1258.505	1075.226	288.8605	660.3471
4277	1662.172	1070.743	1606.768	579.0429	726.8042	1270.239	1079.349	287.1993	654.5092
4278	1728.712	1127.536	1663.661	588.7311	765.6462	1334.935	1112.331	301.9653	671.1756
4279	1809.915	1209.632	1792.98	601.2739	811.4721	1420.456	1174.276	328.8211	727.4835
4280	1917.446	1289.817	1895.962	610.3566	874.8056	1489.486	1233.748	357.5225	808.2732
4281	1989.429	1350.209	1930.838	622.2938	910.3948	1560.102	1290.642	385.1166	860.4381
4282	2021.866	1375.063	1936.908	619.9583	892.6958	1594.564	1349.392	399.052	907.4241
4283	2052.748	1395.868	1963.554	627.4839	890.3041	1599.321	1371.449	414.2795	931.8117
4284	2035.863	1382.935	1955.22	629.041	858.159	1621.627	1421.747	431.2604	943.0168
4285	2068.3	1368.765	1994.726	626.1864	853.5668	1588.856	1473.798	441.412	972.489
4286	2159.168	1370.452	2013.964	627.4839	872.7965	1596.361	1531.414	450.4562	988.4021
4287	2146.171	1351.446	2009.232	620.8233	851.8448	1639.598	1568.416	460.2387	1009.777
4288	2060.413	1326.592	1975.179	618.1417	878.8237	1694.357	1566.561	459.8696	1019.852
4289	1991.984	1315.796	1988.348	620.7368	924.9366	1734.104	1609.231	473.2513	1049.983
4290	1963.658	1313.097	2032.688	624.2834	957.56	1755.353	1677.155	486.3562	1042.921
4291	1969.323	1296.565	1995.549	626.0999	976.3113	1754.401	1707.766	487.8328	1004.315
4292	1979.654	1287.793	1983.306	623.4184	985.974	1744.57	1728.071	473.2513	986.9897
4293	1999.205	1287.905	1947.196	624.8024	920.9185	1711.059	1710.549	447.8722	966.4627
4294	2015.979	1281.945	1936.805	627.2244	879.9717	1686.217	1634.896	450.4562	940.0978
4295	1929.665	1198.611	1821.066	614.5952	816.1599	1578.285	1485.548	416.9558	886.0497
4296	1792.697	1105.943	1683.208	601.3604	750.052	1448.47	1347.537	379.3024	808.3673
4297	1670.17	1025.421	1577.962	591.3262	760.767	1333.878	1214.577	346.448	726.8244
4298	1607.629	974.3637	1508.622	575.6694	725.3692	1260.196	1121.195	315.9008	679.5559
4299	1568.304	942.0873	1435.577	571.0848	684.8051	1207.023	1060.281	301.227	639.8202
4300	1545.199	923.8686	1407.183	570.6523	673.0377	1171.927	1018.537	286.8302	609.8771
4301	1541.533	923.1939	1401.73	572.9878	653.3297	1161.355	1001.428	279.6317	592.5516
4302	1548.309	935.3397	1414.693	570.8253	653.1384	1154.484	985.7612	263.8505	604.9808
4303	1557.196	954.3456	1456.976	571.6038	675.7165	1184.823	988.2349	269.9415	616.5625
4304	1603.407	1006.528	1536.913	581.5515	723.3601	1240.005	1021.114	301.6885	649.0479
4305	1660.727	1065.57	1604.402	606.118	781.9101	1327.641	1062.239	331.1282	697.4464
4306	1712.715	1126.074	1669.628	613.1246	798.461	1390.328	1103.467	361.5832	757.0499
4307	1737.154	1158.913	1700.594	616.3252	793.9645	1389.165	1177.678	374.1343	796.2207
4308	1772.702	1171.283	1680.121	607.9345	784.7802	1360.412	1235.294	404.5893	824.3746
4309	1845.352	1193.326	1665.924	603.0904	760.5757	1320.241	1270.544	423.8774	862.6979
4310	1919.334	1248.432	1706.355	609.7511	744.0248	1327.958	1284.149	436.2439	883.1307
4311	1906.226	1247.982	1690.615	614.3357	728.7176	1389.271	1274.357	453.4094	901.2095
4312	1887.675	1262.152	1767.466	611.3946	770.621	1472.995	1363.822	465.4991	915.7102
4313	1913.669	1295.665	1834.029	615.2007	810.1327	1566.128	1453.08	457.5624	931.8117
4314	1889.119	1320.857	1901.62	622.5533	876.0493	1621.415	1528.94	456.0858	929.8343
4315	1927.777	1335.139	1923.225	624.8889	902.9325	1664.757	1580.784	453.594	912.4146
4316	1952.771	1321.306	1930.015	625.8404	919.4834	1684.631	1596.245	442.1503	890.0986
4317	1962.213	1311.522	1954.809	626.0134	962.6305	1694.462	1587.999	440.0277	879.3643
4318	2002.426	1330.528	1966.023	622.4668	967.9881	1679.134	1568.725	437.8128	887.7446
4319	1921.445	1263.052	1863.452	611.9136	928.9547	1566.973	1458.131	415.4792	852.9994
4320	1806.694	1165.435	1735.265	603.4364	854.4279	1438.639	1331.767	380.5022	797.6331
4321	1688.388	1069.843	1615.41	589.5097	798.5567	1322.672	1209.732	335.3735	737.2762
4322	1605.074	1006.415	1546.893	582.4165	746.5122	1248.779	1117.794	302.7036	692.2675

4323	1554.863	963.455	1494.63	574.5449	705.6612	1199.2	1041.419	282.5849	653.5676
4324	1520.76	936.0144	1463.766	567.5382	673.1334	1163.047	994.5222	272.6179	626.826
4325	1505.319	919.9325	1450.803	568.5762	668.6369	1146.133	976.4849	267.3575	607.5231
4326	1491.322	901.3764	1432.697	567.3652	661.079	1123.722	949.7898	262.8354	591.0451
4327	1477.659	900.4767	1439.487	569.0087	672.1767	1124.885	941.235	266.4346	594.9056
4328	1517.205	949.3973	1465.515	578.9564	691.789	1157.127	969.4762	286.7379	626.5435
4329	1559.195	1017.211	1518.189	600.2359	704.3218	1225.206	1014.518	318.6694	671.5522
4330	1603.741	1097.284	1557.283	605.253	692.2674	1308.19	1084.399	345.4328	730.12
4331	1721.936	1168.922	1634.237	626.0134	708.7226	1377.008	1202.93	373.8575	780.59
4332	1828.022	1192.313	1699.36	619.4393	692.0761	1392.759	1297.857	388.8081	842.1709
4333	1825.578	1224.815	1645.451	609.8376	688.6319	1492.34	1366.192	406.6196	862.7921
4334	1884.454	1257.878	1706.87	606.983	715.6109	1573.739	1417.006	416.6789	881.7183
4335	1914.002	1247.644	1759.544	604.1285	722.9774	1564.013	1393.403	421.4779	873.338
4336	1976.988	1248.544	1826.518	604.4745	671.6984	1642.135	1395.567	407.081	850.8337
4337	1975.433	1301.851	1969.006	609.4916	755.3139	1689.071	1426.385	409.5728	846.314
4338	1982.986	1346.498	2052.133	622.7263	831.6584	1670.994	1458.028	417.8787	856.1067
4339	2037.529	1349.309	2079.704	624.1969	879.9717	1635.686	1470.19	427.6612	851.587
4340	2019.533	1327.379	2051.618	630.944	902.2628	1645.623	1476.271	431.1681	849.3271
4341	2019.311	1340.875	2067.05	627.8299	955.838	1678.077	1486.578	442.7041	880.965
4342	2058.636	1367.303	2067.359	636.5666	975.7373	1666.977	1482.455	443.1655	890.7577
4343	1994.206	1294.428	1937.217	625.0619	904.2719	1551.011	1382.993	415.8484	843.96
4344	1865.791	1186.915	1778.988	608.9726	832.9022	1397.305	1262.916	369.9814	781.6258
4345	1739.709	1087.275	1656.973	598.5058	787.3633	1290.959	1150.776	328.8211	722.2105
4346	1672.169	1034.868	1585.472	585.0116	753.5918	1225.734	1080.379	306.5797	679.1792
4347	1629.29	1004.503	1536.708	580.6	726.6129	1192.963	1031.937	287.753	651.4019
4348	1600.297	989.7709	1516.646	576.8804	715.8979	1179.115	1009.983	278.8011	630.31
4349	1613.849	1002.479	1531.872	579.908	715.4195	1199.729	1011.838	278.8011	637.4662
4350	1664.615	1052.412	1593.291	579.908	764.4982	1252.585	1056.673	296.4281	668.9157
4351	1737.154	1127.873	1724.668	596.1703	805.8276	1361.786	1137.068	325.4987	724.4704
4352	1835.021	1228.638	1873.74	613.2111	853.3755	1468.555	1212.721	346.2634	806.39
4353	1912.225	1288.693	1912.526	620.4773	873.7532	1500.797	1248.693	369.3354	845.5607
4354	1948.661	1310.623	1926.311	629.041	862.8468	1502.912	1262.092	381.8865	879.9293
4355	1941.885	1347.285	1919.213	627.1379	787.6503	1483.672	1247.147	381.7019	885.6731
4356	1965.324	1365.391	1913.966	628.9545	773.5868	1464.538	1210.66	369.0585	874.9388
4357	2050.637	1330.753	1914.892	627.2244	805.3492	1504.392	1193.241	368.4125	865.5227
4358	2042.528	1349.647	1948.225	626.9649	833.5718	1611.267	1242.405	385.7626	873.8089
4359	1962.547	1348.972	1962.113	626.5324	851.8448	1668.351	1288.375	387.7929	882.4716
4360	1947.439	1346.498	1999.561	625.7539	924.2669	1659.789	1357.947	387.0546	885.8614
4361	1959.103	1351.783	2043.079	627.1379	950.1934	1624.481	1400.618	397.5754	893.3001
4362	1980.987	1359.093	2061.495	635.2691	973.6326	1661.269	1451.328	410.3111	900.3621
4363	1991.762	1366.966	2099.457	635.1826	993.8189	1701.122	1493.484	427.6612	885.3906
4364	2001.538	1367.191	2122.091	627.6569	1000.037	1723.428	1525.539	431.9064	879.4585
4365	2036.641	1363.704	2124.663	634.9231	1015.249	1740.87	1536.155	434.3059	885.6731
4366	2033.53	1330.528	2099.148	626.0134	984.1563	1681.777	1535.536	426.7383	867.7826
4367	1910.892	1213.906	1940.509	612.2596	902.8368	1540.228	1413.502	382.9939	818.3484
4368	1762.926	1108.193	1781.869	602.9174	831.8498	1396.565	1295.59	342.8488	748.293
4369	1660.839	1033.181	1673.948	594.9593	791.3814	1286.624	1177.574	304.6417	687.9361

4370	1590.633	985.16	1596.995	580.254	740.6764	1214.211	1119.958	293.198	641.7975
4371	1544.199	958.1693	1566.028	574.7179	704.6088	1172.032	1078.215	280.8315	618.8224
4372	1516.539	946.9232	1541.646	570.3928	680.1173	1155.647	1057.704	274.5559	604.9808
4373	1528.536	955.1328	1565.205	572.2958	681.648	1169.178	1057.395	270.6798	607.6173
4374	1589.077	1011.139	1642.159	580.6865	732.7358	1223.937	1093.572	283.8769	631.2516
4375	1672.947	1093.01	1769.935	601.7929	824.1005	1322.884	1154.178	310.2712	692.3617
4376	1772.368	1190.402	1893.801	612.8651	858.9244	1408.722	1216.329	337.5884	775.0346
4377	1840.019	1250.231	1976.311	623.7644	872.5095	1423.205	1278.171	364.3518	814.9586
4378	1821.468	1287.905	2058.1	622.2938	855.2889	1431.556	1319.708	367.8588	848.8563
4379	1858.126	1334.015	2141.946	627.0514	878.9194	1453.967	1356.298	383.6399	868.5359
4380	1918.224	1357.519	2153.469	624.2834	862.3685	1469.718	1368.975	390.6538	888.1212
4381	1984.542	1383.16	2172.09	618.4013	867.6303	1546.677	1389.486	400.2517	895.3716
4382	2070.411	1424.996	2235.361	631.5495	905.4199	1653.235	1456.791	417.6941	908.9307
4383	2095.627	1435.455	2256.657	629.3005	937.0867	1712.751	1513.583	414.8332	963.3554
4384	2183.829	1440.515	2259.434	620.1313	928.0937	1709.156	1610.056	433.1984	1002.055
4385	2210.6	1468.631	2288.138	632.328	936.704	1797.109	1673.032	444.6421	1023.806
4386	2224.708	1469.193	2370.235	638.4697	985.3043	1886.542	1731.06	449.1642	1026.631
4387	2185.162	1468.293	2366.429	638.1237	1006.734	1887.07	1751.777	456.2704	992.9218
4388	2172.942	1445.014	2326.923	635.0961	1042.228	1865.611	1747.861	450.8254	969.9467
4389	2166.055	1449.287	2321.059	636.9991	1070.929	1885.485	1755.694	453.4094	977.197
4390	2193.493	1453.448	2290.298	634.1446	1054.761	1841.402	1718.589	439.8432	966.651
4391	2088.851	1338.738	2100.795	621.2558	953.9246	1686.64	1563.365	405.5121	892.4526
4392	1929.332	1220.991	1914.274	599.8034	880.9284	1539.382	1408.76	380.5945	794.5258
4393	1804.805	1127.986	1775.182	587.3471	835.3896	1415.17	1279.408	337.4038	732.0974
4394	1712.16	1069.056	1687.837	579.908	778.753	1333.455	1190.767	319.3154	678.3318
4395	1652.952	1031.606	1622.92	575.4099	738.6673	1281.867	1135.728	300.2119	650.5545
4396	1624.514	1017.099	1603.476	574.4583	694.9462	1266.539	1106.972	291.8137	626.7319
4397	1641.621	1025.871	1630.636	578.3509	706.0439	1273.516	1110.682	287.753	626.1669
4398	1681.612	1073.217	1707.281	583.887	753.1135	1317.704	1124.184	297.6278	644.434
4399	1752.262	1155.764	1843.082	603.9555	829.5537	1438.427	1176.853	317.9311	704.885
4400	1877.9	1261.814	1983.615	620.3043	898.149	1564.013	1247.044	321.7149	800.2695
4401	2007.092	1361.68	2071.268	631.7225	928.8591	1632.409	1316.307	363.8904	815.9002
4402	2119.733	1455.023	2159.847	635.4421	947.8974	1645.095	1369.697	377.7335	852.9052
4403	2218.932	1565.572	2253.159	634.5771	961.9608	1679.768	1416.594	398.406	902.057
4404	2285.694	1638.559	2263.858	637.6047	943.8792	1651.437	1437.826	417.6018	927.9511
4405	2349.013	1686.58	2282.994	638.3832	903.6022	1661.586	1464.727	446.9493	938.8737
4406	2384.894	1727.854	2320.648	643.5733	856.2456	1823.749	1515.026	467.1603	955.9168
4407	2408.777	1740.449	2382.787	642.3622	888.1037	1825.334	1551.409	467.4372	960.5306
4408	2478.539	1750.121	2424.453	641.2377	907.8117	1855.145	1643.245	486.3562	980.9634
4409	2505.199	1703.674	2450.173	640.7187	960.9085	1937.812	1730.957	498.3536	1018.251
4410	2516.863	1639.797	2453.568	642.5353	979.2771	2008.956	1776.72	487.3713	1038.307
4411	2500.867	1593.8	2441.736	641.2377	1012.475	2036.865	1805.064	479.8037	1005.822
4412	2472.54	1568.384	2433.609	640.9782	1050.934	2027.985	1796.819	465.2223	976.7262
4413	2391.114	1550.727	2397.498	644.0923	1031.417	2011.705	1777.236	458.7621	955.1635
4414	2393.336	1530.822	2359.742	643.4003	1064.041	1979.463	1753.736	450.8254	942.9226
4415	2261.367	1422.971	2209.641	637.6912	1008.074	1832.206	1622.321	410.3111	889.2512
4416	2034.197	1307.249	2046.886	624.2834	960.6215	1679.874	1490.495	382.6248	838.2162

4417	1902.561	1205.584	1908.513	603.5229	898.149	1520.989	1345.166	342.1105	773.9988
4418	1811.137	1127.536	1796.786	595.7378	854.2365	1426.693	1243.952	318.0234	728.331
4419	1741.598	1079.515	1718.084	590.4612	803.7228	1348.783	1174.688	300.2119	696.3164
4420	1705.606	1052.862	1669.525	579.908	775.4045	1309.775	1133.254	291.5368	671.5522
4421	1695.497	1044.202	1659.443	579.735	759.619	1292.439	1113.259	284.6153	665.9026
4422	1718.048	1045.664	1667.467	579.6485	782.3884	1280.493	1106.559	305.1954	645.4698
4423	1709.161	1051.062	1698.434	586.1361	799.9917	1311.995	1123.566	316.1776	660.8179
4424	1743.819	1101.332	1771.89	599.0249	822.4741	1380.814	1176.647	332.7894	693.5858
4425	1802.361	1169.821	1882.382	614.8547	861.4118	1461.578	1252.403	368.9662	740.7602
4426	1788.92	1231.562	1965.508	621.5153	907.8117	1545.619	1355.164	411.9723	793.6783
4427	1806.249	1301.963	2012.01	622.7263	931.1551	1593.719	1434.219	427.1075	856.1067
4428	1836.354	1358.419	2070.239	626.5324	903.5065	1594.881	1483.898	440.6737	887.7446
4429	1923.445	1412.737	2110.054	624.6294	881.5981	1610.633	1468.335	455.9012	900.2679
4430	2005.203	1447.938	2093.799	636.9991	827.0663	1665.497	1479.982	473.9896	939.062
4431	2034.086	1427.132	2078.573	628.9545	860.8378	1724.908	1531.414	493.0009	963.6379
4432	2033.641	1466.944	2069.828	620.1313	924.0756	1748.376	1605.006	491.7088	967.9693
4433	2096.627	1553.089	2113.757	628.695	943.6879	1851.128	1708.179	492.8163	988.6846
4434	2185.606	1599.985	2204.188	632.5875	1002.908	1910.644	1784.038	496.7847	993.7692
4435	2164.944	1565.122	2261.595	634.3176	1033.522	1989.717	1830.729	491.7088	992.9218
4436	2135.285	1541.73	2290.298	636.8261	1043.854	1955.889	1819.494	478.8808	967.4043
4437	2100.959	1492.922	2273.117	635.9611	1047.872	1950.075	1788.882	468.6369	949.4197
4438	2094.294	1470.88	2245.134	636.8261	1052.465	1896.69	1742.192	458.8544	941.2277
4439	2028.087	1380.573	2128.366	626.7919	1000.42	1804.826	1648.398	442.7041	902.5278
4440	1966.324	1301.176	2006.351	614.0762	920.8228	1685.583	1530.795	408.2808	863.1687
4441	1846.351	1199.286	1866.95	595.1323	849.8357	1545.725	1394.846	367.8588	802.7177
4442	1759.149	1118.314	1760.573	589.7692	798.0783	1448.893	1294.147	333.8969	756.5791
4443	1707.161	1073.554	1701.006	580.081	777.6049	1390.857	1227.048	314.055	720.6098
4444	1680.39	1046.451	1657.282	574.1123	757.0359	1356.183	1186.335	301.5962	693.0208
4445	1673.391	1046.789	1648.126	572.9013	750.339	1348.783	1160.877	293.844	689.631
4446	1693.831	1080.864	1681.664	575.9289	762.3934	1362.42	1156.033	288.7682	705.45
4447	1757.705	1131.247	1791.848	584.5791	789.3723	1456.187	1189.427	315.5316	737.8412
4448	1873.456	1250.906	1965.405	604.042	859.9767	1575.325	1264.462	348.1092	807.2374
4449	1967.101	1360.555	2093.799	616.5847	912.6908	1650.697	1327.85	380.8713	873.1497
4450	2095.627	1512.49	2262.727	622.8993	937.3737	1720.996	1410.925	412.6183	940.0978
4451	2232.818	1631.587	2320.442	628.6085	946.558	1753.133	1483.383	440.0277	998.5714
4452	2233.373	1668.699	2331.347	638.0372	959.4734	1785.586	1524.096	473.805	1037.271
4453	2249.925	1722.231	2376.305	637.9507	920.6314	1840.451	1573.775	487.1867	1077.949
4454	2296.025	1734.151	2432.786	653.6075	952.7765	1847.217	1634.484	507.6746	1100.641
4455	2317.798	1751.695	2412.622	650.0609	975.6416	1871.953	1700.758	516.2574	1118.908
4456	2335.016	1752.258	2482.065	642.7948	1044.62	2019.422	1797.128	526.1321	1147.345
4457	2347.68	1732.914	2395.955	652.483	1053.134	2058.324	1884.841	536.1915	1170.226
4458	2363.898	1712.109	2430.831	654.9915	1026.538	2095.218	1958.226	543.9437	1170.132
4459	2303.357	1680.395	2499.966	653.9535	1066.719	2132.851	1999.351	535.5455	1138.023
4460	2221.376	1626.976	2480.831	654.732	1077.721	2104.098	2003.165	523.0867	1112.976
4461	2192.049	1587.839	2411.284	657.2406	1081.931	2081.687	1978.222	500.107	1071.263
4462	2200.714	1576.706	2412.724	654.905	1093.507	2030.205	1925.862	488.6633	1053.655
4463	2108.291	1455.698	2277.13	642.1027	1032.757	1878.93	1782.595	455.9935	990.0028

4464	1965.99	1328.054	2101.823	624.5429	949.8108	1718.882	1638.194	423.7851	928.1394
4465	1835.576	1221.441	1980.323	607.4155	893.8439	1584.416	1486.681	386.224	867.9709
4466	1751.151	1144.517	1873.431	598.5058	853.4712	1486.843	1383.405	348.0169	829.6476
4467	1685.722	1088.512	1800.593	593.0562	829.8407	1430.499	1304.557	324.945	790.6652
4468	1643.954	1055.223	1738.042	588.1256	807.454	1390.54	1250.033	314.701	748.4813
4469	1622.292	1030.594	1721.787	587.0876	798.5567	1371.406	1219.318	309.0715	727.8602
4470	1619.182	1025.983	1709.75	588.1256	795.7822	1360.412	1197.776	304.8263	717.0317
4471	1615.516	1031.944	1731.252	590.4612	801.5224	1382.928	1196.333	305.7491	722.8697
4472	1659.95	1097.509	1828.37	597.6408	847.8267	1439.167	1259.412	324.299	784.6389
4473	1752.262	1173.87	1944.521	610.8756	882.8418	1530.925	1340.116	367.8588	857.4249
4474	1874.234	1277.784	2044.005	621.1693	892.3132	1646.469	1421.85	414.9255	921.0774
4475	1948.106	1394.856	2108.202	628.003	874.1359	1715.711	1478.951	444.7344	976.9145
4476	2021.2	1470.093	2068.696	626.3594	829.171	1718.353	1507.708	469.9289	1018.251
4477	2110.29	1502.594	2069.108	616.9307	829.8407	1712.962	1546.05	484.049	1044.993
4478	2147.393	1556.238	2158.304	620.1313	811.5678	1680.931	1589.133	486.8176	1070.887
4479	2160.168	1571.87	2131.555	623.0724	802.4791	1651.437	1649.429	500.9376	1086.235
4480	2224.486	1624.052	2181.966	623.7644	845.8176	1732.519	1730.751	509.5204	1111.658
4481	2265.255	1651.83	2205.011	629.1275	892.2175	1827.131	1818.876	517.2725	1136.705
4482	2322.13	1692.878	2319.207	636.9991	960.9085	1919.418	1901.332	525.6707	1148.098
4483	2317.465	1698.839	2372.602	638.2967	1011.805	1965.614	1954.31	528.3471	1140.189
4484	2322.908	1661.277	2374.145	641.1512	1022.042	1967.94	1951.939	515.6114	1118.908
4485	2306.134	1616.18	2366.943	641.4107	1041.845	1946.798	1923.595	506.3826	1103.466
4486	2316.021	1601.56	2356.964	641.5837	1055.813	1912.124	1891.128	493.5546	1095.557
4487	2224.264	1502.144	2222.295	630.6845	1005.299	1785.058	1761.157	454.5169	1052.337
4488	2091.184	1393.956	2082.276	613.2976	942.8269	1646.469	1632.525	425.354	980.116
4489	1967.323	1292.067	1949.253	584.06	889.1561	1515.703	1483.074	376.5338	917.0285
4490	1791.475	1214.918	1855.736	591.9317	839.9817	1426.587	1361.76	346.2634	873.8089
4491	1727.045	1160.937	1797.712	585.5306	809.6544	1371.194	1276.522	327.529	836.2388
4492	1699.274	1114.153	1740.511	582.157	781.8144	1331.341	1226.533	317.1005	796.6915
4493	1674.502	1083.901	1725.903	581.292	782.3884	1308.19	1189.015	304.4571	771.6448
4494	1657.062	1071.53	1702.24	572.9013	759.045	1288.844	1163.351	301.3193	751.3061
4495	1630.734	1060.621	1695.039	573.1608	735.7015	1271.296	1159.022	307.7795	746.9747
4496	1671.947	1120.788	1747.199	594.8728	772.2474	1343.392	1214.267	335.5581	795.4674
4497	1729.823	1235.836	1854.604	600.8414	819.6997	1432.19	1308.061	372.8423	854.3176
4498	1830.91	1354.258	1943.698	609.5781	857.2023	1458.09	1396.186	408.1885	913.5446
4499	1968.212	1442.652	2071.062	624.6294	895.3746	1504.815	1483.486	446.3033	976.9145
4500	1928.777	1509.454	2185.361	628.6085	897.0967	1562.745	1545.328	474.451	1027.196
4501	1897.784	1529.022	2163.654	627.7434	884.3726	1601.858	1612.427	499.0919	1063.73
4502	2075.076	1584.353	2159.642	623.2454	883.2245	1693.3	1667.672	511.0893	1097.911
4503	2100.293	1600.885	2117.255	617.7092	804.7752	1821.529	1665.095	516.9957	1111.093
4504	2142.394	1617.192	2252.747	618.8338	831.0844	1871.002	1691.378	526.2244	1138.4
4505	2189.605	1658.915	2372.704	621.0828	889.8257	1947.643	1761.878	531.7617	1159.962
4506	2206.157	1648.456	2414.988	628.0895	961.0998	2003.248	1878.966	542.5594	1172.203
4507	2186.162	1652.73	2430.625	633.4526	1015.823	1995.742	1964.823	541.2673	1167.872
4508	2167.944	1610.557	2414.782	636.7396	1038.401	1978.406	1986.674	530.8388	1161.563
4509	2155.058	1589.189	2421.469	642.6218	1064.519	1962.654	1988.529	527.055	1162.222
4510	2205.824	1585.928	2367.046	640.4592	1017.928	1881.15	1928.542	508.5975	1162.222

4511	2128.064	1472.792	2206.04	626.2729	940.5308	1747.953	1744.975	467.4372	1050.077
4512	1985.652	1342.449	2052.236	611.2216	921.1098	1614.332	1583.67	415.0178	976.1612
4513	1879.344	1240.897	1927.546	594.8728	878.8237	1503.652	1432.363	380.5022	893.7709
4514	1798.14	1175.557	1833.206	593.2292	842.8518	1430.604	1325.068	345.9866	842.9242
4515	1759.927	1138.332	1767.363	592.6237	826.6836	1383.14	1242.509	325.4987	804.8834
4516	1738.043	1121.238	1741.129	588.9041	809.463	1366.226	1194.89	306.672	782.2849
4517	1749.263	1138.107	1748.227	589.2502	806.2102	1382.083	1175.822	291.1677	792.6426
4518	1807.582	1210.982	1817.465	596.7758	832.9978	1420.668	1189.943	299.7504	806.8608
4519	1912.225	1317.145	1961.187	607.502	896.14	1518.557	1258.587	329.6516	840.7585
4520	2050.748	1443.777	2109.539	621.5153	956.0293	1637.906	1339.394	365.7361	902.1511
4521	2134.174	1538.694	2187.728	634.3176	981.1905	1677.866	1365.677	389.5464	957.0467
4522	2193.049	1611.794	2256.142	636.5666	1004.917	1704.294	1417.727	413.5412	998.2889
4523	2255.923	1689.954	2272.294	641.2377	993.1492	1732.519	1469.469	438.4588	1037.554
4524	2270.031	1756.194	2270.442	637.5181	963.9699	1733.999	1501.936	459.3159	1071.263
4525	2266.81	1803.765	2312.211	635.6151	918.144	1715.922	1531.414	475.0971	1098.664
4526	2292.693	1864.382	2355.421	640.8052	886.3816	1729.242	1592.637	487.925	1127.195
4527	2331.795	1909.816	2387.519	640.6322	941.3918	1780.301	1665.817	509.2435	1160.622
4528	2443.213	1932.758	2449.35	640.4592	990.0878	1870.579	1746.933	523.3635	1203.182
4529	2549.3	1951.089	2380.112	643.4003	960.2388	1916.035	1808.363	529.9159	1225.027
4530	2548.856	1925.898	2419.72	648.8499	957.6557	1955.149	1896.488	539.0524	1235.291
4531	2509.198	1845.938	2414.988	649.0229	997.3587	2016.039	1949.156	540.8059	1199.698
4532	2465.097	1783.522	2420.44	652.656	1043.663	2042.89	1923.286	529.3622	1173.051
4533	2448.768	1750.121	2427.333	653.175	1081.453	2052.827	1882.47	515.4268	1155.066
4534	2461.987	1735.951	2388.342	654.4725	1056.961	2002.402	1814.65	491.432	1114.012
4535	2352.123	1595.712	2193.283	637.7777	982.0515	1833.263	1653.758	434.1213	1033.693
4536	2168.166	1441.303	2040.816	617.7957	928.8591	1646.786	1492.762	380.5022	951.1146
4537	2010.091	1323.331	1914.789	604.042	890.0171	1512.003	1348.98	356.8765	862.133
4538	1921.334	1260.915	1838.247	598.3328	850.4097	1431.979	1245.601	328.5442	807.9907
4539	1859.459	1209.07	1748.022	594.1808	810.3241	1373.626	1166.237	306.7643	758.839
4540	1835.687	1185.791	1717.672	588.2121	783.9192	1355.972	1130.162	292.3674	726.7302
4541	1854.572	1199.623	1736.088	590.2017	804.2969	1355.337	1118.309	285.7227	718.0675
4542	1921.334	1256.416	1811.601	593.9213	813.5768	1393.182	1147.066	292.6443	730.9675
4543	2009.869	1344.698	1936.702	604.9935	846.87	1501.96	1214.164	315.2548	801.5878
4544	2128.286	1454.011	2061.083	624.1969	911.2558	1607.99	1287.962	343.5871	882.2833
4545	2157.835	1535.657	2127.132	632.0685	916.6133	1647.843	1305.587	358.0763	930.4934
4546	2172.387	1599.873	2129.086	632.674	915.1783	1677.548	1319.605	382.9939	971.1707
4547	2187.717	1661.839	2167.049	638.1237	919.1964	1733.365	1372.274	415.7561	1028.326
4548	2207.268	1735.613	2254.702	639.1617	907.3333	1768.25	1468.335	446.857	1051.866
4549	2219.709	1792.069	2321.265	639.4212	868.013	1721.419	1561.716	468.7292	1085.764
4550	2264.81	1820.747	2335.874	642.2757	860.4551	1772.478	1619.229	485.1564	1120.321
4551	2296.136	1809.163	2333.096	645.5628	857.1066	1826.286	1680.041	514.227	1136.705
4552	2328.462	1862.357	2400.07	645.9953	926.0846	1927.981	1747.861	531.0234	1154.878
4553	2460.098	1874.84	2460.255	654.905	983.4866	2039.507	1800.529	532.0386	1151.205
4554	2467.652	1863.369	2440.811	657.9326	978.4161	2064.878	1817.227	512.1044	1140
4555	2458.765	1838.965	2448.012	660.0951	1031.896	2095.112	1840.624	521.0563	1118.814
4556	2474.317	1800.391	2428.156	658.5381	1073.129	2097.226	1844.025	502.5065	1098.099
4557	2423.996	1750.796	2438.239	663.1227	1090.254	2085.915	1847.942	491.8934	1090.66

4558	2431.327	1739.437	2376.923	661.1331	1061.458	2027.456	1792.696	479.3423	1060.058
4559	2328.351	1609.994	2218.9	643.0543	1000.133	1852.714	1637.267	444.273	983.3174
4560	2084.074	1473.579	2041.125	624.7159	938.7131	1670.254	1484.001	402.3744	903.4694
4561	1953.549	1342.562	1926.003	609.2321	886.4773	1533.991	1352.69	365.4593	840.9469
4562	1860.126	1268.9	1846.58	606.3775	843.3302	1442.444	1262.607	338.3267	793.7725
4563	1824.69	1220.091	1781.149	601.2739	825.8226	1391.385	1193.963	323.9298	753.7543
4564	1837.909	1197.037	1753.063	596.6028	815.0119	1369.186	1158.3	310.1789	725.8828
4565	1854.127	1204.234	1746.89	600.4089	818.3603	1375.634	1148.2	301.5039	729.9317
4566	1928.443	1268.45	1828.165	604.6475	853.0885	1426.059	1187.057	314.5165	747.2572
4567	2026.754	1369.89	1970.138	616.4117	897.862	1532.088	1260.443	340.9107	799.8929
4568	2110.29	1502.931	2131.555	629.4735	944.7403	1641.395	1349.701	376.2569	873.7147
4569	2188.272	1595.374	2186.081	640.5457	977.7464	1707.359	1377.015	386.87	932.565
4570	2229.485	1674.997	2197.501	647.8119	993.7233	1784.212	1424.427	401.9129	1005.916
4571	2309.022	1738.762	2236.389	651.3584	1004.438	1834.637	1497.71	440.8583	1055.256
4572	2370.119	1773.4	2291.636	645.8223	974.4936	1893.836	1521.416	452.5789	1057.704
4573	2355.678	1825.92	2290.71	637.7777	910.8731	1918.15	1513.273	467.1603	1076.725
4574	2419.441	1924.661	2297.808	622.5533	878.0583	1880.622	1550.172	473.159	1121.545
4575	2466.097	1920.949	2328.569	641.3242	868.013	1862.651	1594.699	464.2994	1110.057
4576	2491.091	1934.332	2412.827	648.3309	894.8006	1889.184	1657.468	473.9896	1141.319
4577	2541.08	1998.098	2470.234	656.462	957.847	1896.161	1751.674	501.6759	1191.318
4578	2549.744	2011.256	2538.031	658.8841	1029.121	1883.159	1800.632	508.2283	1197.532
4579	2527.972	1962.11	2570.13	660.5276	1049.499	1969.843	1826.503	516.3497	1178.7
4580	2472.873	1928.709	2602.742	662.8632	1107.475	1986.44	1866.803	507.8592	1158.927
4581	2391.114	1892.947	2606.652	661.7386	1159.041	2005.997	1878.966	499.6456	1153.277
4582	2357.233	1808.601	2490.501	656.116	1158.562	1985.277	1840.211	492.3549	1136.422
4583	2249.48	1642.833	2280.216	636.5666	1063.275	1831.254	1688.492	449.1642	1067.685
4584	2069.855	1483.026	2080.836	619.0933	967.6054	1657.357	1514.613	403.4818	979.7393
4585	1915.558	1353.245	1937.114	604.6475	906.6636	1522.68	1380.004	364.1672	923.9964
4586	1813.137	1270.249	1860.674	596.1703	863.0382	1439.379	1285.489	337.1269	875.2213
4587	1753.817	1204.572	1788.762	593.9213	834.7199	1388.425	1226.12	317.2851	841.7943
4588	1705.051	1153.627	1740.409	594.9593	792.3381	1362.42	1195.302	311.7478	819.6666
4589	1686.166	1141.369	1751.314	592.8832	788.7983	1364.323	1183.656	309.3484	813.9228
4590	1730.489	1173.42	1812.321	595.2188	825.6312	1416.016	1214.783	324.8527	839.0636
4591	1808.471	1245.733	1924.357	603.869	882.8418	1521.094	1279.201	346.2634	889.5336
4592	1904.227	1347.622	2017.977	621.5153	865.5256	1592.133	1334.962	364.4441	931.0584
4593	1967.657	1410.826	2049.561	628.522	886.7643	1663.066	1375.469	391.3921	959.3065
4594	1980.765	1452.774	2049.972	632.8471	867.152	1694.357	1370.006	392.2227	981.6226
4595	1977.321	1485.162	2020.857	632.9336	826.0139	1651.755	1325.892	392.6841	966.0861
4596	1974.211	1496.409	1997.401	632.674	786.2152	1510.417	1302.908	398.1291	963.6379
4597	1972.433	1481.114	2023.944	626.4459	781.2404	1468.661	1266.215	404.7738	977.9503
4598	2013.757	1469.418	2083.922	634.4906	795.0169	1501.96	1340.631	410.1265	979.4569
4599	2062.968	1498.77	2102.132	638.0372	872.9878	1565.176	1475.962	423.4159	1018.063
4600	2123.732	1539.031	2120.753	633.5391	911.7341	1622.578	1563.365	458.2084	1063.825
4601	2168.277	1588.852	2117.564	640.9782	918.6224	1720.468	1664.58	478.7886	1091.414
4602	2216.71	1617.867	2169.518	644.7843	950.0978	1815.926	1710.962	490.5091	1106.668
4603	2252.813	1593.125	2213.242	643.8328	992.5752	1857.048	1725.804	491.8934	1090.095
4604	2252.813	1566.922	2232.583	643.8328	1018.215	1859.691	1721.269	471.9593	1065.708

4605	2225.486	1534.87	2230.628	643.4003	1033.713	1854.299	1704.571	457.747	1040.19
4606	2251.258	1543.642	2221.883	642.3622	1033.809	1811.592	1656.747	446.857	1012.601
4607	2143.172	1428.594	2056.968	628.0895	946.1753	1650.38	1502.76	399.1443	936.0489
4608	1968.879	1297.69	1888.863	609.4916	857.011	1471.515	1343.826	355.3999	854.2235
4609	1830.244	1188.827	1755.326	595.3053	787.2676	1342.335	1200.147	315.5316	782.7557
4610	1748.485	1119.664	1668.084	586.7416	761.4367	1260.091	1101.818	286.1841	728.9901
4611	1687.721	1078.39	1608.209	578.0049	744.5988	1212.626	1051.005	268.0035	695.2807
4612	1661.172	1055.561	1579.3	576.1019	719.055	1188.946	1024.309	265.0503	666.2792
4613	1654.729	1059.384	1560.37	575.8424	722.9774	1194.338	1018.537	260.0667	666.6559
4614	1689.721	1106.618	1633.003	578.8699	745.3642	1230.068	1040.079	268.4649	682.2865
4615	1755.039	1176.007	1768.7	591.8452	788.5113	1322.038	1091.099	293.4749	729.8375
4616	1854.683	1270.924	1881.97	607.5885	810.037	1410.096	1144.077	323.7452	787.8404
4617	1916.668	1337.276	1939.686	617.0172	841.2254	1458.935	1189.634	348.0169	829.0826
4618	1935.553	1374.838	1972.916	619.6123	832.2325	1477.012	1207.465	365.9207	859.0257
4619	1967.99	1404.303	1966.846	624.9754	800.3744	1475.849	1222.101	370.6274	881.8125
4620	1980.765	1429.157	1971.064	623.5049	771.0037	1482.298	1224.265	372.3808	880.4001
4621	1998.761	1457.272	2000.487	618.9203	765.5505	1479.866	1293.013	385.3011	881.1534
4622	2068.744	1487.861	2024.664	622.2073	792.4338	1522.891	1353.206	398.0368	897.7256
4623	2094.405	1498.77	2030.117	617.5362	805.3492	1586.742	1399.587	402.6512	902.1511
4624	2103.847	1488.086	2066.947	619.2663	844.2869	1654.503	1433.909	404.0355	907.8949
4625	2108.624	1463.682	2074.972	628.868	868.9697	1744.887	1463.078	416.4021	906.8592
4626	2083.63	1432.868	2069.314	629.3005	899.9668	1782.309	1505.337	423.3237	899.9855
4627	2053.303	1402.616	2088.243	632.2415	950.6718	1790.555	1520.901	420.4627	885.3906
4628	2064.412	1376.862	2097.605	632.5875	993.7233	1792.458	1554.192	423.8774	874.9388
4629	2075.409	1380.686	2121.576	634.4906	1032.852	1798.906	1584.598	415.2023	877.5753
4630	2087.74	1390.02	2117.564	633.6256	1018.119	1767.298	1539.865	396.7448	840.5702
4631	1988.763	1296.565	1977.339	615.4602	933.2599	1632.304	1432.054	365.5516	782.4732
4632	1851.794	1189.952	1832.28	601.5334	861.4118	1475.004	1297.857	331.682	712.1354
4633	1729.489	1094.81	1713.557	587.4336	820.4651	1364.111	1160.362	294.8592	660.3471
4634	1646.397	1034.53	1634.854	582.676	763.3501	1279.224	1069.763	266.4346	628.5209
4635	1591.632	995.2815	1578.785	574.6314	722.4991	1224.888	1025.855	258.4978	592.8341
4636	1564.639	976.8378	1554.3	572.1228	696.5725	1196.346	1006.994	251.484	578.5217
4637	1548.42	973.8014	1551.111	570.9118	677.0559	1181.123	992.4608	244.8393	571.9305
4638	1554.308	983.2481	1559.444	568.6627	675.2382	1192.118	995.1406	243.1781	576.5444
4639	1553.419	993.707	1588.147	574.9774	701.5474	1198.355	1001.325	256.8367	584.0772
4640	1601.852	1045.777	1650.801	586.0496	743.7378	1237.045	1029.257	276.3094	610.1596
4641	1691.276	1123.487	1691.644	613.2111	758.8536	1301.424	1060.178	306.3951	661.6654
4642	1789.142	1194.788	1752.548	616.6712	762.2021	1315.801	1074.711	324.299	704.3201
4643	1891.452	1248.319	1790.408	618.9203	773.6825	1337.683	1090.79	337.0347	726.3536
4644	1957.215	1313.884	1773.536	618.5743	766.6029	1349.1	1099.654	346.5403	747.6339
4645	1946.884	1375.063	1783.926	620.1313	768.1336	1381.025	1109.651	348.7552	762.6054
4646	2023.755	1357.294	1775.49	622.2938	757.1316	1409.356	1132.739	349.4012	776.9178
4647	2190.494	1380.349	1820.037	621.2558	747.0863	1378.805	1159.434	351.5238	806.5783
4648	2127.175	1439.841	1873.02	619.2663	780.7621	1431.556	1208.083	363.3367	827.6702
4649	2091.406	1492.81	1938.554	626.6189	834.5285	1521.094	1305.484	383.7322	840.1936
4650	2136.729	1501.919	2010.672	634.5771	885.9033	1611.901	1402.061	394.253	858.1782
4651	2198.714	1509.004	2067.462	635.9611	924.7453	1672.897	1439.063	404.4047	849.1388

4652	2230.152	1499.895	2108.099	641.7567	968.6577	1712.856	1468.85	402.1898	847.1614
4653	2231.485	1501.582	2122.091	644.0923	1006.83	1746.367	1507.192	408.9268	857.6133
4654	2258.478	1528.572	2148.839	644.0923	1019.841	1755.776	1518.324	405.8813	866.5585
4655	2170.165	1448.725	2038.964	634.6636	947.3234	1650.275	1427.725	388.9003	829.271
4656	2027.865	1332.553	1881.97	618.2283	865.8126	1517.077	1330.221	358.3531	777.5769
4657	1900.894	1226.389	1768.186	603.1769	819.7954	1400.688	1225.811	330.1131	724.3762
4658	1799.806	1149.128	1678.269	597.8138	794.6342	1329.755	1157.27	315.1625	685.9588
4659	1723.935	1095.147	1621.274	583.2815	754.0702	1279.859	1111.3	303.9957	660.3471
4660	1681.389	1060.509	1575.287	582.676	724.0298	1250.048	1079.658	295.8744	636.9954
4661	1651.952	1039.366	1557.901	584.2331	713.2191	1231.548	1061.105	284.7998	628.2384
4662	1637.4	1031.606	1561.913	583.714	719.342	1225.1	1048.015	278.8934	623.3421
4663	1603.852	1026.208	1550.391	584.06	725.9432	1221.4	1038.533	272.2487	633.6056
4664	1640.066	1101.782	1574.567	593.4022	728.622	1264.636	1069.557	287.9376	668.0683
4665	1743.708	1213.681	1683.516	613.5572	767.9423	1324.575	1150.982	316.4545	722.0222
4666	1832.577	1317.145	1809.029	624.6294	815.4902	1417.496	1219.009	356.0459	780.1192
4667	1905.671	1426.795	1872.403	635.7016	827.3533	1550.059	1308.679	391.5767	836.1447
4668	1998.427	1509.117	1884.234	639.5942	795.9736	1590.336	1389.899	412.4337	899.138
4669	2090.517	1555.788	1909.233	630.598	812.0461	1626.067	1457.822	442.0581	935.3898
4670	2081.852	1578.955	1953.163	636.3071	818.9343	1632.409	1515.026	457.9315	962.6021
4671	2174.164	1626.189	2044.314	630.425	834.7199	1625.221	1615.106	476.0199	997.2532
4672	2273.03	1686.805	2199.662	634.7501	892.6002	1759.37	1776.102	489.4939	1036.989
4673	2375.451	1748.322	2315.812	644.0923	941.2005	1889.29	1860.207	502.9679	1080.962
4674	2473.318	1806.464	2438.341	653.0885	1029.217	1952.823	1905.97	519.2106	1107.044
4675	2527.972	1822.996	2510.048	656.9811	1079.635	2024.39	1932.665	527.055	1115.989
4676	2551.188	1798.029	2512.517	661.7386	1096.186	2077.458	1950.702	518.5646	1107.892
4677	2555.188	1763.166	2532.682	666.4962	1120.199	2079.678	1937.612	515.6114	1112.223
4678	2583.181	1763.391	2533.608	665.7177	1114.65	2048.387	1893.602	513.4887	1104.502
4679	2467.652	1642.046	2348.425	648.3309	1025.199	1884.745	1736.523	463.838	1046.028
4680	2301.357	1497.646	2170.444	631.0305	953.6376	1717.719	1560.376	417.325	965.7094
4681	2166.944	1381.923	2044.622	615.3737	927.6154	1584.733	1434.94	383.1785	900.7387
4682	2063.523	1308.711	1962.936	607.675	874.9969	1495.829	1336.714	349.1244	856.5775
4683	1998.538	1260.69	1889.686	603.5229	842.8518	1444.241	1280.335	331.5897	819.6666
4684	1961.88	1239.885	1859.131	597.9868	829.745	1412.633	1240.653	314.8856	795.279
4685	1956.104	1252.48	1863.041	600.7549	825.1529	1416.968	1225.708	308.7946	794.055
4686	2005.537	1319.62	1906.764	602.1389	847.6353	1462.635	1257.041	320.2383	815.3352
4687	2117.622	1420.61	2043.182	616.2387	909.2467	1572.893	1324.758	349.7704	858.649
4688	2260.145	1561.074	2234.743	634.6636	965.979	1691.502	1426.282	394.9913	929.646
4689	2354.234	1659.815	2334.125	654.4725	1000.898	1741.187	1508.429	426	993.2984
4690	2422.329	1769.239	2382.787	666.5827	1009.604	1771.844	1577.795	456.0858	1048.194
4691	2508.309	1876.415	2424.658	672.1189	996.7847	1778.398	1623.867	469.8367	1108.174
4692	2539.413	1912.852	2443.691	682.2396	958.6124	1782.521	1623.249	493.5546	1140.66
4693	2599.955	1905.43	2457.271	679.212	947.8017	1815.609	1680.144	509.3358	1175.499
4694	2654.387	1925.898	2519.205	665.8042	966.6487	1886.119	1749.097	531.208	1234.914
4695	2691.934	1977.63	2538.34	657.9326	999.4634	1970.689	1826.4	559.7249	1257.889
4696	2733.369	1995.061	2601.405	658.1921	1013.049	2085.704	1921.224	560.74	1286.42
4697	2751.142	2030.712	2646.158	680.596	1061.649	2177.039	2020.79	582.1508	1322.766
4698	2793.244	2062.538	2705.416	691.1493	1119.529	2241.946	2102.834	584.2734	1332.464

4699	2826.569	2052.979	2746.876	695.8204	1169.66	2306.008	2105.41	578.367	1309.395
4700	2822.015	2008.782	2750.58	702.135	1210.703	2321.442	2127.88	580.8588	1285.478
4701	2773.137	1930.509	2707.371	703	1230.602	2286.346	2092.32	565.0776	1266.175
4702	2763.139	1887.099	2650.787	691.1493	1226.488	2222.812	2018.832	559.3557	1238.304
4703	2611.175	1720.431	2421.263	664.9392	1122.112	2013.291	1828.564	509.1512	1154.407
4704	2396.446	1554.214	2194.003	642.1892	1027.686	1791.612	1635.205	441.412	1049.512
4705	2220.82	1414.087	2026.104	625.3214	947.3234	1632.409	1453.39	399.2366	954.881
4706	2112.29	1325.018	1925.797	618.2283	906.9507	1537.902	1339.188	365.9207	896.5957
4707	2045.972	1260.128	1817.568	612.1731	878.9194	1475.955	1256.732	335.2812	855.3534
4708	1998.649	1227.514	1778.474	604.215	870.0221	1433.882	1211.897	324.3912	815.3352
4709	1996.872	1233.474	1816.025	606.3775	879.5891	1427.645	1190.87	307.5949	810.8155
4710	2038.196	1282.62	1887.423	607.4155	887.9123	1454.284	1199.219	318.4848	816.7476
4711	2118.733	1372.814	2002.648	615.7197	917.857	1547.522	1246.322	348.8475	842.4534
4712	2264.033	1522.387	2134.333	635.1826	947.8017	1650.592	1311.772	381.1482	915.6161
4713	2369.008	1638.559	2217.46	646.6008	959.1864	1683.363	1360.318	402.0975	975.408
4714	2467.763	1738.987	2275.278	654.4725	954.4986	1696.577	1408.554	420.8319	1029.362
4715	2518.64	1820.072	2307.993	652.7425	922.5448	1719.939	1473.901	439.2894	1074.276
4716	2533.526	1880.576	2326.512	652.829	885.4249	1726.282	1525.848	463.0074	1110.246
4717	2582.737	1919.825	2373.836	652.0504	894.3222	1748.059	1572.951	484.4181	1145.744
4718	2650.166	1966.721	2453.876	661.8252	939.6698	1812.12	1667.981	510.997	1188.87
4719	2669.494	2005.183	2492.867	664.2472	999.4634	1916.987	1755.282	525.3938	1217.494
4720	2718.594	2041.958	2537.62	667.0153	1038.401	2068.684	1872.678	539.6062	1242.635
4721	2779.025	2078.283	2625.993	671.5134	1088.819	2185.496	1961.319	559.9094	1269.753
4722	2792.799	2099.65	2688.441	676.79	1126.035	2227.252	2047.485	567.6616	1279.17
4723	2813.35	2088.067	2730.93	675.8384	1177.505	2290.785	2061.09	605.961	1278.322
4724	2841.899	2042.745	2749.86	678.001	1220.939	2300.194	2083.147	539.883	1232.748
4725	2823.681	1985.727	2715.087	679.039	1238.83	2279.369	2045.733	545.6049	1195.178
4726	2830.568	1948.278	2654.594	678.6065	1231.463	2220.592	1981.933	524.2864	1173.427
4727	2691.489	1781.273	2434.02	662.6902	1136.367	2025.025	1794.139	474.1742	1102.807
4728	2501.2	1622.59	2208.818	647.8119	1047.777	1830.62	1606.552	428.1226	1000.36
4729	2342.237	1486.737	2048.841	629.1275	1002.621	1682.305	1424.53	370.9042	915.7102
4730	2223.931	1399.579	1951.723	620.8233	970.8581	1600.59	1321.048	344.1408	860.3439
4731	2137.062	1332.777	1852.958	618.7473	923.7886	1534.52	1256.835	328.4519	815.6177
4732	2089.739	1295.89	1806.869	610.0971	905.5156	1488.852	1225.09	320.2383	804.8834
4733	2086.296	1304.775	1801.21	609.5781	910.6818	1483.038	1204.063	314.4242	796.409
4734	2136.062	1361.005	1866.024	611.3946	942.6355	1510.206	1211.484	312.0247	819.29
4735	2239.038	1459.184	2009.849	621.8613	985.3043	1609.681	1267.451	337.5884	862.6979
4736	2392.336	1620.678	2160.979	638.4697	1008.743	1707.042	1358.668	380.779	949.608
4737	2486.092	1751.47	2272.397	653.348	1023.19	1747.741	1418.14	405.4198	1018.063
4738	2611.286	1846.95	2329.495	663.7282	1016.684	1746.05	1477.714	428.9532	1072.299
4739	2732.147	1943.779	2386.079	665.8042	999.4634	1774.381	1553.471	458.2084	1119.568
4740	2749.587	2016.541	2444.514	670.1293	981.2862	1797.532	1609.025	493.0932	1160.433
4741	2714.151	2102.574	2504.904	670.9943	995.0626	1840.874	1670.455	516.0728	1186.233
4742	2707.93	2221.108	2593.586	674.3679	1043.089	1923.541	1760.744	538.3141	1229.453
4743	2728.925	2240.227	2623.113	671.7729	1066.05	1985.911	1838.047	555.1105	1260.055
4744	2792.355	2215.26	2694.202	676.0979	1112.067	2102.935	1948.538	600.0546	1290.186
4745	2861.672	2238.877	2758.605	680.942	1179.897	2213.087	2056.761	584.5503	1326.721

4746	2886	2245.4	2786.896	689.7652	1234.237	2312.774	2150.143	595.8094	1329.64
4747	2875.336	2211.662	2832.781	682.4126	1294.127	2395.758	2161.274	596.3631	1302.239
4748	2880.112	2177.136	2883.5	684.4886	1343.779	2428	2178.281	583.3505	1282.842
4749	2845.343	2126.753	2850.27	688.0352	1361	2396.181	2153.029	575.9675	1266.646
4750	2839.455	2110.109	2800.476	677.7415	1311.443	2330.956	2068.614	556.9562	1227.381
4751	2700.709	1955.475	2591.426	660.3546	1227.349	2134.966	1878.966	501.5836	1141.884
4752	2488.981	1796.905	2379.7	643.4868	1117.52	1942.463	1688.389	448.8873	1047.347
4753	2335.794	1668.024	2233.097	630.425	1063.945	1803.663	1537.392	404.2201	982.3758
4754	2200.27	1560.736	2132.79	622.4668	989.5138	1708.734	1419.789	373.5806	932.565
4755	2125.842	1489.661	2071.165	614.7682	967.127	1644.355	1347.021	352.7236	891.0402
4756	2088.295	1444.676	2027.03	606.983	945.0273	1607.144	1309.813	340.1724	863.0746
4757	2079.297	1438.603	2021.783	606.7235	951.8198	1605.875	1291.776	333.5277	855.0709
4758	2141.061	1485.612	2062.112	606.5505	974.7806	1640.443	1309.298	341.649	871.8315
4759	2227.819	1572.77	2190.505	620.7368	1020.224	1746.156	1377.53	363.0598	915.6161
4760	2399.224	1735.501	2388.959	639.1617	1092.646	1861.382	1483.383	405.0507	1009.494
4761	2543.079	1856.059	2465.81	650.5799	1094.655	1909.058	1551.822	430.7067	1079.832
4762	2645.167	1974.593	2541.941	658.5381	1111.397	1939.926	1625.104	470.4827	1135.481
4763	2737.257	2058.827	2617.454	659.7491	1093.124	1980.308	1697.356	502.6911	1201.111
4764	2725.259	2107.298	2624.244	666.6693	1038.018	2016.885	1735.492	527.701	1227.664
4765	2613.063	2108.535	2599.142	658.2786	1034.192	1985.594	1778.266	544.3128	1235.667
4766	2715.706	2184.221	2644.82	675.4059	1091.307	2078.832	1868.04	574.8601	1288.115
4767	2835.012	2136.65	2658.606	681.2016	1121.06	2123.76	1946.27	598.1166	1324.932
4768	2858.229	2107.635	2699.758	670.0428	1140.577	2192.262	2044.702	613.99	1360.618
4769	2791.892	2122.1	2723.15	680.5975	1225.993	2271.31	2134.735	626.4248	1384.451
4770	2726	2178.4	2816.5	687	1305	2390	2199	630	1379
4771	2651.258	2137.844	2760.804	680.4244	1287.7	2377.128	2227.292	631.5006	1369.48
4772	2705.708	2109.21	2751.197	682.9316	1248.971	2371.338	2220.643	607.7145	1340.091
4773	2665.051	2064	2711.897	688.0352	1286.282	2368.695	2216.932	603.0078	1328.886
4774	2676.16	2038.809	2677.33	677.828	1299.58	2320.596	2144.474	583.1659	1295.083
4775	2526.083	1878.664	2474.761	657.3271	1196.926	2138.348	1949.156	533.5152	1201.675
4776	2335.016	1708.735	2274.661	639.3347	1091.881	1957.263	1768.99	479.7114	1095.933
4777	2176.719	1585.703	2137.728	627.8299	1042.993	1819.414	1600.883	443.5347	1022.488
4778	2064.745	1490.336	2036.392	620.4773	995.3496	1715.076	1487.815	418.4324	971.1707
4779	2005.315	1425.558	1974.665	617.2767	974.8763	1646.469	1405.771	401.7283	941.416
4780	1980.876	1391.707	1924.46	614.9412	959.1864	1604.29	1357.328	387.4237	914.1095
4781	2007.981	1398.567	1938.863	616.0657	972.3889	1599.533	1336.199	381.3328	905.7292
4782	2090.961	1462.445	2016.125	626.0134	1023.955	1644.672	1355.267	383.9168	926.9153
4783	2181.94	1535.545	2133.922	635.8746	1067.293	1734.95	1408.039	404.2201	970.6058
4784	2342.681	1695.577	2288.858	658.8841	1116.946	1853.137	1496.473	431.445	1042.544
4785	2462.209	1830.868	2401.202	674.6274	1144.116	1932.632	1564.19	461.6231	1106.479
4786	2578.293	1942.767	2491.53	676.444	1167.651	1993.945	1645.1	488.7556	1169.19
4787	2653.054	2045.107	2557.064	676.1844	1137.228	2033.059	1718.28	515.1499	1228.7
4788	2641.279	2077.383	2561.797	681.6341	1132.062	2029.782	1766.001	545.6049	1260.526
4789	2554.41	2072.097	2532.579	673.5029	1160.763	2004.622	1814.856	574.7678	1282.371
4790	2671.494	2140.586	2618.483	679.4715	1206.971	2101.983	1906.073	592.8562	1333.783
4791	2623.838	2141.148	2619.718	684.9211	1201.04	2113.823	1970.389	607.6222	1347.907
4792	2635.613	2179.61	2714.469	692.5333	1252.319	2203.044	2053.875	630.0481	1379.827

4793	2671.161	2183.546	2774.345	697.3774	1243.613	2268.903	2138.29	639	1398
4794	2675.493	2178.823	2814.468	694.4363	1290.013	2326.728	2223	637	1394
4795	2646.278	2110.334	2780.724	683.2776	1302.737	2314.148	2225.899	618.8813	1357.888
4796	2651.721	2057.14	2810.867	670.3888	1318.14	2355.904	2236	610.3908	1330.769
4797	2580.071	1861.008	2756.65	662.9497	1322.349	2343.219	2234.042	605.961	1310.525
4798	2503.755	1760.467	2609.841	666.8423	1303.981	2274.4	2196.318	589.6261	1307.512
4799	2287.249	1619.891	2416.84	656.289	1189.368	2034.01	2038.106	552.6187	1229.076
4800	1974.655	1509.904	2219.003	637.6912	1108.144	1825.546	1869.689	509.9818	1144.52
4801	1853.683	1357.744	2110.568	628.0895	1054.761	1692.454	1720.547	475.4662	1067.968
4802	1769.036	1281.27	1993.491	622.4668	1015.536	1603.127	1602.12	453.5017	1026.82
4803	1754.484	1209.857	1925.283	616.5847	989.4181	1529.34	1514.201	435.5056	987.5547
4804	1722.602	1181.855	1883.205	612.6921	954.7856	1481.135	1448.339	414.6486	946.1241
4805	1700.496	1155.876	1852.444	608.8861	941.3918	1467.921	1404.741	384.1014	911.8497
4806	1698.163	1161.949	1858.308	612.5191	932.1118	1456.187	1387.116	366.3821	887.2738
4807	1705.717	1173.87	1862.526	611.3081	927.6154	1470.669	1387.631	364.1672	877.2928
4808	1732.155	1209.295	1899.871	621.1693	916.422	1521.517	1398.453	387.7929	911.7555
4809	1803.361	1268.675	1934.747	626.2729	961.0041	1607.25	1425.561	412.8029	954.2219
4810	1876.678	1359.431	2002.133	629.8195	1002.429	1709.262	1503.585	447.8722	1003.279
4811	1894.229	1436.467	2112.42	634.9231	1002.716	1745.627	1576.558	477.7734	1059.022
4812	1929.332	1424.433	2126.103	633.4526	981.4775	1770.364	1628.609	499.7379	1104.879
4813	2007.647	1427.245	2090.301	637.1721	956.7947	1828.188	1693.955	519.3951	1148.663
4814	2031.642	1386.984	1983.204	649.0229	927.711	1759.898	1742.398	533.9766	1179.83
4815	2069.522	1404.753	1917.464	639.6807	874.9969	1810.323	1751.365	534.0689	1192.73
4816	2158.946	1418.923	1952.031	635.1826	829.5537	1905.676	1801.148	517.1802	1198.851
4817	2153.614	1457.834	2002.133	640.2862	850.7924	1902.61	1858.97	526.5013	1215.046
4818	2149.615	1482.013	2040.919	646.3413	886.573	1860.959	1875.255	526.9627	1209.491
4819	2198.492	1494.272	2058.82	643.2273	913.7432	1824.7	1905.867	518.38	1176.817
4820	2199.159	1497.083	2081.145	645.3898	926.9457	1812.014	1878.038	509.5204	1139.059
4821	2180.718	1471.892	2106.453	648.1579	952.6809	1804.826	1868.556	509.2435	1120.133
4822	2234.817	1493.934	2118.798	645.7358	966.0747	1779.666	1825.988	502.3219	1113.447
4823	2174.164	1413.974	2003.265	634.4041	946.558	1676.386	1695.604	473.2513	1066.932
4824	2025.088	1302.188	1864.069	616.9307	913.7432	1537.691	1591.607	428.8609	999.7955
4825	1872.456	1202.21	1758.721	605.945	874.9012	1413.691	1457.512	387.4237	930.1168
4826	1774.812	1125.849	1685.78	601.4469	819.03	1333.666	1357.328	360.9372	869.1008
4827	1709.605	1079.29	1629.299	594.2673	782.1014	1280.387	1279.511	343.6794	828.6118
4828	1674.724	1046.001	1597.303	592.1912	749.5737	1240.111	1226.636	326.883	799.1396
4829	1656.506	1029.582	1569.835	589.8557	730.7267	1220.237	1183.14	326.4216	779.2718
4830	1654.062	1019.348	1582.077	584.4061	723.5515	1202.055	1162.526	314.7933	769.4791
4831	1646.397	997.4182	1570.349	580.6865	707.8616	1185.775	1126.864	303.7188	776.447
4832	1684.611	1038.916	1593.908	587.3471	714.9412	1208.82	1136.243	312.5784	786.6163
4833	1730.378	1105.831	1637.529	604.1285	727.7609	1260.725	1177.162	328.9133	815.2411
4834	1807.249	1185.453	1676.932	606.3775	745.4599	1285.567	1198.704	355.3999	852.1519
4835	1885.898	1235.723	1692.261	613.1246	718.0983	1302.481	1227.048	378.195	883.9782
4836	1879.121	1237.073	1656.459	612.0001	686.2402	1301.847	1295.177	395.7296	909.3073
4837	1898.45	1199.961	1629.093	601.5334	660.505	1272.459	1349.495	420.8319	933.3182
4838	2021.866	1227.401	1649.978	601.5334	671.794	1285.144	1406.596	434.5828	942.1693
4839	2139.506	1256.304	1693.393	602.4849	708.627	1416.65	1495.03	437.0745	931.8117

4840	2192.938	1282.507	1781.663	603.1769	757.8013	1617.398	1596.966	450.7331	956.5759
4841	2214.933	1324.343	1907.69	610.8756	790.329	1667.083	1671.486	463.4688	979.7393
4842	2227.93	1366.178	2034.437	620.0448	866.3866	1732.836	1763.218	475.0971	1002.244
4843	2243.704	1363.142	2088.861	622.6398	934.8863	1800.386	1785.893	478.0503	988.4963
4844	2255.701	1355.832	2099.766	626.5324	981.4775	1815.714	1785.893	471.3133	976.7262
4845	2194.271	1348.41	2117.77	632.674	1017.258	1823.749	1781.152	469.0061	999.9838
4846	2198.936	1370.677	2113.963	636.0476	989.2268	1790.026	1713.332	452.4866	1002.903
4847	2083.519	1280.82	1967.977	626.6189	909.6294	1653.235	1566.457	411.234	951.7737
4848	1941.329	1177.131	1829.605	610.6161	844.1912	1512.849	1429.581	372.5654	888.1212
4849	1831.021	1094.022	1716.952	597.1218	802.1921	1394.557	1302.495	335.6503	827.8586
4850	1759.927	1042.628	1651.006	591.2397	766.5072	1324.258	1213.855	319.5923	789.1586
4851	1715.937	1011.588	1607.694	586.0496	739.05	1274.467	1159.022	307.6872	762.6995
4852	1676.391	997.6432	1575.287	584.7521	719.342	1237.362	1116.66	295.5975	744.4324
4853	1689.054	1009.789	1619.217	584.6656	730.8224	1246.665	1108.621	295.9666	747.2572
4854	1761.482	1076.254	1687.631	587.4336	777.6049	1304.173	1148.612	308.2409	774.2813
4855	1839.575	1151.265	1801.21	595.9108	828.6927	1396.142	1206.846	329.0979	816.371
4856	1955.77	1269.799	1934.439	611.2216	863.5165	1481.664	1268.379	357.0611	869.4775
4857	2030.309	1363.479	1983.306	621.9478	863.2295	1498.049	1291.158	374.688	916.181
4858	2074.521	1423.309	2027.442	622.0343	864.6646	1480.289	1310.019	386.0394	944.335
4859	2155.169	1449.85	2080.733	618.5743	859.5941	1490.438	1338.673	402.4666	968.2518
4860	2240.371	1469.868	2095.856	621.5153	824.8659	1475.955	1316.822	408.0962	994.24
4861	2276.363	1507.992	2146.576	617.3632	815.4902	1494.56	1369.594	417.325	1024.654
4862	2291.693	1573.669	2244.62	619.3528	844.8609	1557.988	1493.484	427.1997	1036.801
4863	2311.466	1605.158	2260.155	626.0999	856.5326	1639.175	1551.409	441.412	1016.65
4864	2347.902	1607.633	2326.82	626.8784	899.2014	1760.004	1593.153	447.1339	1031.339
4865	2392.114	1619.891	2375.791	637.6912	958.0384	1882.207	1681.896	456.8241	1036.989
4866	2452.767	1607.633	2414.268	652.7425	1002.047	1962.126	1720.65	465.13	1027.102
4867	2389.559	1581.991	2412.004	659.1436	1048.446	2014.136	1730.03	474.0819	1013.825
4868	2382.45	1560.736	2386.387	653.694	1072.747	2045.216	1757.652	473.7127	1020.228
4869	2399.001	1581.654	2404.186	656.8945	1098.577	2086.021	1779.4	470.6672	1023.618
4870	2420.552	1561.186	2334.125	650.0609	1065.763	1987.603	1712.198	456.0858	991.6036
4871	2273.586	1438.941	2153.983	636.6531	980.1381	1801.655	1572.436	429.0455	922.9606
4872	2110.735	1330.191	1998.635	616.4117	909.4381	1637.272	1437.002	391.1153	852.2461
4873	1971.767	1233.249	1884.645	602.7444	841.2254	1511.157	1321.254	340.1724	784.4506
4874	1895.562	1171.508	1812.733	597.9868	789.3723	1447.307	1242.612	315.6239	737.2762
4875	1821.801	1134.059	1750.799	595.9973	762.0108	1411.365	1193.653	305.6568	708.2748
4876	1764.926	1110.329	1729.915	591.0667	753.8788	1392.337	1164.381	299.8427	701.5894
4877	1769.702	1126.074	1736.808	594.6998	760.767	1405.128	1159.949	298.3661	704.5084
4878	1825.134	1191.076	1835.263	601.6199	806.0189	1464.75	1201.487	307.4103	743.02
4879	1915.224	1266.2	1963.451	610.7891	863.8992	1555.239	1263.123	337.8653	790.1944
4880	2057.858	1371.352	2039.17	626.0999	932.3032	1641.501	1344.96	365.6438	855.5417
4881	2096.96	1456.935	2102.338	633.1066	960.6215	1669.62	1391.445	385.1166	896.6898
4882	2119.621	1521.038	2125.486	641.9297	960.7171	1670.889	1416.903	394.253	930.1168
4883	2141.505	1592.225	2195.958	646.3413	937.852	1661.692	1461.017	420.6473	980.4926
4884	2172.831	1628.55	2229.085	643.8328	900.1581	1681.037	1497.091	442.3349	1020.134
4885	2222.82	1688.267	2232.892	644.0923	873.6575	1722.053	1501.936	466.3297	1050.36
4886	2352.679	1757.206	2285.771	643.6598	864.3775	1745.521	1530.898	491.0628	1077.76

4887	2499.2	1799.266	2296.471	638.9022	868.4914	1769.941	1613.148	513.2119	1112.317
4888	2457.877	1765.641	2359.124	640.8052	920.1531	1813.917	1682.205	503.2448	1140.942
4889	2420.108	1796.23	2378.466	644.5248	931.0595	1834.743	1728.69	498.2613	1149.04
4890	2415.775	1811.412	2387.108	648.8499	1006.83	1884.11	1771.67	502.2296	1152.147
4891	2401.223	1769.464	2440.502	654.9915	1065.093	1947.009	1773.113	506.5672	1138.682
4892	2397.668	1719.756	2473.115	657.4136	1095.516	1980.52	1779.915	497.2461	1112.788
4893	2384.894	1706.149	2436.49	662.6902	1135.506	1986.44	1777.236	490.2322	1090.095
4894	2342.459	1672.748	2374.556	656.8945	1120.103	1934.852	1724.464	474.451	1060.058
4895	2197.826	1511.703	2189.168	638.3832	1031.226	1775.755	1583.464	434.7673	984.3532
4896	2001.538	1358.306	2010.158	625.0619	935.2689	1600.167	1425.87	384.1937	896.5015
4897	1854.461	1232.237	1883.205	608.367	880.0674	1473.841	1292.291	345.3406	827.9527
4898	1771.369	1155.314	1777.857	605.1665	827.162	1395.085	1198.395	319.8692	780.3075
4899	1715.159	1105.156	1687.323	598.8519	802.3835	1339.903	1144.901	296.8895	748.0105
4900	1687.832	1079.965	1646.377	591.4127	772.9171	1314.004	1109.445	283.6924	720.0449
4901	1696.275	1084.801	1649.463	594.4403	761.3411	1332.609	1105.941	292.0906	713.5478
4902	1745.819	1134.733	1729.4	603.696	803.6272	1385.994	1135.11	293.9363	732.474
4903	1813.359	1180.842	1846.168	611.0486	859.4984	1470.987	1189.015	318.3925	777.2002
4904	1907.893	1233.924	1919.727	618.4878	897.288	1545.514	1244.364	348.4783	841.041
4905	1965.768	1280.596	1938.554	637.6912	940.2438	1572.893	1273.945	375.1495	886.4263
4906	1946.995	1294.541	1919.213	637.4316	931.0595	1559.045	1281.469	378.0104	931.6234
4907	1943.218	1305.899	1919.213	635.7881	925.702	1550.271	1277.14	381.3328	956.7642
4908	1900.339	1287.793	1861.497	629.9925	888.008	1554.288	1292.394	392.7764	963.0729
4909	1873.9	1282.507	1833.411	625.1484	850.9838	1542.342	1319.708	397.114	974.3722
4910	1887.342	1299.039	1804.502	625.3214	838.5467	1433.036	1352.278	406.5273	992.7335
4911	1873.234	1290.492	1754.4	623.4184	819.891	1399.419	1397.423	405.3276	994.3342
4912	1835.132	1252.48	1756.252	619.5258	827.162	1454.707	1450.813	417.4172	1001.867
4913	1891.563	1296.565	1795.243	625.2349	852.0361	1496.675	1491.526	428.3072	1021.17
4914	1941.218	1327.717	1813.967	626.7919	868.9697	1555.239	1518.839	442.7964	1010.718
4915	1985.097	1319.282	1840.201	626.4459	898.723	1588.01	1522.137	442.7964	985.5773
4916	2020.644	1310.735	1870.242	629.9925	902.6455	1581.033	1497.091	427.3843	951.1146
4917	2036.307	1322.881	1912.731	626.7919	935.1733	1589.807	1477.199	416.7712	948.4781
4918	2070.411	1336.039	1923.534	626.3594	904.9416	1547.628	1418.655	403.1127	915.8986
4919	1949.661	1234.936	1774.153	616.7577	804.1055	1418.659	1269.101	343.6794	830.9659
4920	1823.357	1129.673	1638.97	598.2463	737.0409	1275.947	1133.048	299.0121	739.7244
4921	1720.714	1050.05	1543.292	585.3576	704.4175	1188.1	1043.583	265.6963	674.5654
4922	1661.394	999.8924	1493.395	583.714	678.4909	1128.162	972.7744	246.039	624.5662
4923	1616.404	969.1905	1455.536	579.2159	648.1636	1092.219	932.9894	237.364	589.821
4924	1598.964	958.2817	1443.499	575.5829	623.5764	1076.151	911.757	232.6573	569.5765
4925	1612.405	970.7649	1454.919	578.0914	633.3347	1086.3	909.1802	227.8583	564.7743
4926	1668.615	1023.847	1532.49	585.2711	664.2361	1138.099	934.4324	239.0251	583.2297
4927	1738.487	1079.965	1610.163	598.4193	722.3077	1209.032	975.3512	256.6521	623.0596
4928	1818.58	1158.913	1712.425	606.2045	737.4236	1261.253	1020.496	277.6014	673.6238
4929	1862.459	1207.721	1740.1	610.5296	712.3581	1247.194	1029.669	291.3523	698.9529
4930	1856.46	1238.535	1708.104	610.4431	676.0992	1231.125	1014.621	287.753	707.6157
4931	1850.795	1273.51	1697.919	615.4602	648.2592	1216.537	989.2656	290.8908	718.0675
4932	1823.023	1270.811	1637.838	608.5401	621.8544	1181.018	966.7963	287.3839	716.0901
4933	1806.472	1275.985	1600.698	607.7615	598.7979	1147.401	956.3863	285.2613	698.6704

4934	1862.014	1272.723	1651.109	607.2425	601.7637	1126.576	966.0749	286.6456	696.7872
4935	1926.777	1282.17	1637.221	605.3395	602.0507	1148.141	988.6472	289.5065	697.4464
4936	2027.309	1306.574	1664.381	605.772	629.9863	1222.668	1030.287	291.1677	696.9756
4937	2019.089	1332.665	1742.775	613.2976	687.1969	1300.156	1076.875	297.2587	702.0602
4938	1991.762	1356.957	1823.432	618.4013	752.8264	1383.351	1113.877	305.6568	701.5894
4939	2043.084	1366.741	1899.871	623.8509	812.7158	1453.544	1157.682	310.3635	696.2223
4940	2056.525	1363.254	1952.134	628.349	853.2798	1488.535	1209.732	315.7162	695.8456
4941	2073.077	1357.182	1980.734	633.1066	890.6868	1534.625	1269.307	325.4987	706.6741
4942	2109.291	1371.914	1976.825	634.3176	886.6686	1531.031	1266.421	316.2699	689.4427
4943	1955.104	1271.824	1825.695	618.7473	807.741	1405.339	1175.204	284.7998	641.7975
4944	1798.251	1166.897	1670.965	607.156	725.2735	1277.322	1073.268	262.4662	588.3144
4945	1693.164	1071.193	1557.181	590.0287	693.4154	1180.278	986.895	241.1477	552.4393
4946	1626.402	1019.123	1516.132	585.0116	666.0538	1132.496	938.349	232.1036	522.6846
4947	1571.526	986.8469	1479.301	578.7834	636.8745	1100.676	906.9127	223.6131	501.3102
4948	1551.753	968.5157	1449.877	575.2369	633.2391	1087.885	891.7614	221.8596	494.4365
4949	1557.64	978.2998	1485.474	576.1884	622.237	1098.456	894.4412	228.7812	493.3065
4950	1607.518	1022.16	1550.699	581.638	679.352	1156.175	929.485	233.6724	528.0517
4951	1673.169	1074.454	1647.92	590.2882	715.8022	1232.923	974.2174	254.9909	581.5349
4952	1758.038	1146.204	1724.154	608.8861	727.8566	1315.378	1000.294	281.1083	642.645
4953	1800.584	1203.11	1734.544	619.0068	713.9845	1313.264	987.4103	289.7834	678.4259
4954	1829.8	1242.134	1702.755	623.0724	697.0509	1261.042	971.0222	298.9198	712.0412
4955	1842.463	1275.197	1689.895	626.0134	672.3681	1220.977	964.7349	314.2396	752.1536
4956	1817.469	1268.337	1671.582	622.0343	634.1001	1184.718	953.2942	314.1473	755.8258
4957	1802.139	1261.927	1648.64	616.7577	608.9389	1157.444	955.2525	317.6542	768.6316
4958	1843.574	1279.358	1672.405	613.9032	623.0024	1126.259	998.645	320.9766	779.2718
4959	1891.008	1303.2	1725.285	613.2111	659.931	1182.498	1073.371	322.3609	794.2433
4960	1990.096	1341.887	1821.066	637.8642	709.1053	1292.967	1190.046	344.7868	831.5308
4961	2051.193	1384.397	1937.628	652.9155	754.2615	1384.937	1310.535	366.5667	864.487
4962	2081.63	1400.142	1963.245	625.0619	851.3664	1460.944	1398.247	381.5173	878.5169
4963	2106.958	1392.832	1978.574	624.8024	915.2739	1524.16	1467.819	391.669	859.8731
4964	2115.067	1366.628	2023.121	625.7539	934.6949	1573.633	1499.565	380.5945	841.2293
4965	2102.625	1346.048	2017.771	630.6845	969.2318	1585.05	1497.401	376.1646	834.7323
4966	2155.058	1348.185	1996.166	633.8851	945.0273	1548.897	1449.782	365.5516	817.0301
4967	2022.311	1242.359	1852.341	620.2178	847.9223	1443.607	1332.695	338.7881	768.4433
4968	1864.569	1137.995	1724.462	607.7615	778.5616	1330.918	1210.557	309.6252	720.4215
4969	1744.819	1053.199	1609.237	590.9802	736.1799	1221.928	1089.862	279.4471	663.3603
4970	1687.943	1000.23	1526.523	578.5239	688.1536	1152.475	1008.643	243.2704	621.4589
4971	1637.288	960.1936	1485.782	575.6694	637.8312	1086.088	957.8293	231.0884	591.3275
4972	1613.072	942.987	1444.733	572.9013	640.7013	1051.414	926.0837	224.536	564.8685
4973	1609.073	939.7257	1440.618	572.9878	645.3891	1038.729	910.5201	217.6144	550.1794
4974	1623.736	952.2088	1466.235	579.3024	638.5009	1052.894	907.8403	216.7838	546.5072
4975	1612.627	958.8441	1482.079	579.908	630.2733	1067.588	901.45	222.0442	548.4845
4976	1666.948	1002.254	1513.868	589.6827	639.3619	1111.248	912.6846	237.1794	587.9378
4977	1740.931	1048.813	1559.958	608.021	667.9672	1142.538	925.3622	260.159	646.5056
4978	1806.249	1104.256	1583.106	613.9032	675.2382	1116.533	951.3359	291.4445	698.7646
4979	1833.021	1180.955	1607.591	611.7406	671.6027	1146.133	992.6669	323.1915	742.6434
4980	1887.12	1240.672	1588.044	607.4155	654.8605	1185.246	1019.259	335.7426	763.1703

4981	1859.793	1253.267	1591.954	601.2739	661.2704	1179.538	1036.575	356.2305	793.2075
4982	1926	1260.128	1650.698	600.7549	667.2976	1211.357	1072.031	361.6755	804.4126
4983	1956.548	1280.596	1721.89	600.9279	714.1758	1274.679	1130.575	359.5529	826.917
4984	1908.115	1314.221	1809.955	605.6855	766.1246	1355.549	1239.107	363.9827	830.4009
4985	1848.462	1364.042	1852.341	616.4982	810.9937	1441.176	1360.936	371.2734	848.1972
4986	1883.009	1365.954	1903.163	624.1969	862.1771	1525.746	1418.037	380.5022	848.7622
4987	1918.557	1347.51	1963.759	624.4564	921.7795	1587.376	1457.203	378.7487	832.1899
4988	1955.882	1349.309	1994.623	633.1066	973.5369	1632.621	1464.521	364.721	817.5009
4989	2011.313	1374.501	2037.215	565.2892	1004.917	1663.066	1469.881	359.8297	812.1338
4990	2056.414	1365.504	2006.454	640.1997	996.2107	1632.092	1428.756	355.3999	801.682
4991	1978.876	1282.17	1892.67	620.9098	945.2186	1516.02	1322.388	331.036	768.4433
4992	1854.127	1193.551	1767.774	606.7235	870.7874	1391.174	1208.908	302.1499	720.139
4993	1765.592	1112.241	1656.048	593.2292	827.2576	1289.373	1102.746	269.6646	668.2566
4994	1710.161	1055.898	1600.081	587.6066	767.4639	1227.108	1029.154	249.6382	627.5793
4995	1653.063	1018.673	1543.498	579.562	727.1869	1173.512	979.1647	234.7799	598.2013
4996	1615.849	994.8316	1523.025	575.6694	711.1144	1146.45	948.656	229.1503	577.9568
4997	1601.519	980.4366	1523.127	578.4374	693.1284	1141.799	934.8447	224.9051	566.7517
4998	1600.186	983.5855	1530.843	583.195	695.5202	1145.921	932.371	228.3198	564.9626
4999	1576.191	972.6768	1535.679	578.6104	697.3379	1136.196	925.9806	228.412	558.3714
5000	1597.853	1002.367	1582.797	591.1532	708.4356	1163.681	937.3183	238.4714	580.3108
5001	1678.279	1052.074	1650.389	601.7929	743.1638	1219.391	971.1253	262.0971	618.9165
5002	1737.376	1100.208	1689.38	610.7026	769.3773	1218.017	1004.829	284.9844	655.2625
5003	1761.926	1114.94	1761.396	614.0762	803.2445	1244.339	1033.483	310.2712	693.7741
5004	1761.482	1113.816	1752.034	621.2558	790.7117	1305.23	1039.976	324.7604	720.4215
5005	1711.16	1144.967	1687.837	618.4013	762.0108	1327.746	1055.23	331.7743	728.8959
5006	1579.968	1162.961	1611.501	611.6541	757.7056	1301.53	1083.368	340.8185	736.5229
5007	1569.971	1158.688	1638.867	619.1798	743.2595	1374.683	1112.537	339.2496	727.5777
5008	1630.957	1174.545	1743.804	618.2283	751.3914	1393.077	1167.061	329.4671	733.3215
5009	1753.928	1214.693	1824.564	629.6465	779.8054	1419.082	1234.675	344.6945	757.3324
5010	1858.682	1236.623	1894.933	634.1446	811.2808	1461.472	1336.302	353.9233	778.0477
5011	1881.343	1234.824	1953.06	639.3347	859.2114	1550.694	1375.675	368.0433	788.782
5012	1901.894	1248.544	1972.607	641.4972	896.714	1580.822	1370.521	372.104	801.9644
5013	1940.107	1260.577	1992.566	639.9402	930.9638	1620.147	1397.01	371.5503	821.2673
5014	1983.764	1264.401	1977.751	636.4801	917.6657	1582.936	1357.741	360.4757	810.2506
5015	1902.449	1178.256	1857.176	622.0343	870.5004	1470.881	1273.223	336.0195	782.0024
5016	1791.031	1079.965	1726.005	610.3566	802.4791	1342.335	1180.563	306.1183	729.3667
5017	1714.604	1005.853	1634.751	598.4193	774.9262	1262.945	1107.796	277.1399	677.6727
5018	1656.951	960.1936	1564.176	592.4507	740.6764	1213.049	1052.241	260.6205	646.0348
5019	1612.183	935.3397	1531.152	589.0772	702.5997	1173.618	1012.147	249.1768	618.6341
5020	1612.961	922.5191	1510.576	580.081	689.1103	1163.787	995.6559	244.3778	605.2633
5021	1663.171	939.7257	1529.197	580.3405	714.7498	1175.204	1004.932	244.5624	607.7115
5022	1730.045	1007.315	1620.04	586.1361	777.1266	1239.054	1042.244	279.2626	634.7355
5023	1822.357	1083.114	1739.791	593.3157	823.2395	1328.275	1095.84	307.4103	682.1924
5024	1938.663	1173.532	1848.535	614.4222	875.7623	1412.739	1169.432	333.62	763.0762
5025	2053.303	1247.644	1904.192	622.8128	899.4884	1439.273	1164.381	357.7994	813.5462
5026	2108.735	1272.273	1919.521	626.0134	879.8761	1420.668	1158.919	369.2431	855.2592
5027	2124.176	1284.419	1946.373	623.5914	861.0291	1393.605	1211.588	382.9939	892.4526

5028	2065.634	1319.057	1873.226	626.7919	833.8588	1370.771	1231.789	395.3605	906.5767
5029	2039.862	1346.723	1772.815	629.041	814.0552	1372.146	1266.833	405.5121	926.8212
5030	2132.952	1360.668	1849.049	632.8471	820.8477	1458.513	1305.278	427.1075	958.1766
5031	2117.955	1402.054	1947.71	619.0933	820.3694	1546.359	1301.98	441.5966	982.7525
5032	2082.852	1376.862	1958.513	629.733	858.8287	1625.961	1381.138	454.6092	1002.526
5033	2086.629	1339.075	1912.834	638.7292	881.6938	1695.52	1461.738	468.3601	1028.138
5034	2104.292	1356.394	1972.71	637.3451	921.3011	1735.162	1501.111	470.0212	1030.115
5035	2083.852	1347.96	2006.866	638.9887	948.4714	1735.796	1534.197	469.6521	993.3926
5036	2061.302	1340.2	2015.302	637.2586	975.259	1738.016	1536.258	452.0251	958.8357
5037	2078.409	1346.498	2043.799	641.4972	1016.588	1744.993	1553.677	436.9822	942.9226
5038	2112.401	1348.972	2014.479	635.8746	979.2771	1684.208	1478.023	416.9558	908.9307
5039	2004.426	1242.359	1848.02	621.3423	898.8187	1541.814	1336.199	373.4883	836.5213
5040	1862.459	1137.32	1707.487	608.9726	800.7571	1372.674	1188.603	332.0511	755.5433
5041	1761.038	1054.324	1606.46	597.3813	751.2001	1255.016	1062.961	302.9805	687.277
5042	1694.942	1004.053	1542.469	591.8452	718.481	1193.703	985.9674	282.1235	645.6581
5043	1644.842	975.2634	1495.762	582.33	673.3248	1145.816	936.2876	270.3107	616.7509
5044	1625.402	960.531	1473.643	578.4374	664.0448	1126.47	914.746	263.1122	586.9962
5045	1654.507	965.0294	1496.276	580.6	684.4225	1139.684	907.325	258.9593	586.902
5046	1694.942	1023.734	1574.773	593.5752	739.8153	1191.906	937.3183	266.6192	601.591
5047	1748.929	1096.384	1676.52	601.9659	776.6482	1273.093	976.4849	282.0312	642.1742
5048	1849.795	1196.475	1778.371	613.5572	806.6886	1354.386	1019.98	306.5797	711.9471
5049	1929.443	1244.833	1819.42	623.7644	813.7682	1371.406	1027.298	325.7756	742.8317
5050	1957.659	1282.957	1844.419	622.5533	813.4812	1391.914	1020.599	331.036	769.7616
5051	1952.549	1323.893	1875.9	626.7054	835.1982	1364.851	1016.579	340.9107	791.2301
5052	1895.118	1379.111	1907.073	631.2035	825.8226	1353.963	1056.673	349.3089	803.9418
5053	1953.215	1403.853	1888.555	627.3974	800.8527	1329.544	1099.55	357.338	817.5951
5054	2072.41	1378.549	1847.814	626.9649	811.5678	1320.347	1114.083	366.013	837.5571
5055	2128.508	1381.248	1795.346	630.5115	809.75	1409.251	1195.199	378.3795	868.5359
5056	2159.279	1392.944	1808.617	631.982	824.1005	1486.103	1245.188	392.8687	893.5825
5057	2175.72	1398.117	1869.933	640.3727	845.8176	1581.773	1293.219	400.0672	904.0344
5058	2166.277	1401.041	1916.435	640.6322	888.008	1598.158	1354.339	411.1417	906.2942
5059	2140.839	1408.689	1967.052	641.6702	924.1712	1659.366	1394.949	415.2023	885.7672
5060	2095.627	1398.567	1983.306	642.7083	956.3163	1674.906	1424.427	411.5108	868.63
5061	2122.176	1396.431	2015.096	639.7672	995.4453	1702.285	1439.888	412.8029	868.63
5062	2139.839	1393.956	1993.491	635.6151	972.5802	1653.129	1400.515	396.4679	847.8206
5063	2021.533	1280.708	1830.016	619.4393	870.6918	1506.823	1268.688	361.214	787.2754
5064	1870.568	1168.922	1679.092	607.156	791.9554	1359.989	1134.079	321.6226	714.3011
5065	1760.149	1080.302	1582.592	594.5268	753.8788	1254.382	1025.752	280.6469	646.5997
5066	1692.831	1022.047	1519.115	585.5306	705.1828	1198.672	956.9016	264.4965	601.1202
5067	1646.953	987.2967	1469.836	583.022	670.933	1168.332	915.1583	255.8215	572.213
5068	1616.515	969.5279	1442.162	582.5895	660.6007	1155.541	889.9061	244.3778	555.0758
5069	1626.18	980.2117	1468.601	585.7901	665.8625	1173.512	888.3601	247.4233	548.8612
5070	1694.831	1037.23	1543.292	591.0667	710.062	1221.4	915.1583	254.3449	571.083
5071	1760.26	1099.083	1643.599	597.9868	760.0017	1307.133	956.1801	276.4939	615.3385
5072	1861.903	1188.04	1736.088	614.7682	798.3653	1380.603	999.1603	303.8111	694.904
5073	1932.998	1252.48	1755.017	622.7263	795.5909	1371.828	1014.105	320.6997	742.455
5074	1981.987	1313.996	1756.458	627.3974	783.9192	1364.746	1022.042	330.9437	772.8689

5075	2003.759	1364.267	1775.696	634.4906	758.184	1385.36	1017.301	344.7868	798.0097
5076	2009.758	1371.239	1804.811	629.3005	748.617	1354.386	1011.941	353.5542	816.371
5077	1998.316	1384.397	1813.864	623.3319	736.8496	1326.055	1019.362	362.7829	833.7907
5078	2077.187	1412.625	1833.411	626.9649	749.191	1372.04	1069.66	381.3328	868.8183
5079	2173.498	1451.424	1880.53	631.982	781.0491	1447.624	1173.864	401.2669	895.6541
5080	2174.053	1492.585	1941.743	635.3556	822.2828	1514.963	1304.351	405.3276	913.5446
5081	2171.165	1519.688	2047.4	640.3727	855.9586	1578.813	1382.581	417.4172	928.7044
5082	2175.386	1521.038	2094.725	642.4488	919.2921	1690.657	1448.339	423.0468	924.6555
5083	2176.497	1506.53	2114.272	642.1027	966.7443	1758.207	1473.076	425.2617	903.1869
5084	2161.056	1489.211	2123.531	645.8223	999.0808	1788.123	1488.33	423.0468	887.4621
5085	2199.381	1501.132	2154.292	652.2235	1045.098	1821	1516.984	427.1997	893.9592
5086	2230.485	1492.023	2125.074	648.1579	1026.729	1764.761	1482.558	416.9558	876.7278
5087	2111.512	1371.802	1948.225	633.7986	921.3011	1613.804	1343.002	381.9788	815.2411
5088	1954.104	1254.167	1773.844	617.5362	831.4671	1457.984	1203.033	338.9727	743.7733
5089	1841.686	1160.712	1673.948	603.2634	797.7913	1352.8	1081.822	296.0589	682.0982
5090	1756.372	1098.971	1605.019	599.4574	752.6351	1291.064	1008.127	277.6014	639.0669
5091	1728.823	1057.697	1562.016	585.2711	717.8113	1250.259	963.4981	269.0186	611.0071
5092	1697.275	1036.667	1530.123	583.887	687.0056	1229.645	939.6889	259.513	594.529
5093	1724.602	1048.588	1559.444	586.4821	697.6249	1239.688	935.7723	260.159	594.0582
5094	1792.808	1115.952	1658.002	596.4298	751.4871	1295.398	974.4235	272.341	623.7187
5095	1911.336	1208.845	1791.642	608.021	815.2989	1382.717	1029.566	299.0121	670.6106
5096	1991.984	1300.389	1929.089	620.4773	892.9828	1474.264	1094.706	312.117	746.2215
5097	2050.971	1351.671	1982.792	625.1484	914.9869	1502.489	1130.265	322.1763	792.6426
5098	2070.522	1384.397	1979.603	628.2625	918.9094	1502.277	1141.912	340.0802	832.9432
5099	2085.74	1418.81	1947.093	631.5495	902.6455	1530.82	1153.868	346.7249	845.9374
5100	2074.41	1467.169	1994.52	633.0201	881.9808	1552.174	1138.717	341.2799	832.3783
5101	2058.858	1499.67	2019.108	633.8851	855.8629	1533.145	1096.561	335.0043	797.9155
5102	2098.737	1472.792	1994.315	640.3727	826.8749	1495.195	1092.026	330.4822	790.1944
5103	2120.732	1474.928	1949.871	638.9022	815.2032	1518.346	1093.572	326.0524	780.2134
5104	2149.726	1478.19	2004.191	632.501	837.877	1441.916	1108.105	327.529	776.9178
5105	2224.93	1473.804	2033.409	639.5942	846.5829	1483.672	1146.963	324.7604	773.7163
5106	2218.265	1488.536	2041.125	642.4488	876.3363	1546.677	1196.127	342.7565	778.1418
5107	2223.375	1486.062	2072.194	637.7777	909.8208	1600.59	1244.673	352.4467	772.7747
5108	2170.61	1463.345	2073.429	641.4107	932.3032	1629.555	1280.232	350.3241	781.155
5109	2170.388	1456.935	2097.708	646.0818	965.5006	1678.077	1318.265	358.5377	800.8345
5110	2208.379	1449.4	2051.207	646.6873	943.3052	1631.881	1309.195	343.864	785.5805
5111	2082.297	1342.112	1896.888	623.6779	879.4934	1511.157	1225.399	316.1776	734.0748
5112	1917.779	1232.35	1742.98	611.7406	803.0531	1388.954	1114.186	290.4294	681.2508
5113	1804.916	1130.347	1642.467	599.1114	777.0309	1303.115	1047.603	269.8492	635.5829
5114	1730.822	1066.919	1577.448	588.2121	738.9543	1245.502	990.5024	253.2374	607.8056
5115	1685.166	1026.771	1531.975	586.1361	694.0851	1208.503	953.3973	243.5472	575.9794
5116	1663.505	1003.716	1507.696	584.1465	681.1697	1194.655	933.0925	237.6408	554.2283
5117	1662.283	1009.339	1522.922	584.06	685.4748	1206.917	931.0311	237.6408	555.7349
5118	1716.603	1059.497	1596.995	595.2188	729.0046	1266.856	969.167	248.7153	582.3823
5119	1781.588	1118.764	1704.298	606.118	794.1558	1340.538	1008.024	267.7266	625.8844
5120	1874.567	1207.271	1806.971	625.7539	841.7038	1415.91	1059.662	298.1815	695.7515
5121	1978.432	1271.711	1845.963	614.5087	858.446	1442.233	1077.184	310.1789	746.5039

5122	2050.748	1307.361	1838.555	630.6845	851.2708	1438.956	1081.204	319.9614	778.9893
5123	2079.631	1331.765	1833.103	627.3109	801.9051	1394.874	1075.638	329.7439	800.3637
5124	2101.292	1377.65	1839.481	627.4839	753.3048	1338.106	1055.23	338.6036	820.8907
5125	2106.736	1399.13	1846.477	626.3594	719.4376	1340.326	1070.794	343.5871	838.4987
5126	2059.858	1365.504	1887.217	627.8299	767.0813	1410.836	1130.265	356.7842	859.3081
5127	1976.988	1345.036	1940.92	626.2729	797.6956	1474.792	1189.015	371.1811	885.7672
5128	2000.76	1363.367	1895.653	628.522	779.8054	1520.354	1256.526	381.0559	907.2358
5129	2010.869	1362.917	1879.501	627.9165	824.5789	1592.767	1331.355	386.87	932.2825
5130	2021.755	1354.483	1889.481	630.1655	876.0493	1673.531	1413.914	394.7145	906.8592
5131	2046.972	1345.486	1920.344	630.6845	914.5086	1698.374	1474.931	398.1291	877.4811
5132	2059.524	1336.489	1961.29	635.0096	950.8631	1700.805	1493.175	390.2847	861.003
5133	2112.845	1336.151	1986.496	637.2586	982.3385	1728.396	1507.811	386.4086	866.0877
5134	2118.511	1332.89	1925.18	633.6256	966.84	1676.386	1459.265	379.3947	849.6096
5135	2011.758	1243.258	1796.478	625.1484	902.7412	1559.468	1348.774	352.2621	806.2958
5136	1875.233	1145.979	1650.904	611.3946	806.9756	1422.993	1216.226	323.8375	746.2215
5137	1779.145	1058.26	1564.794	595.3918	789.5637	1328.804	1094.397	292.6443	694.0566
5138	1699.718	1003.154	1533.724	589.5097	763.6371	1254.488	1016.682	265.1425	645.9406
5139	1630.623	969.3029	1490.926	580.081	720.777	1205.754	964.0135	245.4853	609.5947
5140	1587.967	949.5098	1458.931	580.254	680.4043	1184.295	938.1429	234.1339	583.6064
5141	1574.192	945.7986	1454.096	577.9184	666.4365	1184.506	932.7833	231.273	568.8232
5142	1586.633	958.7316	1486.605	580.6	680.1173	1198.566	938.7613	235.7951	572.3071
5143	1579.635	957.9444	1498.745	578.6969	703.4608	1206.283	946.9038	242.9012	579.6516
5144	1621.07	1001.804	1551.214	590.4612	729.0046	1262.945	964.838	257.7595	606.3932
5145	1676.168	1064.333	1612.221	607.5885	739.337	1287.999	986.895	280.5546	641.8917
5146	1691.498	1121.575	1621.171	611.0486	743.8335	1279.647	981.8446	297.7201	673.8121
5147	1694.497	1160.937	1625.492	614.5087	735.0318	1271.825	961.6429	307.964	688.5953
5148	1657.506	1171.621	1625.595	617.4497	721.1597	1209.666	957.2108	310.9172	696.6931
5149	1636.511	1155.089	1557.695	611.6541	665.2885	1160.087	949.7898	310.9172	700.0828
5150	1738.487	1171.733	1532.695	607.0695	639.8403	1141.799	957.1078	303.5342	687.4653
5151	1824.245	1186.69	1510.885	598.7654	662.3227	1166.324	1010.807	305.6568	685.8646
5152	1876.122	1167.797	1518.189	601.1874	694.1808	1235.777	1105.735	327.4367	723.058
5153	1907.337	1195.237	1619.32	610.9621	714.3671	1316.224	1174.379	339.8033	760.8163
5154	1940.107	1249.894	1707.796	615.7197	774.6392	1432.613	1228.594	347.5555	773.9988
5155	1941.44	1257.541	1787.013	617.1902	844.2869	1534.943	1306	352.9081	776.8236
5156	1940.774	1249.556	1828.782	622.8993	880.5458	1568.982	1339.807	348.5706	770.1382
5157	1958.659	1276.997	1871.168	621.5153	925.8933	1598.476	1376.706	351.6161	780.9667
5158	1975.877	1281.72	1849.563	621.5153	919.1964	1562.322	1349.186	345.2483	773.9046
5159	1896.895	1203.785	1744.215	612.2596	863.3252	1459.147	1259.721	320.3306	745.7507
5160	1771.813	1110.104	1623.641	601.3604	792.1468	1332.926	1139.954	293.2903	700.3653
5161	1694.164	1023.959	1541.234	589.5097	764.2112	1242.754	1038.533	266.896	651.6844
5162	1627.069	968.8531	1480.227	580.081	702.5997	1178.481	961.4367	245.6698	608.7472
5163	1579.413	931.8534	1440.31	578.6969	664.2361	1127.95	910.2109	231.7344	574.002
5164	1529.98	907.5618	1396.174	575.8424	630.5603	1102.896	877.1255	219.8293	545.0948
5165	1508.207	901.4889	1388.664	576.8804	617.8362	1092.325	858.4698	213.1846	528.805
5166	1520.982	902.6135	1404.611	575.2369	628.1686	1094.228	855.8931	212.6308	520.5189
5167	1471.216	897.8901	1392.368	578.1779	614.8704	1071.394	835.7944	212.0771	514.116
5168	1465.995	913.8596	1421.894	589.5097	633.2391	1103.319	833.6299	223.9822	532.5714

5169	1557.64	964.5796	1474.466	596.7758	680.787	1142.856	837.0313	242.0706	570.6122
5170	1683.944	1013.05	1505.227	607.4155	703.1738	1216.009	834.7637	267.0806	606.9582
5171	1736.71	1028.907	1547.819	614.8547	724.0298	1323.518	850.1211	286.8302	634.5472
5172	1742.375	999.8924	1506.873	610.8756	709.201	1278.907	868.0553	296.2435	660.9121
5173	1792.253	1028.458	1500.185	613.9032	700.208	1259.562	882.1759	304.9185	679.4617
5174	1751.373	1068.719	1473.437	611.4811	657.9219	1233.24	876.1978	306.9489	686.0529
5175	1696.83	1052.187	1419.734	604.9935	607.5995	1127.844	905.4697	314.7933	698.1055
5176	1744.819	1035.318	1411.092	600.4954	688.7276	1164.844	992.77	328.9133	722.9638
5177	1799.362	1083.788	1525.699	606.291	755.6965	1289.373	1107.384	339.6187	753.6601
5178	1806.249	1141.481	1665.615	614.7682	802.8618	1389.588	1193.653	348.0169	757.2382
5179	1797.14	1173.982	1731.458	619.6123	846.5829	1468.767	1231.48	343.6794	749.2346
5180	1846.018	1179.943	1769.626	620.4773	873.7532	1500.269	1263.019	343.6794	742.8317
5181	1884.231	1204.909	1826.827	625.1484	910.0121	1550.482	1288.684	353.831	759.0273
5182	1925.111	1216.718	1816.848	622.4668	886.86	1506.929	1252.094	339.711	751.0236
5183	1820.691	1136.42	1687.734	611.3946	806.3059	1387.157	1147.89	304.2725	707.6157
5184	1711.716	1042.74	1569.938	598.5923	737.0409	1265.482	1029.463	266.1577	645.7523
5185	1627.846	973.5765	1479.198	580.5135	681.5524	1187.043	936.3907	234.1339	594.3407
5186	1574.414	934.3275	1428.787	577.3129	634.6741	1144.547	875.4764	220.383	553.3809
5187	1559.084	909.9234	1384.961	546.8643	613.4354	1112.093	843.4216	212.2617	527.5809
5188	1534.868	902.9508	1387.738	572.3823	594.5884	1103.954	825.7966	203.9558	512.9861
5189	1555.196	915.7714	1413.973	575.8424	614.8704	1121.713	827.5488	204.325	514.116
5190	1628.402	979.312	1506.667	586.3956	662.0357	1180.912	867.54	218.0758	540.9517
5191	1711.382	1051.175	1604.093	598.4193	725.4649	1248.039	906.6035	238.7483	574.1903
5192	1796.807	1142.493	1699.051	608.8861	753.4961	1306.287	947.11	262.1893	634.1705
5193	1848.24	1199.961	1705.532	616.8442	760.0974	1289.373	930.8249	276.3094	673.4354
5194	1850.461	1234.261	1692.055	618.8338	709.488	1239.9	885.9895	280.4623	690.5726
5195	1851.461	1261.702	1694.524	617.1902	663.5664	1212.097	859.6036	286.0919	698.8588
5196	1831.021	1272.948	1748.124	611.8271	653.0427	1194.443	838.6804	287.9376	701.0244
5197	1918.557	1298.364	1739.174	612.6056	647.1112	1135.244	833.2177	289.8756	703.7551
5198	2088.518	1320.407	1627.447	613.7302	632.4737	1121.607	855.0685	292.9211	717.22
5199	2031.197	1318.382	1663.146	610.6161	645.7718	1156.493	918.6627	301.227	743.2083
5200	2038.751	1337.388	1759.75	610.7026	687.4839	1238.102	1004.932	310.6404	769.3849
5201	2044.528	1343.574	1802.65	615.9792	737.0409	1345.823	1098.932	325.0373	788.9703
5202	2070.188	1360.78	1881.559	622.3803	820.9434	1467.287	1206.434	343.1256	804.8834
5203	2094.516	1379.899	1931.455	625.4079	874.7099	1548.368	1282.19	356.0459	790.2885
5204	2076.854	1355.72	1952.854	631.0305	910.1078	1582.83	1321.872	355.3076	775.0346
5205	2079.631	1371.127	1986.496	636.5666	959.2821	1639.915	1355.37	361.214	786.1455
5206	2097.071	1361.118	1951.928	631.809	940.2438	1586.002	1302.598	346.0789	762.982
5207	1960.769	1241.459	1788.35	614.5952	846.4873	1431.344	1175.616	308.9792	710.0639
5208	1814.581	1132.372	1635.163	598.6788	757.8013	1288.316	1049.046	274.0022	644.3399
5209	1709.827	1050.725	1536.09	586.7416	707.7659	1204.803	953.7065	245.7621	591.3275
5210	1636.4	1000.792	1479.61	580.946	653.8081	1153.533	889.5969	225.3666	552.9101
5211	1599.186	968.2908	1438.149	581.292	626.0638	1118.753	850.4303	221.675	526.6393
5212	1573.97	957.607	1430.228	580.5135	605.6861	1105.011	833.8361	214.938	508.3722
5213	1583.634	969.6403	1434.446	583.368	613.9137	1120.339	829.8164	212.9077	510.7262
5214	1661.172	1027.445	1494.63	591.7587	663.8534	1175.309	866.9215	225.182	533.7014
5215	1758.594	1092.898	1608.62	599.8899	730.057	1250.788	907.325	244.9315	566.6575

5216	1845.796	1179.38	1733.31	610.9621	797.6	1325.526	940.9258	261.451	632.099
5217	1902.561	1231.562	1761.19	626.0999	790.4247	1321.192	933.1955	273.5407	682.9456
5218	1942.218	1255.067	1765.82	622.5533	754.6442	1296.033	911.1386	288.9528	714.4894
5219	1974.433	1282.282	1766.643	619.5258	726.3259	1294.87	902.2745	303.6265	739.5361
5220	2018.2	1296.677	1811.292	622.4668	721.064	1271.507	890.2154	308.9792	752.6244
5221	1979.098	1296.228	1806.354	615.2872	678.2996	1282.396	898.461	311.9324	766.466
5222	1937.33	1296.79	1820.346	626.1864	695.2332	1305.124	955.6648	321.438	780.0251
5223	1984.542	1322.768	1829.913	635.2691	722.4991	1333.243	1055.23	332.6971	797.7272
5224	2042.195	1372.364	1910.262	626.8784	736.5626	1395.085	1160.671	346.7249	823.9038
5225	2109.068	1410.713	1904.912	632.0685	786.9806	1474.898	1227.563	347.0017	832.4724
5226	2187.273	1449.175	1951.723	634.1446	854.5235	1532.617	1286.004	356.0459	832.0016
5227	2217.488	1463.345	2001.002	634.0581	911.3515	1614.65	1343.929	366.8436	815.0527
5228	2205.824	1445.464	2005.014	636.2206	923.4059	1654.08	1363.822	364.9978	792.5484
5229	2254.035	1464.47	2054.087	641.8432	969.1361	1714.019	1399.278	370.4428	802.8119
5230	2260.033	1450.187	2019.314	636.7396	932.1118	1636.955	1345.785	355.4922	780.2134
5231	2121.732	1339.975	1860.777	618.9203	857.6807	1506.4	1226.533	328.0828	732.6624
5232	1966.879	1228.414	1709.75	608.367	789.755	1375.106	1101.2	287.3839	669.669
5233	1847.906	1135.521	1609.135	592.2777	749.8607	1276.899	1007.921	256.7444	616.9392
5234	1773.812	1084.013	1548.539	584.4926	701.9301	1220.871	947.3161	241.0555	587.467
5235	1722.158	1049.713	1506.77	580.946	679.352	1185.881	906.0881	233.9493	565.2451
5236	1687.055	1034.53	1505.535	581.7245	656.2955	1173.512	896.6057	223.0594	547.3546
5237	1708.494	1046.901	1539.074	586.5686	674.5685	1189.898	895.0596	222.9671	544.624
5238	1774.479	1108.867	1610.472	592.8832	727.8566	1257.659	930.4126	238.7483	572.213
5239	1864.68	1182.979	1745.655	605.8585	793.0078	1348.36	990.3994	263.4814	624.2837
5240	1970.878	1279.471	1872.711	614.6817	856.6283	1433.564	1048.943	294.8592	686.9004
5241	2071.299	1351.221	1916.332	618.9203	844.6695	1465.067	1079.143	317.2851	732.1916
5242	2121.843	1411.838	1902.032	621.5153	822.2828	1439.59	1079.452	325.9601	754.9784
5243	2169.166	1465.932	1937.731	624.8889	817.882	1437.264	1066.671	331.682	772.1156
5244	2196.937	1505.068	1943.801	629.3005	825.3442	1498.895	1095.015	329.3748	781.6258
5245	2258.034	1530.822	1906.147	620.4773	831.7541	1562.851	1101.097	329.9285	780.3075
5246	2360.677	1563.098	1874.357	618.2283	814.5335	1569.828	1126.658	328.5442	782.3791
5247	2384.227	1577.943	1888.76	623.7644	807.3583	1515.703	1164.278	340.7262	812.3221
5248	2425.329	1606.283	1944.932	627.4839	836.7289	1601.33	1203.96	348.7552	833.414
5249	2407.222	1619.891	2025.487	624.2834	875.1882	1628.392	1256.938	357.7071	849.0447
5250	2425.44	1630.125	2048.326	640.3727	918.2397	1660.74	1289.199	363.3367	839.5345
5251	2399.779	1615.617	2055.836	639.3347	947.993	1686.217	1335.478	367.6742	820.514
5252	2411.776	1603.584	2090.918	644.6113	969.8058	1717.613	1391.032	382.2556	828.8943
5253	2421.885	1606.058	2134.025	649.1959	1015.058	1753.344	1426.798	390.9307	840.0053
5254	2418.664	1591.101	2097.811	640.1132	970.9538	1691.08	1390.929	378.2873	821.079
5255	2293.248	1474.816	1954.5	630.1655	891.2608	1541.92	1291.673	343.3102	770.1382
5256	2112.623	1353.133	1811.498	615.5467	823.1438	1427.962	1167.061	314.7933	715.996
5257	1980.098	1242.021	1716.232	604.3015	789.9464	1345.929	1062.858	275.9402	663.6428
5258	1884.231	1170.721	1641.85	600.3224	759.619	1304.701	1002.562	259.6976	627.2027
5259	1816.691	1126.636	1583.826	590.4612	732.1617	1273.199	969.3731	250.0997	609.4063
5260	1796.585	1105.943	1562.016	584.6656	705.5655	1258.611	952.4696	250.9302	590.3859
5261	1795.918	1124.724	1585.678	591.0667	701.7387	1269.288	957.0047	248.9922	587.7494
5262	1844.907	1183.766	1686.603	597.1218	757.9926	1353.012	998.0266	253.6066	615.6209

5263	1933.109	1272.386	1831.251	612.6921	814.6292	1452.064	1065.537	281.8466	670.0457
5264	2057.525	1346.835	1943.904	627.1379	871.1701	1556.825	1148.818	318.0234	730.7791
5265	2141.616	1424.883	1988.759	635.6151	888.1037	1630.084	1195.199	342.3873	787.4637
5266	2225.597	1486.399	1948.533	640.9782	894.9919	1690.34	1230.14	354.2925	823.6213
5267	2316.465	1531.609	1941.949	648.7634	850.6011	1695.52	1258.175	360.9372	839.252
5268	2319.686	1565.685	1970.549	648.2444	826.0139	1683.257	1268.379	360.1989	848.1031
5269	2435.437	1608.195	1969.624	642.1892	802.7661	1660.74	1252.403	365.4593	844.0542
5270	2431.327	1685.681	2029.705	640.2862	840.9384	1707.676	1312.802	372.2886	855.6359
5271	2231.707	1755.856	2163.654	641.7567	862.4642	1760.321	1390.517	381.7942	890.8519
5272	2340.57	1745.847	2235.258	648.9364	885.7119	1736.43	1422.881	400.6209	924.2788
5273	2465.653	1744.61	2288.755	655.251	970.3798	1838.865	1459.574	412.2491	914.957
5274	2530.193	1754.057	2341.635	662.5172	1006.447	1900.284	1543.164	415.2946	927.292
5275	2492.98	1725.829	2342.458	666.1502	1047.011	1928.192	1554.707	415.8484	899.703
5276	2514.752	1686.355	2329.701	668.9183	1084.418	1975.34	1569.446	408.6499	887.368
5277	2551.633	1701.988	2354.906	672.7244	1132.158	2026.716	1608.819	395.3605	892.8293
5278	2508.309	1664.988	2279.702	666.8423	1088.341	1950.498	1547.183	394.8068	857.7074
5279	2333.461	1536.895	2117.152	648.8499	996.5934	1795.84	1427.828	364.9978	813.452
5280	2163.945	1407.339	1930.632	633.1931	912.5952	1639.281	1306.618	331.5897	755.2609
5281	2022.977	1299.601	1810.366	613.9032	877.1016	1528.917	1217.359	310.7327	707.804
5282	1921.112	1229.313	1761.396	609.9241	822.3785	1448.998	1138.82	287.0147	676.2603
5283	1862.903	1183.204	1716.129	606.5505	796.9303	1407.771	1097.077	276.9554	645.2815
5284	1834.576	1161.499	1688.043	593.4022	794.7299	1387.897	1076.463	266.1577	633.8881
5285	1824.801	1169.821	1692.673	593.9213	805.7319	1397.411	1077.184	269.5724	635.1121
5286	1863.125	1233.812	1774.462	604.388	846.1046	1470.669	1119.855	283.2309	667.4092
5287	1904.782	1331.54	1902.958	617.1037	891.2608	1571.942	1192.21	305.8414	724.847
5288	1994.539	1412.288	2017.051	632.4145	975.1633	1683.468	1265.39	338.3267	781.8141
5289	2028.531	1460.421	2072.194	645.3898	976.12	1711.482	1306.927	353.4619	825.5045
5290	2037.085	1483.138	2095.856	647.1198	978.2247	1701.968	1304.144	360.7526	860.3439
5291	2051.859	1489.436	2119.93	656.462	966.0747	1678.077	1304.351	367.8588	884.1665
5292	2040.195	1467.281	2101.926	653.002	937.6607	1643.826	1301.568	375.1495	890.8519
5293	2050.193	1450.637	2080.733	658.5381	924.9366	1643.192	1298.166	380.5022	915.7102
5294	2145.282	1465.144	2102.852	665.1987	936.2256	1697.528	1311.05	390.3769	949.7963
5295	2209.601	1489.998	2127.646	655.5105	943.4966	1742.456	1369.388	402.7435	967.9693
5296	2166.722	1532.621	2083.511	649.7149	958.8994	1689.811	1483.074	423.1391	1005.916
5297	2121.51	1576.368	2133.099	654.213	962.4392	1714.231	1548.214	432.9216	1016.179
5298	2121.621	1560.961	2116.638	647.7254	1002.142	1784.741	1599.131	453.7786	1007.14
5299	2145.282	1519.126	2132.276	648.6769	995.541	1830.726	1584.185	446.857	986.2364
5300	2105.18	1463.232	2129.601	652.7425	1017.736	1841.297	1570.168	429.0455	941.3219
5301	2134.84	1452.998	2149.251	655.078	1061.171	1886.224	1603.253	418.4324	941.981
5302	2127.842	1424.996	2095.033	646.6008	1060.118	1854.405	1559.036	416.5867	912.3205
5303	2021.644	1320.294	1943.698	635.7881	955.0726	1726.705	1454.214	389.1772	869.76
5304	1882.676	1212.219	1791.231	622.8993	905.5156	1571.625	1338.467	355.7691	816.2768
5305	1760.038	1112.916	1683.619	608.7131	847.5396	1443.607	1215.298	315.9931	753.8485
5306	1687.832	1050.5	1601.316	603.4364	799.9917	1355.126	1124.803	294.2132	688.1245
5307	1640.954	1011.813	1537.428	593.5752	753.6875	1286.836	1052.86	278.8934	642.8333
5308	1605.74	989.7709	1496.379	588.1256	735.8929	1248.462	1003.18	274.0945	603.2859
5309	1557.196	982.9107	1489.074	588.4716	709.8707	1226.368	967.1056	255.6369	590.2918

5310	1588.633	993.2572	1518.292	589.6827	727.6653	1245.608	969.9915	263.4814	575.2261
5311	1581.857	997.0809	1528.992	587.6066	740.9634	1252.374	966.281	262.1893	569.9531
5312	1610.073	1029.695	1574.67	594.6133	770.7167	1294.764	998.5419	276.9554	604.8866
5313	1652.729	1078.84	1607.077	610.4431	776.6482	1310.621	1024.928	308.7946	652.1552
5314	1732.378	1113.253	1621.686	616.0657	772.3431	1314.744	1031.215	333.62	684.923
5315	1734.599	1136.983	1615.925	611.1351	722.8818	1279.33	1002.871	345.4328	713.4536
5316	1652.952	1165.773	1567.88	608.367	666.1495	1240.851	1009.467	358.1685	737.4645
5317	1576.525	1186.353	1557.489	602.1389	633.8131	1207.552	1023.176	364.721	745.6565
5318	1543.088	1150.141	1478.066	601.2739	635.4395	1157.444	1053.478	364.075	741.3251
5319	1569.748	1114.828	1464.898	600.1494	644.1454	1200.786	1114.393	372.6577	769.5732
5320	1684.055	1155.426	1512.222	601.4469	684.8051	1244.762	1190.252	392.1304	797.3506
5321	1790.809	1181.067	1574.773	604.9935	732.7358	1329.332	1277.449	407.081	829.0826
5322	1828.022	1233.699	1702.035	613.7302	811.7591	1427.645	1365.471	400.8055	866.7468
5323	1862.125	1243.596	1795.346	613.9032	876.8146	1498.472	1409.276	392.6841	851.1162
5324	1903.116	1238.647	1806.971	618.7473	887.3383	1526.274	1398.144	376.9952	828.8943
5325	1936.33	1251.805	1858.411	623.2454	921.5881	1565.071	1402.679	368.1356	831.4367
5326	1948.55	1241.347	1830.736	620.3908	905.5156	1527.966	1345.682	355.0308	814.1111
5327	1850.795	1160.824	1712.117	610.9621	848.592	1414.431	1235.809	325.591	772.963
5328	1733.6	1070.181	1590.616	585.2711	779.5183	1302.798	1121.607	298.9198	715.3368
5329	1632.734	993.707	1498.745	550.0648	748.617	1214	1014.621	264.1274	662.9836
5330	1571.637	944.449	1437.12	582.2435	695.7115	1158.712	940.4104	248.6231	615.9976
5331	1531.202	911.3854	1400.598	575.9289	660.505	1108.288	890.1123	232.7496	584.7363
5332	1493.544	894.2913	1375.496	572.0363	629.3166	1083.551	859.0882	224.7205	557.9006
5333	1487.323	887.5437	1359.961	570.8253	625.2028	1068.434	836.4128	218.3527	540.5751
5334	1490.656	896.9904	1390.825	569.3547	616.1142	1077.42	834.5576	211.3388	534.5488
5335	1461.551	884.0574	1380.022	571.8633	624.5331	1064.1	810.13	209.1239	526.7335
5336	1468.661	902.501	1368.088	580.8595	639.8403	1078.16	804.3581	221.8596	539.5393
5337	1482.102	948.0478	1382.492	591.4992	633.4304	1083.34	802.1936	240.7786	571.5538
5338	1487.99	977.6251	1374.364	602.0524	626.3508	1085.56	792.7112	262.3739	606.2991
5339	1486.657	1014.175	1366.545	604.8205	598.8936	1065.58	777.3537	265.3271	632.099
5340	1468.105	1056.798	1365.311	605.5125	549.4322	1033.972	765.1915	270.3107	648.2946
5341	1475.659	1067.482	1401.01	608.7131	565.6961	1080.908	782.198	291.26	663.9252
5342	1513.539	1084.013	1424.158	606.7235	592.101	1142.644	828.9918	306.3029	688.8778
5343	1665.837	1079.74	1488.046	600.1494	595.8321	1159.981	912.4785	316.6391	707.804
5344	1839.464	1098.971	1636.192	608.194	680.1173	1225.1	1013.693	322.1763	729.1784
5345	1840.242	1158.688	1696.068	612.8651	757.3229	1276.159	1110.167	334.8198	745.0915
5346	1865.458	1214.131	1742.055	616.5847	803.1488	1404.176	1221.482	351.4315	764.6769
5347	1853.35	1247.869	1790.099	621.8613	853.3755	1499.423	1296.62	356.5074	766.0893
5348	1869.79	1258.553	1853.781	626.0999	902.2628	1550.694	1335.993	357.1534	770.8915
5349	1931.665	1291.842	1918.595	635.4421	943.3052	1598.476	1375.778	365.9207	803.0002
5350	1958.881	1282.845	1877.238	626.0999	917.57	1551.751	1331.355	357.6148	792.3601
5351	1865.68	1196.137	1734.956	612.6056	839.8861	1431.344	1218.081	323.0992	762.7937
5352	1764.148	1109.879	1619.422	598.8519	762.4891	1307.873	1119.855	302.0576	697.1639
5353	1693.276	1039.929	1572.407	590.7207	707.0006	1219.074	1019.671	287.4762	643.2099
5354	1634.4	997.5307	1528.169	585.0981	685.1878	1173.301	949.6867	276.4016	613.0786
5355	1611.628	971.3272	1466.955	573.8528	677.0559	1137.676	906.2943	266.25	587.467
5356	1596.187	963.9048	1436.195	576.1884	676.1949	1127.422	901.8623	261.1742	571.9305

5357	1615.516	985.0475	1448.643	580.427	686.3359	1143.596	902.0684	262.6508	575.6027
5358	1688.388	1051.512	1569.217	590.1152	740.3894	1209.877	949.7898	272.1564	617.41
5359	1777.589	1130.122	1682.487	598.6788	811.7591	1299.733	1000.397	289.5988	670.7048
5360	1892.007	1218.18	1795.963	613.1246	839.312	1386.84	1055.333	312.117	737.3704
5361	1961.214	1283.407	1828.062	622.8128	817.7863	1380.603	1075.741	325.1295	773.528
5362	1995.317	1323.556	1844.214	630.598	777.1266	1343.603	1085.121	333.3432	797.9155
5363	2034.419	1370.115	1817.774	649.8014	759.2363	1336.203	1061.93	336.9424	781.5316
5364	2060.968	1403.516	1759.956	658.4516	713.7931	1290.536	1051.417	338.0498	769.0083
5365	2156.613	1430.844	1805.12	658.8841	691.789	1282.502	1042.759	339.065	779.5543
5366	2205.824	1503.156	1929.912	661.7386	709.2966	1396.248	1068.011	351.8007	780.0251
5367	2183.496	1540.268	1910.879	657.1541	758.2796	1554.922	1157.785	361.7678	799.7046
5368	2126.064	1531.721	1994.52	638.3832	836.1549	1584.733	1240.653	364.6287	825.8812
5369	2114.845	1518.338	2067.462	637.6912	887.9123	1611.055	1347.537	379.487	863.6395
5370	2199.714	1503.831	2085.054	648.1579	943.1139	1690.868	1456.482	395.7296	886.238
5371	2185.051	1492.247	2105.733	647.3794	994.3929	1771.104	1519.354	402.1898	877.1045
5372	2138.395	1465.482	2143.078	639.7672	1029.217	1792.986	1534.918	392.0381	868.7242
5373	2159.279	1483.026	2146.884	647.2929	1069.111	1820.154	1554.398	394.1607	868.5359
5374	2165.5	1453.448	2100.589	638.5562	1020.702	1748.693	1485.032	374.7803	870.3249
5375	2028.531	1332.215	1920.241	615.5467	921.1098	1604.924	1343.723	338.5113	830.9659
5376	1900.006	1218.967	1776.005	601.0144	852.8015	1452.17	1215.401	305.2877	768.1608
5377	1817.691	1138.22	1679.607	588.9906	809.463	1345.823	1099.344	271.4181	700.4595
5378	1738.598	1087.05	1618.291	584.06	764.2112	1290.959	1027.711	254.8063	655.8274
5379	1693.387	1053.087	1571.069	576.3614	730.8224	1254.276	974.1143	245.9467	631.1574
5380	1674.169	1038.129	1551.316	574.4583	710.5403	1235.46	962.2613	239.8557	615.4326
5381	1691.165	1049.038	1584.444	575.4099	723.8385	1245.819	964.0135	239.1174	616.9392
5382	1753.039	1113.478	1651.727	586.0496	788.607	1311.678	1010.292	252.8683	651.9669
5383	1869.79	1207.383	1793.7	598.0733	849.0704	1433.036	1085.842	276.5862	708.7456
5384	1976.877	1275.985	1881.456	607.502	901.6888	1530.714	1159.331	298.5507	774.7521
5385	2068.411	1352.796	1910.674	620.1313	936.7997	1556.508	1193.241	317.7465	818.6308
5386	2105.18	1414.199	1942.052	625.0619	930.3898	1534.731	1169.947	326.6984	843.6775
5387	2118.844	1441.527	1966.743	627.5704	900.3494	1486.315	1153.765	332.328	849.0447
5388	2054.636	1447.038	1946.784	629.3005	841.6081	1491.283	1172.112	334.6352	844.7133
5389	2011.758	1436.579	1929.192	636.3071	834.5285	1563.908	1154.384	336.7578	845.2782
5390	2006.536	1454.123	1975.076	644.0923	867.8217	1521.517	1160.877	327.4367	842.9242
5391	1992.873	1445.014	1997.915	638.3832	836.6333	1442.444	1190.458	329.6516	858.8373
5392	2004.87	1434.105	2027.956	636.5666	852.6102	1499.635	1239.21	336.9424	879.2702
5393	2003.204	1435.792	2027.956	631.8955	920.2488	1553.971	1304.144	353.0927	909.2132
5394	1998.872	1402.616	2046.783	629.214	1015.727	1647.843	1394.021	369.7045	907.33
5395	1980.987	1363.367	1994.417	629.3005	1030.652	1692.56	1447.309	378.2873	887.1796
5396	1989.985	1343.124	1982.072	630.771	1037.444	1709.368	1488.124	372.75	871.3607
5397	2043.306	1372.701	2006.763	635.4421	1062.701	1734.844	1512.861	380.0407	887.2738
5398	2012.313	1326.255	1927.031	625.8404	1010.561	1674.694	1440.712	367.2127	867.4059
5399	1882.343	1212.894	1754.812	614.4222	900.0624	1523.843	1308.473	337.6807	807.5199
5400	1755.15	1112.578	1613.25	596.5163	821.4218	1373.203	1175.925	304.5494	744.2441
5401	1670.059	1038.129	1524.156	588.7311	803.6272	1263.79	1067.187	273.2639	690.1018
5402	1612.961	992.9198	1466.03	578.0049	759.045	1191.695	984.3182	252.0377	644.2457
5403	1581.524	962.4428	1422.306	571.4308	727.3783	1148.881	938.0398	238.1945	607.9939

5404	1555.641	951.759	1395.454	567.7112	700.3037	1125.519	905.6759	225.6434	572.6838
5405	1575.858	962.6677	1420.66	572.0363	693.8938	1134.082	886.6079	218.3527	557.1473
5406	1659.506	1026.321	1494.63	584.2331	751.2001	1192.012	908.3557	225.9203	568.4466
5407	1764.815	1106.843	1599.361	599.9764	812.8115	1286.096	938.1429	238.7483	596.6005
5408	1858.904	1180.505	1695.965	613.5572	862.5598	1361.152	972.2591	259.8821	643.1158
5409	1890.563	1227.289	1727.549	617.2767	855.0976	1364.534	943.2964	308.8869	638.0311
5410	1858.348	1245.283	1720.347	615.9792	832.8065	1355.972	903.0991	310.6404	652.8143
5411	1847.684	1260.69	1694.936	617.1902	829.171	1332.398	869.4983	313.8705	669.5749
5412	1869.124	1258.216	1676.006	625.5809	838.164	1307.027	865.4786	314.5165	672.3997
5413	1850.684	1253.043	1669.113	625.2349	804.8709	1283.77	883.722	312.117	678.6143
5414	1888.675	1261.027	1661.603	629.733	780.475	1277.533	906.5004	312.9476	692.9267
5415	1898.784	1233.362	1663.146	624.2834	792.9121	1289.901	906.8096	317.1005	705.2617
5416	1845.129	1222.453	1677.961	621.9478	790.6161	1284.193	959.4784	292.3674	756.8616
5417	1830.577	1245.058	1693.701	630.252	776.9353	1286.73	1067.908	306.3951	780.1192
5418	1886.564	1282.957	1739.688	636.7396	827.449	1402.696	1169.535	316.6391	791.136
5419	1939.996	1280.371	1811.087	631.982	887.434	1482.192	1219.833	322.7301	774.6579
5420	1985.208	1278.909	1829.502	627.8299	901.7845	1510.629	1250.342	316.8237	752.2477
5421	2052.748	1317.145	1899.974	636.3071	961.7695	1571.625	1294.25	324.4835	766.466
5422	2086.851	1300.501	1857.485	629.4735	926.0846	1511.792	1246.116	309.3484	739.9127
5423	1992.651	1200.073	1711.911	607.5885	846.1046	1380.497	1134.079	277.3245	685.8646
5424	1860.348	1108.53	1580.843	599.1114	778.8487	1255.862	1019.156	248.7153	627.391
5425	1746.374	1027.783	1494.218	576.6209	735.1275	1172.349	926.0837	222.7825	573.8137
5426	1666.615	985.7223	1444.733	570.6523	684.5181	1120.973	871.6628	208.7548	534.8313
5427	1645.842	954.1207	1403.993	566.6732	656.8695	1086.511	838.2681	200.3566	508.9372
5428	1627.18	946.0235	1398.026	565.8082	644.8151	1076.045	822.7045	197.6802	496.9788
5429	1635.289	956.7073	1410.886	571.3443	652.7557	1093.382	821.0554	197.8648	496.7905
5430	1717.381	1011.251	1506.461	578.7834	711.21	1159.558	863.5202	207.8319	513.2685
5431	1791.031	1075.916	1614.073	587.3471	788.2243	1231.654	907.428	224.9051	554.9816
5432	1881.232	1149.803	1692.775	604.215	828.9797	1298.147	941.235	244.9315	617.7866
5433	1941.552	1188.377	1686.911	616.9307	817.595	1274.89	929.7942	256.9289	659.2172
5434	1940.663	1201.648	1637.735	609.8376	771.4821	1236.622	900.3162	262.2816	682.6632
5435	1915.224	1216.605	1612.838	611.6541	739.7197	1204.063	871.3536	265.7886	704.6025
5436	1903.671	1215.031	1615.41	609.4051	739.05	1157.55	846.6168	270.6798	714.3952
5437	1967.545	1215.143	1643.29	601.7929	740.5807	1130.064	852.3887	269.3878	718.5383
5438	2025.865	1245.17	1695.656	606.291	740.772	1174.781	888.154	273.8176	731.5324
5439	1925.666	1250.906	1654.093	609.4916	737.5193	1245.819	930.3096	282.3081	755.2609
5440	1908.67	1264.514	1661.294	607.848	769.9514	1238.314	1000.706	295.3206	780.59
5441	1957.548	1316.133	1768.289	614.7682	819.891	1354.703	1112.64	310.4558	807.0491
5442	1990.762	1364.042	1805.634	621.1693	880.5458	1426.905	1203.033	323.3761	814.7703
5443	2031.531	1347.96	1823.844	625.2349	909.1511	1495.829	1264.359	333.7123	799.0455
5444	2055.636	1321.194	1861.395	634.4906	946.845	1538.854	1286.829	327.9905	775.1287
5445	2130.397	1355.045	1942.669	637.8642	997.263	1598.264	1331.561	334.4506	784.074
5446	2126.509	1328.392	1888.863	627.1379	959.4734	1538.22	1273.326	319.1308	756.2966
5447	2004.759	1223.578	1752.651	616.4117	890.3041	1415.065	1158.61	289.5988	702.531
5448	1863.792	1122.025	1606.357	595.4783	823.0482	1292.016	1035.75	253.2374	637.8428
5449	1770.702	1039.366	1515.514	576.1019	778.753	1204.063	939.792	226.8432	585.3013
5450	1694.497	990.6706	1447.408	571.4308	715.5152	1146.767	882.0728	212.9077	549.5203

5451	1654.84	960.3061	1408.52	569.0952	684.4225	1108.499	846.1014	203.5867	525.1328
5452	1624.069	947.9353	1390.722	567.2787	662.5141	1095.602	832.29	199.4337	508.278
5453	1643.398	957.9444	1415.927	569.7008	666.3409	1109.662	831.9808	200.7257	501.0277
5454	1720.603	1014.287	1505.124	579.562	711.9754	1166.324	872.3843	213.9229	528.9933
5455	1800.029	1078.053	1598.332	591.4127	792.2424	1244.974	915.1583	228.0429	568.9174
5456	1883.121	1144.18	1680.43	601.5334	830.0321	1340.009	956.0771	252.13	633.3231
5457	1961.214	1186.578	1700.388	613.0381	833.8588	1325.104	956.5924	267.6343	687.6537
5458	1940.663	1211.994	1709.853	624.0239	802.3835	1280.493	931.7526	278.5243	723.1522
5459	1935.109	1232.237	1701.006	634.1446	764.7852	1248.991	905.3666	287.9376	750.9295
5460	1898.228	1232.125	1653.064	632.4145	725.6562	1192.858	885.9895	294.9515	765.9952
5461	1911.781	1231.675	1604.093	639.9402	695.6158	1175.521	880.1145	327.1599	760.9105
5462	1972.767	1244.271	1601.933	633.1066	689.0146	1202.372	907.9434	354.8462	730.0259
5463	1952.327	1261.252	1641.336	626.9649	699.8253	1236.834	974.1143	350.7855	730.685
5464	1924.222	1289.48	1695.553	635.9611	728.5263	1304.595	1059.147	366.2899	757.4266
5465	1981.431	1330.753	1775.387	637.7777	789.468	1386.628	1167.474	382.4402	781.155
5466	2024.31	1359.093	1828.267	637.7777	871.3615	1493.609	1248.693	382.6248	770.3265
5467	2070.522	1349.422	1856.456	641.9297	923.6929	1577.333	1313.111	344.9714	796.409
5468	2092.628	1333.902	1901.106	644.5248	957.4644	1591.921	1339.704	331.4051	788.782
5469	2129.397	1362.58	1944.83	641.4107	985.8783	1635.369	1365.471	334.1737	795.7498
5470	2103.181	1330.303	1885.057	630.6845	952.2025	1578.179	1306.309	324.945	759.3098
5471	1995.872	1222.228	1753.268	613.1246	877.9627	1466.97	1194.993	294.0286	702.7193
5472	1868.568	1120.676	1613.558	599.4574	812.2375	1346.458	1082.544	264.4042	646.5997
5473	1751.484	1037.117	1519.321	579.6485	765.0722	1238.42	979.474	233.0264	592.175
5474	1675.724	982.9107	1432.285	572.4688	715.7065	1176.049	912.4785	216.5992	555.1699
5475	1630.734	947.9353	1385.784	566.0677	670.5503	1127.844	872.4873	208.7548	527.1101
5476	1607.629	927.6923	1381.36	563.7321	655.5302	1106.702	846.6168	203.0329	510.4437
5477	1592.41	921.3945	1376.936	561.7426	651.8947	1104.376	837.7527	200.9103	503.7583
5478	1609.628	937.364	1406.565	565.8947	671.794	1120.127	842.8032	202.2946	502.8167
5479	1594.521	952.2088	1418.396	567.2787	693.6068	1126.682	843.5247	203.6789	501.4043
5480	1616.738	979.5369	1434.548	577.6589	720.203	1154.061	853.1102	214.7535	530.2174
5481	1669.281	1025.196	1438.869	591.5857	721.2554	1165.161	855.6869	237.2717	580.8757
5482	1681.056	1061.409	1437.738	596.8623	699.1556	1143.913	843.6277	251.2071	628.8034
5483	1677.057	1100.32	1418.088	605.8585	672.7507	1119.81	827.4457	258.4055	659.2172
5484	1723.269	1131.922	1386.812	602.6579	634.3871	1083.022	818.6848	269.7569	671.9289
5485	1756.705	1166.56	1356.36	594.6998	588.5612	1089.788	827.9611	281.7543	683.6989
5486	1803.472	1218.18	1409.446	592.9697	579.0899	1096.659	864.5509	291.906	696.0339
5487	1922.556	1241.909	1505.844	590.9802	624.3418	1131.227	915.6736	300.3964	717.9733
5488	2002.76	1263.389	1520.864	593.7482	679.4476	1202.372	991.0178	303.9034	726.8244
5489	2025.865	1296.453	1597.406	603.6094	738.8586	1333.772	1092.439	315.6239	746.5981
5490	1996.428	1324.68	1706.561	610.1836	815.4902	1437.37	1193.963	326.5139	757.1441
5491	2021.311	1315.908	1796.478	614.9412	884.9466	1509.149	1258.175	328.5442	746.7864
5492	2030.087	1302.863	1836.395	623.1589	925.4149	1561.053	1296.826	329.0056	748.1047
5493	2069.189	1327.267	1891.127	624.4564	961.3868	1614.967	1327.335	333.8046	758.9331
5494	2063.079	1304.325	1842.053	619.3528	947.993	1566.445	1275.697	321.8995	742.7375
5495	1973.877	1218.067	1713.969	605.772	891.2608	1465.067	1186.748	297.5355	708.2748
5496	1844.574	1120.113	1588.867	589.0772	816.1599	1348.043	1083.678	271.9718	662.7953
5497	1750.818	1039.029	1493.395	576.6209	774.2565	1248.039	988.338	241.7015	611.8545

5498	1677.279	986.0597	1437.943	568.3167	719.342	1186.832	923.0947	224.7205	576.921
5499	1625.958	950.297	1404.919	558.023	684.5181	1149.093	882.0728	214.3843	553.5692
5500	1586.189	929.4917	1390.928	556.7255	669.211	1121.819	852.904	207.7396	528.5225
5501	1577.302	917.7957	1390.825	558.6285	657.4436	1112.728	842.597	205.0633	522.2138
5502	1589.077	922.4066	1401.421	566.0677	671.507	1122.77	850.1211	204.8787	527.3926
5503	1579.08	924.0935	1425.598	565.6352	679.2563	1113.785	848.6782	207.0013	523.8145
5504	1552.308	936.3518	1441.647	576.3614	712.4537	1135.244	848.3689	212.9077	534.4546
5505	1614.627	986.622	1485.268	588.1256	729.9613	1159.558	861.5619	228.412	562.3261
5506	1678.279	1026.208	1490.721	597.3813	735.4145	1163.364	863.108	244.6547	593.1166
5507	1713.937	1062.758	1470.35	600.8414	709.488	1147.084	861.5619	258.3133	614.6793
5508	1752.817	1099.758	1484.548	601.7929	684.4225	1133.447	879.393	263.0199	632.4757
5509	1795.474	1138.22	1526.111	601.3604	664.4275	1124.779	893.6167	272.1564	642.9275
5510	1865.236	1168.472	1500.803	601.5334	655.5302	1127.316	901.5531	278.8011	654.8858
5511	1986.874	1200.411	1515.617	599.4574	664.8101	1166.958	919.6934	278.9857	659.8763
5512	1993.317	1241.796	1567.16	601.0144	671.794	1268.125	1008.54	285.5381	667.88
5513	1989.985	1294.541	1669.628	608.4535	726.0389	1315.695	1076.463	293.4749	674.5654
5514	2026.199	1338.625	1794.214	618.3148	799.9917	1356.394	1146.344	306.2106	679.0851
5515	2076.52	1364.941	1870.139	622.7263	868.3	1467.921	1216.638	311.7478	679.7442
5516	2096.071	1358.981	1898.328	624.6294	919.4834	1539.594	1272.502	320.3306	696.8814
5517	2146.393	1403.853	1966.64	631.2035	967.3184	1609.575	1316.513	327.8982	724.6587
5518	2141.172	1376.975	1895.139	621.4288	921.3968	1553.971	1262.195	316.5468	711.4763
5519	2021.977	1280.258	1747.919	608.4535	855.4802	1453.333	1163.969	285.5381	675.1303
5520	1902.005	1174.882	1640.307	590.8072	806.5929	1336.943	1062.445	258.1287	637.8428
5521	1803.583	1091.661	1576.625	580.6865	774.3522	1248.779	972.7744	230.9961	590.0093
5522	1739.376	1042.74	1526.523	576.9669	740.485	1196.452	914.5399	217.2452	558.4655
5523	1706.495	1010.914	1496.07	564.9432	715.3238	1166.535	883.825	210.2314	541.4225
5524	1689.054	999.555	1476.729	567.3652	707.0006	1164.527	870.2198	202.7561	528.4284
5525	1708.05	1014.062	1482.284	569.1817	713.6018	1180.278	874.5487	206.0784	534.4546
5526	1746.485	1080.64	1576.625	582.9355	769.473	1249.942	921.0333	215.3995	566.5633
5527	1841.464	1162.624	1712.837	592.7967	815.2989	1352.589	967.3117	240.2249	610.2538
5528	1932.22	1236.511	1805.737	617.7957	853.3755	1436.207	1011.22	263.7582	668.6333
5529	2018.867	1303.763	1836.909	628.003	834.3372	1462.212	1020.908	282.1235	706.5799
5530	2042.973	1358.306	1837.012	632.7606	809.176	1430.604	1005.757	293.198	733.3215
5531	2084.518	1396.093	1823.226	636.7396	781.4317	1374.048	996.9959	304.5494	764.6769
5532	2079.186	1427.02	1811.189	658.3651	719.916	1340.115	1042.965	319.8692	786.428
5533	2077.187	1488.761	1825.078	666.4097	687.8666	1330.601	1137.377	330.4822	807.8965
5534	2095.072	1582.216	1870.654	655.1645	675.8122	1374.048	1194.787	337.9575	819.3841
5535	2129.064	1620.003	1885.88	640.0267	721.064	1449.738	1215.195	342.5719	811.8513
5536	2152.281	1626.976	1952.237	645.0438	769.9514	1519.403	1245.807	375.9801	786.6163
5537	2203.824	1616.742	2079.704	652.5695	826.2053	1597.841	1295.796	388.6235	799.1396
5538	2267.809	1641.708	2081.145	653.0885	899.4884	1681.037	1371.243	395.1759	795.1849
5539	2280.251	1625.401	2132.893	654.1265	972.0062	1731.25	1404.638	374.4112	805.6367
5540	2287.027	1593.238	2153.469	654.732	1007.021	1773.958	1439.063	361.9523	815.9943
5541	2330.462	1600.997	2200.485	654.559	1050.551	1828.928	1472.458	371.5503	827.6702
5542	2279.362	1538.919	2099.046	639.6807	994.2973	1731.567	1392.785	354.8462	798.0097
5543	2138.839	1401.154	1881.25	621.6018	913.9346	1576.593	1268.276	319.8692	747.9163
5544	1989.429	1273.061	1756.458	605.6855	843.3302	1427.433	1148.715	287.9376	689.2544

5545	1883.287	1152.952	1514.486	560.3586	771.3386	1145.076	1010.395	212.1694	539.1627
5546	1777.145	1032.844	1484.136	557.0715	699.347	1105.962	872.075	204.6941	515.3401
5547	1754.373	1007.54	1444.013	551.1894	693.1284	1087.462	855.1716	202.0178	494.4365
5548	1724.935	1001.017	1465.824	549.8053	676.4819	1093.488	846.4106	192.9736	491.8941
5549	1758.594	1021.935	1455.536	552.7464	694.7548	1113.996	858.779	209.8622	491.0467
5550	1877.011	1118.314	1575.287	568.0572	742.8768	1204.697	925.2591	223.7054	535.6787
5551	2101.515	1290.829	1810.675	591.4992	846.3916	1374.683	1047.912	267.7266	611.1954
5552	2199.936	1403.516	1931.455	602.8309	897.7663	1468.978	1116.248	300.1196	685.9588
5553	2265.477	1450.187	1930.015	602.2254	877.1973	1483.672	1114.393	316.3622	712.4179
5554	2307.245	1465.257	1872.197	605.08	803.1488	1478.386	1091.923	326.0524	741.7959
5555	2326.24	1524.411	1841.847	601.4469	755.8879	1470.987	1079.864	329.6516	764.3003
5556	2354.345	1601.335	1830.016	595.8243	723.3601	1439.167	1063.476	324.8527	774.7521
5557	2412.998	1663.638	1873.843	597.3813	715.8979	1378.911	1052.447	330.2977	793.2075
5558	2456.21	1738.987	1958.513	598.6788	687.0056	1382.4	1076.051	336.0195	816.371
5559	2487.648	1803.09	2032.38	579.0429	689.8757	1470.881	1135.213	346.5403	841.7001
5560	2534.97	1884.625	2116.124	599.3709	733.2141	1468.344	1268.07	371.1811	883.5074
5561	2615.951	1951.989	2272.294	607.7615	819.4127	1508.832	1410.719	384.286	926.3504
5562	2646.167	1997.76	2405.626	617.5362	908.9597	1609.047	1530.177	409.2036	935.7664
5563	2699.599	2007.545	2499.966	620.9098	985.0173	1698.797	1598.615	421.9393	939.1562
5564	2738.367	2019.578	2582.27	626.7919	1053.421	1800.175	1689.111	438.5511	964.2029
5565	2776.581	2036.335	2592.763	625.8404	1059.735	1799.646	1695.707	435.3211	964.9562
5566	2680.936	1908.916	2446.778	612.0866	1027.59	1699.537	1600.058	409.0191	930.8701
5567	2498.756	1743.711	2249.969	595.9973	956.125	1566.128	1465.552	372.4731	855.0709
5568	2313.132	1597.061	2075.281	584.4926	907.142	1439.801	1322.182	322.9146	777.671
5569	2171.832	1477.178	1966.434	574.7179	871.8398	1349.312	1208.289	293.6594	722.2105
5570	2096.182	1394.856	1883.822	573.3338	845.7219	1307.555	1143.149	285.5381	684.2639
5571	2050.971	1344.024	1807.692	570.9118	836.2506	1278.907	1092.336	271.6027	658.7464
5572	2032.864	1325.018	1760.367	567.7977	815.3946	1267.068	1062.342	264.5888	637.6545
5573	2038.751	1332.44	1784.647	569.4412	830.0321	1285.356	1059.353	262.0971	631.8165
5574	2136.395	1415.886	1892.876	584.4926	871.8398	1371.934	1128.513	280.37	668.5391
5575	2328.129	1580.192	2126.926	603.6094	953.1592	1534.943	1242.199	329.7439	737.747
5576	2430.439	1663.638	2194.518	616.4117	978.8944	1629.872	1283.427	360.7526	817.5009
5577	2502.866	1735.613	2223.324	624.8889	966.553	1611.584	1286.313	379.0256	866.9351
5578	2534.97	1804.215	2271.986	624.6294	929.2417	1583.464	1276.419	385.4857	922.4898
5579	2572.85	1868.767	2287.623	624.0239	881.8851	1583.464	1309.504	406.2504	974.0897
5580	2595.734	1930.846	2313.343	628.695	857.7763	1613.064	1385.776	435.8748	1028.797
5581	2604.732	1989.663	2371.367	630.5115	867.726	1668.246	1472.87	473.805	1084.917
5582	2692.045	2047.131	2448.321	629.6465	879.5891	1775.649	1596.863	504.5368	1140
5583	2738.367	2078.845	2504.493	637.0856	927.0413	1905.147	1727.144	531.5771	1186.139
5584	2724.926	2102.012	2574.965	644.8708	1025.677	2040.459	1849.591	563.601	1226.534
5585	2790.8	2112.246	2602.64	652.137	1082.314	2153.042	1964.617	579.1053	1255.159
5586	2827.458	2129.902	2544.307	650.4069	1124.695	2236.449	2061.709	583.812	1241.317
5587	2821.682	2066.024	2503.258	641.8432	1161.911	2262.877	2111.079	582.4276	1205.819
5588	2815.35	2050.055	2507.271	649.7149	1183.532	2163.508	2128.395	581.5971	1210.903
5589	2830.346	2026.663	2462.415	645.0438	1125.461	2038.027	1986.055	556.1256	1193.013
5590	2708.485	1872.366	2302.026	624.0239	1047.107	1890.664	1808.981	505.1828	1127.76
5591	2519.64	1682.082	2078.881	604.9935	966.6487	1716.028	1618.611	452.7634	1035.671

5592	2295.692	1513.053	1912.526	591.6722	898.149	1557.354	1438.754	387.0546	925.6913
5593	1973.877	1272.048	1783.515	604.8205	854.5235	1446.778	1171.803	295.4129	777.1061
5594	1889.008	1201.535	1704.709	600.5819	817.4036	1363.794	1108.311	275.6633	734.3572
5595	1819.913	1153.964	1639.381	597.6408	790.6161	1310.092	1056.88	262.7431	703.6609
5596	1791.031	1129.335	1609.237	584.1465	758.3753	1281.867	1032.658	254.4372	683.134
5597	1796.252	1132.934	1628.887	588.4716	772.9171	1292.544	1027.092	252.0377	673.9062
5598	1863.792	1196.812	1713.763	605.1665	824.1962	1352.166	1070.279	261.2665	700.5536
5599	1976.655	1283.182	1828.165	611.1351	885.6163	1438.85	1135.831	279.8163	749.0463
5600	2072.299	1368.54	1928.78	624.0239	942.6355	1520.671	1202.724	304.088	814.2053
5601	2138.617	1456.485	1982.586	649.7149	936.3213	1538.748	1239.519	335.0966	871.4548
5602	2207.268	1518.114	1986.084	628.4355	853.0885	1500.903	1209.629	338.419	882.2833
5603	2303.246	1595.824	2022.401	633.7986	824.1962	1526.274	1202.62	335.6503	880.4942
5604	2331.239	1673.535	2049.561	637.8642	829.6494	1532.088	1186.851	338.8804	891.9818
5605	2390.003	1726.841	2119.621	633.9716	863.9949	1567.079	1194.787	334.4506	893.3001
5606	2404.111	1822.996	2287.418	635.5286	926.9457	1644.249	1183.862	330.1131	884.449
5607	2499.645	1809.5	2314.886	643.4868	891.2608	1707.782	1180.976	338.8804	883.0366
5608	2504.755	1725.492	2318.796	641.4972	938.0434	1800.28	1291.054	348.6629	890.5694
5609	2475.317	1724.142	2373.425	644.6978	1009.413	1938.763	1417.212	367.3973	905.5409
5610	2479.316	1738.2	2353.055	650.4934	1060.979	2012.868	1537.804	376.0724	919.665
5611	2453.989	1720.206	2319.104	670.2158	1094.177	2045.956	1583.773	385.2088	906.2
5612	2413.109	1673.197	2319.001	666.4962	1108.527	2087.712	1612.014	386.87	895.2774
5613	2443.769	1692.091	2362.725	666.4962	1131.201	2063.821	1649.017	394.4376	910.5314
5614	2372.785	1609.544	2251.204	643.6598	1071.216	1926.395	1572.951	376.2569	880.8709
5615	2223.264	1460.871	2076.927	625.4079	991.3315	1765.924	1444.113	344.2331	825.0337
5616	2027.865	1321.644	1886.394	605.945	907.5247	1596.996	1303.423	313.0399	765.7127
5617	1884.787	1206.146	1753.989	594.1808	832.6151	1472.044	1186.438	283.4155	710.6288
5618	1790.586	1134.171	1678.887	587.4336	788.4156	1397.411	1105.941	267.1729	672.8705
5619	1732.044	1083.226	1628.064	580.081	769.8557	1347.832	1058.426	256.3752	644.3399
5620	1705.495	1057.135	1595.452	573.5933	743.4508	1316.858	1025.134	249.4536	623.4362
5621	1706.606	1061.184	1600.493	575.7559	736.7539	1312.207	1012.25	247.7925	621.4589
5622	1762.482	1118.876	1674.154	588.2121	789.755	1359.566	1042.759	252.6837	646.5997
5623	1847.573	1188.827	1773.124	597.9868	821.6131	1430.076	1084.399	270.9567	680.4033
5624	1919.334	1248.319	1860.263	608.1075	851.2708	1500.903	1135.522	303.1651	724.6587
5625	1976.321	1306.349	1876.621	610.0971	853.4712	1557.988	1157.579	328.7288	757.1441
5626	2007.758	1337.163	1872.094	613.8167	844.6695	1601.013	1151.292	335.1889	787.7462
5627	1987.43	1356.732	1847.712	614.5087	810.037	1509.677	1115.732	340.0802	795.279
5628	1958.214	1352.008	1795.963	613.8167	767.9423	1382.188	1086.358	351.247	801.9644
5629	1940.107	1344.586	1780.326	613.1246	738.3803	1345.189	1090.79	355.1231	814.5819
5630	1991.429	1365.391	1844.419	612.3461	736.2756	1354.069	1126.967	355.6768	821.7381
5631	2022.088	1372.364	1869.728	614.2492	741.2504	1397.622	1202.827	358.7223	833.2257
5632	2018.645	1383.947	1826.416	618.3148	768.4206	1451.43	1311.565	363.7981	830.0242
5633	2068.3	1393.282	1863.246	617.1902	802.4791	1511.686	1360.524	367.2127	833.979
5634	2111.512	1404.303	1922.813	619.5258	874.2315	1582.724	1410.822	365.7361	829.4593
5635	2130.064	1396.768	1960.57	619.5258	931.5378	1626.489	1437.208	370.0737	817.6892
5636	2105.625	1365.279	1967.669	616.0657	943.5922	1638.223	1426.179	361.3063	800.6462
5637	2112.623	1390.358	2008.306	624.3699	975.833	1679.134	1433.394	362.5984	799.7046
5638	2077.187	1335.364	1923.739	615.2007	930.0071	1593.613	1353.515	345.9866	764.3944

5639	1948.106	1228.863	1783.618	600.1494	857.4893	1473.418	1255.908	317.6542	719.9507
5640	1812.692	1120.451	1646.274	598.1598	785.1629	1342.969	1136.656	284.523	666.7501
5641	1711.605	1039.366	1542.469	583.9735	744.7902	1243.494	1034.101	247.331	620.7056
5642	1633.734	981.7861	1469.219	582.4165	699.7296	1182.815	962.0551	229.9809	579.6516
5643	1575.081	946.9232	1427.964	573.7663	664.4275	1140.424	912.7877	216.8761	549.9911
5644	1545.088	927.9172	1399.467	570.1333	652.5644	1109.345	888.9785	208.2933	527.2043
5645	1543.643	926.6802	1397.409	572.6418	637.3529	1104.165	872.1781	203.5867	513.8335
5646	1560.639	944.5615	1420.145	579.735	662.9924	1122.347	878.2592	205.617	513.1744
5647	1563.972	961.4307	1448.952	583.714	672.7507	1137.887	879.4961	210.9697	511.197
5648	1580.191	989.6584	1480.947	594.6998	688.0579	1159.981	881.0421	226.1971	532.1006
5649	1633.845	1045.214	1488.869	601.2739	683.6571	1169.178	864.5509	244.747	571.2714
5650	1627.513	1081.314	1477.552	604.8205	654.9561	1146.767	837.2374	254.068	601.2144
5651	1613.738	1111.679	1466.132	604.8205	608.3649	1102.474	799.4107	260.6205	621.7414
5652	1573.748	1112.803	1435.269	597.8138	557.7555	1024.775	767.356	266.0654	632.1932
5653	1550.42	1108.193	1365.414	590.1152	523.41	969.4875	755.9152	269.5724	642.8333
5654	1572.081	1114.49	1334.756	589.6827	515.2781	963.9904	778.4875	278.6166	654.2267
5655	1616.515	1128.773	1375.599	588.5581	542.4483	1006.275	834.6606	293.2903	677.4843
5656	1686.166	1160.824	1462.532	591.0667	595.8321	1114.208	929.1758	304.1802	692.9267
5657	1795.252	1201.198	1583.312	599.1979	671.22	1245.925	1044.305	320.3306	715.7135
5658	1902.005	1248.432	1712.014	608.8861	758.758	1387.685	1161.186	332.4203	734.2631
5659	1976.21	1269.349	1802.753	616.7577	826.7793	1477.752	1241.89	337.3115	730.5908
5660	1998.094	1264.514	1835.778	620.6503	873.0835	1538.537	1268.07	334.3583	725.5062
5661	2041.862	1298.927	1899.974	620.3908	924.3626	1580.822	1287.447	334.1737	739.0653
5662	1989.429	1252.48	1833	614.2492	895.2789	1511.263	1220.864	316.1776	713.077
5663	1891.674	1169.034	1712.94	601.2739	847.9223	1406.185	1132.224	296.9818	684.3581
5664	1771.924	1073.667	1588.353	591.6722	781.0491	1287.153	1033.483	308.3332	596.1297
5665	1656.284	992.1326	1482.387	577.6589	714.6542	1191.06	944.121	280.8315	546.5072
5666	1587.855	945.0113	1424.261	575.4099	685.1878	1135.984	880.5268	261.2665	518.0707
5667	1535.756	913.2973	1362.121	506.0354	658.9743	1102.262	844.6584	214.292	524.1911
5668	1508.652	892.8293	1345.969	546.0858	646.6329	1086.617	819.8186	205.3401	505.924
5669	1498.209	884.9571	1352.862	566.2407	627.4032	1078.054	806.1103	200.818	490.8584
5670	1506.874	896.0907	1368.911	575.1504	632.7607	1088.097	806.0072	204.6941	487.7511
5671	1489.1	898.6773	1379.302	572.7283	651.225	1083.657	803.5335	206.909	488.316
5672	1485.324	917.2334	1401.01	580.081	665.0015	1106.279	813.5313	215.6763	504.7941
5673	1527.203	970.3151	1442.367	587.3471	684.6138	1120.233	821.2615	231.7344	538.2211
5674	1530.869	998.5429	1417.779	597.7273	649.3116	1097.928	794.7726	244.2855	563.1736
5675	1527.314	1011.363	1373.232	597.7273	599.8503	1059.026	762.4086	256.0061	585.2071
5676	1536.534	1041.728	1361.607	594.7863	551.25	1048.877	757.9766	263.6659	609.6888
5677	1611.628	1086.15	1379.817	588.0391	536.8995	1059.554	767.7682	274.6482	629.2742
5678	1706.606	1143.168	1416.647	593.9213	544.3617	1038.94	790.3406	282.6772	647.6355
5679	1803.694	1187.927	1509.65	588.2121	596.0235	1098.774	867.54	296.1512	675.4128
5680	1861.237	1240.897	1619.32	591.8452	664.2361	1203.429	980.4016	315.1625	705.7325
5681	1954.215	1315.458	1717.775	598.2463	746.1296	1344.555	1107.487	330.1131	738.312
5682	1999.982	1357.294	1819.008	611.3946	832.6151	1496.463	1231.274	342.3873	758.9331
5683	2029.753	1364.829	1890.201	617.1902	875.4753	1557.459	1307.133	344.6023	758.5565
5684	2053.303	1381.361	1946.167	621.7748	932.6859	1629.872	1333.416	342.9411	757.1441
5685	2129.841	1430.169	2025.487	625.4944	955.4553	1690.657	1353.103	352.0776	776.0703

5686	2113.845	1382.598	1926.208	617.7957	896.2356	1611.267	1274.976	329.6516	757.0499
5687	2018.2	1291.054	1817.774	603.9555	843.0432	1497.203	1171.184	302.6114	715.0544
5688	1911.781	1189.389	1716.335	586.4821	810.2284	1376.691	1070.279	274.5559	665.6201
5689	1821.024	1105.156	1621.069	577.8319	780.3794	1288.527	985.1428	249.0845	616.4684
5690	1766.814	1057.697	1561.707	575.4964	759.1407	1234.297	933.2986	229.4272	589.256
5691	1738.043	1028.008	1527.037	576.6209	723.2644	1205.12	900.8316	220.0139	563.4561
5692	1723.38	1020.135	1517.058	571.9498	718.8636	1195.395	886.0926	214.5689	551.0269
5693	1749.263	1043.527	1554.506	574.8909	739.4327	1214.423	893.5136	216.9684	554.6991
5694	1828.689	1126.411	1648.126	581.3785	788.2243	1279.436	937.7306	233.6724	588.0319
5695	1981.764	1244.945	1809.749	598.5923	864.4732	1401.534	1014.415	260.9896	630.0275
5696	2088.962	1345.373	1947.196	601.5334	909.9164	1489.698	1070.485	288.4913	687.4653
5697	2163.278	1419.822	2014.273	620.9098	937.1823	1506.929	1090.274	303.7188	714.3011
5698	2179.497	1446.701	2044.211	625.5809	904.0806	1500.903	1089.243	309.3484	733.3215
5699	2190.716	1466.269	2033.923	630.3385	881.5981	1482.086	1109.548	312.0247	760.063
5700	2243.148	1477.852	1971.475	633.1931	860.2637	1464.961	1110.682	310.5481	779.7426
5701	2245.37	1505.63	1910.571	632.2415	835.0069	1509.043	1115.836	319.5	800.552
5702	2355.345	1552.302	1983.306	634.0581	839.4077	1587.164	1138.717	334.8198	818.9133
5703	2389.448	1560.174	2056.659	636.1341	870.1177	1589.701	1129.028	342.8488	848.1972
5704	2369.119	1571.982	2081.453	633.8851	908.9597	1641.183	1157.476	348.0169	867.8767
5705	2335.349	1561.748	2107.893	632.9336	950.0021	1630.824	1311.565	352.9081	867.1235
5706	2302.024	1571.87	2187.11	634.8366	1000.42	1712.222	1377.839	361.6755	875.5979
5707	2325.241	1567.372	2181.349	640.9782	1055.335	1781.675	1434.013	372.9346	870.3249
5708	2331.684	1590.651	2247.398	645.9088	1049.881	1831.043	1493.278	376.8107	888.7804
5709	2383.672	1595.937	2261.903	643.5733	1006.83	1821.74	1495.236	378.5641	878.7994
5710	2320.908	1520.025	2136.494	632.4145	945.984	1714.653	1417.934	371.1811	854.3176
5711	2199.603	1399.467	1969.521	614.5952	882.0765	1580.399	1307.649	340.357	801.8703
5712	2045.861	1287.006	1839.173	602.8309	813.8638	1442.761	1187.057	302.6114	738.7828
5713	1926	1197.487	1747.713	591.8452	808.315	1351.003	1087.904	271.695	683.7931
5714	1848.795	1141.144	1664.072	588.1256	765.1679	1309.775	1037.193	253.6066	644.8107
5715	1798.473	1104.706	1612.838	582.9355	741.5374	1277.745	1006.169	244.6547	615.9034
5716	1779.367	1088.849	1583.723	578.4374	735.6059	1269.393	992.0485	239.1174	600.0845
5717	1783.033	1103.582	1597.201	581.638	750.339	1287.47	998.8511	237.4562	598.9545
5718	1865.68	1179.718	1689.689	592.6237	791.3814	1353.117	1044.099	252.3146	630.2158
5719	1986.541	1292.516	1835.057	605.772	859.02	1470.669	1114.805	282.7695	688.7836
5720	2095.294	1382.148	1957.278	619.2663	910.5861	1562.005	1182.625	318.5771	751.212
5721	2179.385	1451.537	1996.887	627.6569	911.9255	1605.241	1214.164	332.5126	783.4148
5722	2227.152	1490.448	2014.89	633.9716	885.4249	1583.147	1228.182	343.4025	814.017
5723	2293.137	1535.995	2017.462	639.5942	870.4048	1544.139	1244.261	357.8917	841.3235
5724	2377.784	1594.925	2053.059	632.4145	860.2637	1529.974	1250.857	363.7058	871.549
5725	2444.324	1648.568	2067.873	631.2035	830.3191	1581.667	1281.057	372.9346	892.9234
5726	2521.195	1693.216	2140.3	634.3176	832.3281	1624.692	1323.315	386.5009	913.1679
5727	2491.536	1715.37	2165.506	627.9165	880.8328	1734.527	1306.824	410.2188	956.2934
5728	2497.979	1762.154	2229.394	631.2035	917.857	1799.858	1372.892	425.1694	985.8598
5729	2531.193	1783.297	2313.549	627.3109	946.0796	1837.491	1509.975	438.0897	1000.831
5730	2575.183	1777.561	2349.865	643.4003	977.268	1881.996	1630.464	453.3172	1015.52
5731	2553.521	1768.677	2375.997	652.137	1031.13	1903.138	1682.823	461.2539	983.2233
5732	2533.526	1743.036	2399.556	652.5695	1067.676	1937.284	1689.111	454.6092	964.7678

5733	2579.293	1773.288	2446.675	658.4516	1087.575	1963.183	1697.253	452.6711	968.6284
5734	2495.09	1686.918	2316.429	645.3033	1035.914	1862.122	1607.995	430.5221	931.6234
5735	2333.017	1540.606	2128.469	626.6189	956.986	1697.739	1460.192	384.5628	859.4965
5736	2158.168	1409.476	1946.887	610.1836	876.1449	1535.683	1301.155	340.7262	783.509
5737	2037.196	1300.164	1810.984	594.9593	816.5426	1412.316	1170.153	305.1954	723.9996
5738	1950.549	1229.988	1714.071	590.9802	773.9695	1340.009	1092.439	282.9541	677.9551
5739	1888.786	1189.727	1657.282	588.2121	727.7609	1293.496	1037.296	274.279	645.7523
5740	1853.127	1171.958	1604.814	587.0011	703.1738	1269.182	1006.478	256.0984	629.4625
5741	1866.347	1174.994	1611.501	591.1532	713.6018	1273.093	999.6757	254.2526	623.9071
5742	1933.887	1243.033	1714.277	599.8034	769.9514	1343.075	1037.399	265.3271	636.9954
5743	2086.629	1347.735	1885.468	610.0971	848.1137	1455.13	1106.353	292.1828	680.8741
5744	2190.161	1446.701	2003.059	620.4773	889.2517	1546.994	1188.397	322.2686	754.6959
5745	2214.933	1518.901	2032.997	621.6018	889.6344	1582.936	1245.394	342.7565	807.2374
5746	2208.045	1576.031	2057.997	629.6465	872.8922	1592.45	1240.859	366.9359	867.8767
5747	2294.803	1623.827	2128.983	633.2796	847.0613	1555.662	1195.096	393.8839	910.0606
5748	2292.026	1701.988	2155.732	635.0961	828.5013	1461.684	1237.149	412.3414	952.8095
5749	2259.145	1741.012	2150.279	632.0685	812.5245	1495.935	1339.188	433.5676	994.7109
5750	2352.79	1738.537	2186.699	634.9231	808.2193	1576.276	1435.971	452.4866	996.5941
5751	2452.545	1759.568	2255.628	637.5181	843.7128	1658.097	1425.355	444.4575	964.6737
5752	2489.092	1810.85	2320.442	642.3622	908.9597	1779.878	1417.212	420.2782	937.4613
5753	2530.082	1816.81	2367.252	652.656	961.5782	1903.138	1414.429	415.8484	931.7175
5754	2510.087	1834.354	2444.72	657.9326	1011.805	2000.499	1458.131	419.7244	931.2467
5755	2474.651	1818.947	2448.835	653.6075	1042.993	2039.402	1490.392	430.6144	917.4051
5756	2459.876	1773.85	2449.247	660.2681	1094.272	2060.333	1549.863	440.3969	933.2241
5757	2494.424	1791.169	2477.127	669.6968	1119.051	2086.232	1570.683	443.9038	934.919
5758	2403.223	1694.79	2344.104	653.694	1059.161	1971.429	1513.273	426.646	899.7971
5759	2219.487	1537.457	2139.683	637.0856	957.56	1764.55	1367.945	312.5784	918.8175
5760	2049.527	1392.832	1951.723	615.2872	886.3816	1585.579	1231.48	329.2825	784.7331
5761	1897.117	1276.097	1811.087	598.4193	836.5376	1463.164	1118.825	296.2435	739.3477
5762	1791.253	1201.985	1715.923	593.3157	783.8235	1393.605	1065.744	279.1703	659.1231
5763	1723.713	1153.402	1656.665	589.4232	762.1064	1347.409	1019.98	264.1274	632.8523
5764	1686.499	1125.062	1619.114	582.2435	734.2665	1315.378	998.748	260.7127	617.1275
5765	1702.273	1130.685	1641.85	583.022	739.8153	1314.955	1000.913	260.4359	616.4684
5766	1748.707	1198.836	1747.816	596.9488	797.887	1375.634	1044.82	270.5875	647.1647
5767	1863.014	1304.887	1902.752	606.2045	867.6303	1469.718	1132.43	299.7504	710.158
5768	1936.997	1398.792	2015.096	616.7577	920.8228	1554.394	1212.103	334.3583	767.1251
5769	2009.536	1488.649	2087.214	620.3043	927.137	1573.105	1211.897	367.6742	801.0228
5770	2069.189	1549.265	2134.539	624.5429	906.568	1564.542	1230.862	353.3696	820.3257
5771	2139.395	1598.973	2144.415	627.3974	879.2064	1564.648	1200.353	362.2292	830.8717
5772	2178.608	1647.781	2157.893	628.349	859.4984	1556.825	1200.765	367.1205	841.9826
5773	2233.706	1673.76	2141.432	627.2244	819.5084	1559.996	1186.129	381.8865	848.1972
5774	2338.682	1709.635	2168.283	621.2558	820.1781	1600.59	1214.68	382.9939	874.2797
5775	2336.238	1742.923	2235.566	621.3423	827.6403	1626.384	1268.688	393.1456	879.741
5776	2376.118	1786.671	2265.71	627.6569	856.6283	1648.795	1342.589	407.2656	889.0628
5777	2431.105	1819.397	2331.141	634.5771	887.0513	1724.273	1409.997	404.3124	898.6672
5778	2501.311	1835.816	2379.392	643.5733	954.5943	1846.9	1460.502	407.3579	885.2023
5779	2533.748	1807.926	2422.189	643.4003	1016.397	1878.19	1488.33	411.88	864.2045

5780	2520.418	1748.097	2410.05	649.1094	1054.856	1923.012	1517.293	418.9861	863.922
5781	2542.079	1751.583	2430.625	652.137	1086.906	1946.269	1533.063	416.9558	867.1235
5782	2450.434	1652.505	2290.195	638.4697	1043.472	1838.548	1461.429	391.2075	828.6118
5783	2276.696	1499.782	2082.894	620.0448	948.1844	1692.771	1332.386	355.5845	771.6448
5784	2095.96	1356.619	1895.448	600.4954	874.6142	1533.885	1203.445	315.7162	711.5704
5785	1937.33	1246.857	1780.017	589.5962	823.6222	1409.779	1108.518	285.6304	662.042
5786	1857.571	1176.794	1692.775	589.4232	754.6442	1337.155	1033.998	266.8037	620.5173
5787	1793.252	1125.174	1634.34	576.2749	749.6693	1297.301	992.6669	254.8986	595.094
5788	1764.259	1100.208	1607.18	571.7768	737.8063	1279.542	969.8884	248.2539	578.5217
5789	1758.816	1107.068	1602.756	572.1228	736.2756	1290.324	972.4652	248.0693	575.6027
5790	1810.915	1170.159	1683.208	579.8215	783.6322	1355.232	1017.301	262.6508	604.7925
5791	1879.01	1261.477	1808.72	590.6342	843.2345	1474.052	1088.419	280.4623	668.6333
5792	1957.548	1330.303	1895.756	608.6266	884.2769	1573.845	1149.642	311.5633	723.058
5793	2036.418	1416.111	1908.925	619.6123	896.2356	1603.867	1176.75	329.1902	762.1346
5794	2093.516	1488.311	1946.373	620.3043	894.6092	1616.447	1197.261	336.9424	790.0061
5795	2140.95	1561.861	1961.29	621.6883	865.6213	1640.126	1213.752	343.4025	813.9228
5796	2209.712	1617.642	1944.932	624.8024	813.8638	1594.987	1228.388	358.9991	848.4797
5797	2275.697	1670.161	2013.964	627.7434	787.2676	1532.3	1220.452	373.9497	870.0424
5798	2323.574	1730.89	2099.251	638.2967	766.9856	1576.699	1264.359	392.5919	893.4884
5799	2275.363	1735.951	2213.447	643.8328	834.3372	1634.946	1353.927	405.8813	914.392
5800	2303.468	1720.993	2280.525	636.7396	885.8076	1728.607	1466.273	423.9697	954.7868
5801	2376.562	1779.361	2331.038	641.1512	974.972	1850.071	1593.874	432.3679	982.9408
5802	2393.447	1794.543	2351.923	645.0438	1022.042	1917.41	1657.365	436.8899	983.3174
5803	2348.235	1766.878	2391.84	644.3518	1076.669	1949.123	1691.584	432.1833	958.3649
5804	2354.567	1737.3	2385.976	654.4725	1120.008	1989.083	1696.016	427.1997	943.7701
5805	2389.337	1747.984	2399.659	652.829	1127.183	2008.005	1693.13	430.5221	950.4554
5806	2319.131	1658.465	2279.702	636.6531	1053.039	1904.724	1596.863	406.1581	917.6876
5807	2181.052	1522.724	2123.737	623.4184	967.5097	1764.867	1469.366	372.4731	864.3928
5808	2047.083	1395.418	1961.805	609.4916	900.2538	1624.904	1342.796	332.7894	812.6046
5809	1923.222	1290.829	1820.963	591.8452	861.7945	1510.84	1233.232	308.4255	757.2382
5810	1834.354	1218.404	1746.787	587.6066	823.5265	1428.385	1145.52	283.7847	713.7361
5811	1786.254	1168.809	1682.282	581.8975	797.887	1397.411	1097.489	276.4939	673.3413
5812	1767.036	1137.77	1651.212	578.9564	768.612	1361.892	1071.412	263.7582	651.9669
5813	1758.927	1129.673	1631.562	575.2369	752.6351	1348.466	1056.158	260.2513	637.937
5814	1766.925	1148.116	1633.003	580.6865	770.334	1362.42	1063.167	254.8986	647.5413
5815	1813.248	1191.076	1682.487	587.5201	779.4227	1395.931	1082.544	262.3739	658.6523
5816	1835.021	1227.964	1726.417	598.7654	807.454	1432.613	1105.116	278.5243	673.0588
5817	1933.887	1283.407	1777.548	607.9345	834.2415	1471.832	1159.846	299.935	715.7135
5818	2055.747	1372.476	1825.695	617.5362	840.1731	1524.688	1208.908	323.9298	754.7901
5819	2042.306	1451.312	1890.406	625.1484	837.59	1541.814	1258.587	339.1573	788.3112
5820	2030.864	1488.649	1949.562	629.733	835.6766	1527.12	1293.94	353.3696	819.1016
5821	2144.394	1518.338	1996.887	627.5704	824.7702	1531.243	1320.223	363.4289	857.8957
5822	2240.816	1554.776	2052.03	629.214	821.0391	1560.948	1333.829	367.305	853.5644
5823	2264.255	1559.049	2067.873	626.7919	835.2939	1532.088	1312.596	371.2734	866.7468
5824	2196.159	1563.323	2083.305	629.906	881.9808	1616.13	1408.967	379.2101	897.5373
5825	2187.939	1557.587	2129.292	631.5495	918.8137	1681.565	1514.098	396.0988	943.2993
5826	2242.704	1528.123	2167.152	622.8128	906.3766	1697.211	1557.078	394.899	932.0942

5827	2201.269	1513.728	2191.328	624.3699	957.9427	1729.242	1595.317	399.6057	919.1942
5828	2205.602	1516.202	2207.686	625.8404	998.5067	1763.493	1634.381	410.588	934.0715
5829	2251.369	1545.104	2236.287	630.8575	1000.324	1788.123	1619.745	413.3566	940.9452
5830	2198.825	1479.314	2158.716	626.1864	945.8883	1722.688	1549.863	402.8358	926.0679
5831	2095.294	1379.786	2020.034	619.4393	896.714	1625.644	1444.423	380.2253	893.2059
5832	1956.548	1280.258	1876.826	606.8965	835.5809	1497.309	1326.82	352.539	841.3235
5833	1842.685	1186.016	1763.145	592.8832	810.1327	1404.176	1222.925	322.5455	786.8988
5834	1758.816	1116.29	1690.924	584.9251	762.7761	1337.895	1146.035	292.3674	757.1441
5835	1704.939	1067.706	1633.826	578.8699	743.4508	1300.684	1089.45	265.4194	732.5682
5836	1666.171	1042.178	1593.394	576.1019	729.2916	1278.273	1062.033	270.7721	686.2413
5837	1652.952	1033.518	1573.333	578.3509	720.6814	1261.359	1041.831	265.7886	669.1982
5838	1656.173	1042.515	1582.489	578.6969	722.3077	1271.613	1042.656	263.6659	662.7012
5839	1672.614	1063.208	1610.986	587.6066	724.4125	1283.03	1056.88	269.1109	655.3566
5840	1673.613	1077.716	1633.928	505.0839	761.0541	1331.446	1072.546	287.2916	675.507
5841	1720.158	1133.159	1663.969	605.426	761.3411	1392.231	1103.57	305.2877	711.3821
5842	1781.811	1200.973	1694.216	610.4431	786.5022	1417.496	1142.634	326.7907	754.7901
5843	1892.785	1265.188	1788.35	610.0106	779.2313	1472.255	1190.149	358.9991	790.8535
5844	2045.305	1294.653	1800.49	612.6921	759.332	1527.966	1240.447	383.0862	803.9418
5845	2096.182	1343.911	1801.519	608.367	737.8063	1512.849	1262.401	393.1456	823.8097
5846	2130.73	1395.981	1840.304	607.7615	737.3279	1477.752	1280.541	390.7461	858.9315
5847	2190.938	1422.409	1912.011	609.8376	770.047	1518.346	1299.506	403.3895	874.8446
5848	2273.475	1465.032	2036.907	617.2767	854.5235	1598.37	1377.736	411.88	886.5205
5849	2284.028	1484.825	2087.729	617.3632	918.2397	1670.466	1416.594	418.3401	884.3548
5850	2248.036	1510.466	2178.571	627.5704	965.5963	1772.055	1496.37	428.2149	890.7577
5851	2199.159	1514.515	2238.447	634.4906	1011.231	1814.763	1565.942	428.9532	880.8709
5852	2196.715	1519.576	2267.768	636.6531	1054.856	1842.46	1607.582	428.3072	889.3453
5853	2232.818	1534.42	2279.599	638.2102	1067.676	1862.968	1607.582	430.799	896.784
5854	2226.375	1472.117	2176.822	624.4564	1011.135	1785.481	1536.67	417.7864	881.9066
5855	2130.952	1378.774	2050.795	612.8651	944.1662	1676.491	1436.074	395.2682	847.1614
5856	2002.537	1266.313	1896.271	600.5819	864.8559	1562.111	1323.418	362.0446	795.5615
5857	1892.118	1176.232	1750.902	586.5686	826.6836	1466.124	1208.392	326.3293	743.2083
5858	1821.246	1115.84	1667.056	579.0429	795.1125	1393.922	1130.575	302.0576	716.2784
5859	1774.479	1076.029	1612.735	574.1123	760.5757	1341.172	1075.638	288.1222	683.2281
5860	1745.375	1051.062	1581.872	573.5068	742.2071	1324.469	1048.84	269.2955	672.3055
5861	1734.155	1044.989	1569.423	572.1228	734.8405	1319.607	1043.79	271.8795	662.1362
5862	1759.594	1069.618	1594.114	578.1779	746.4166	1343.815	1063.991	280.2777	672.3997
5863	1799.251	1094.81	1652.447	581.811	756.4619	1374.471	1102.952	290.614	690.4785
5864	1815.914	1101.67	1679.915	588.7311	769.9514	1390.857	1132.739	302.4268	706.2974
5865	1925	1165.435	1741.129	599.7169	783.1538	1444.981	1181.594	325.8679	743.7733
5866	2042.084	1288.58	1782.795	605.08	774.2565	1508.092	1204.27	344.9714	785.3922
5867	2018.534	1402.054	1794.317	608.6266	742.1114	1549.954	1175.307	355.9536	819.6666
5868	2072.632	1480.551	1819.214	613.4707	730.918	1602.176	1185.614	380.5022	848.3855
5869	2152.503	1544.992	1875.592	614.9412	714.2715	1608.307	1238.18	396.5602	873.2439
5870	2103.181	1576.031	1942.36	620.2178	722.3077	1657.78	1300.846	401.636	881.53
5871	2112.734	1548.366	2039.581	620.9963	764.1155	1721.736	1371.861	401.9129	872.0198
5872	2207.712	1588.514	2171.37	619.6123	813.5768	1662.96	1422.263	402.9281	860.9089
5873	2219.709	1619.216	2214.785	628.176	905.1329	1725.753	1530.177	416.6789	882.8483

5874	2197.159	1587.165	2158.818	637.1721	982.3385	1833.474	1591.297	439.2894	910.4373
5875	2163.833	1541.393	2138.345	644.1788	983.7736	1866.351	1583.567	452.1174	912.6971
5876	2146.393	1507.542	2190.402	637.8642	987.6004	1911.49	1587.381	454.5169	933.789
5877	2199.492	1527.223	2233.612	629.041	997.9327	1852.714	1585.01	453.8709	951.0204
5878	2113.29	1422.634	2108.202	615.5467	942.1572	1706.091	1491.938	428.5841	922.9606
5879	1976.766	1272.723	1924.357	601.2739	877.3887	1562.428	1361.657	389.3618	859.4965
5880	1852.461	1159.925	1764.379	587.6931	800.7571	1433.67	1219.833	340.0802	780.4017
5881	1754.484	1075.241	1663.661	573.2473	767.0813	1336.732	1101.097	297.8124	719.3857
5882	1701.718	1023.959	1599.773	571.3443	740.772	1270.45	1031.834	272.2487	682.0982
5883	1667.17	995.6189	1535.782	567.6247	726.8999	1235.565	988.1318	255.3601	650.272
5884	1654.173	982.5734	1505.124	569.6142	724.7952	1224.677	961.7459	245.393	631.9107
5885	1669.725	993.4821	1519.938	568.3167	734.1708	1241.697	966.6933	246.9619	628.9917
5886	1753.706	1066.02	1608.312	580.081	751.6784	1317.069	999.7787	263.3891	671.8347
5887	1887.786	1185.228	1744.421	595.3053	818.3603	1441.176	1093.675	298.9198	731.5324
5888	1984.097	1259.565	1834.44	610.7891	876.9103	1535.26	1164.485	330.9437	798.198
5889	2031.753	1305.112	1861.086	614.7682	871.5528	1533.145	1191.489	348.0169	832.0958
5890	2060.524	1341.437	1887.526	616.4982	883.3202	1523.314	1201.281	359.5529	856.4833
5891	2058.858	1399.804	1892.567	636.9991	812.2375	1500.692	1195.096	375.0572	886.6147
5892	2035.197	1400.817	1885.365	646.4278	774.9262	1467.498	1181.697	369.8891	872.9614
5893	2012.202	1385.972	1853.987	650.2339	775.8829	1441.281	1190.458	366.8436	876.1629
5894	2030.864	1385.859	1857.794	642.7083	768.4206	1462.635	1205.713	366.3821	888.4037
5895	2025.976	1385.409	1840.819	641.5837	779.1357	1477.329	1214.473	372.2886	898.573
5896	2042.306	1376.075	1842.876	624.5429	797.1216	1521.94	1248.28	393.2379	918.3467
5897	2052.304	1362.917	1867.979	616.8442	821.5174	1568.03	1335.787	404.8661	944.2409
5898	2078.853	1378.999	1914.789	621.6018	853.6625	1576.593	1395.877	403.4818	932.565
5899	2122.621	1415.999	1974.562	623.5049	899.2971	1621.098	1423.19	398.3137	897.1606
5900	2165.167	1446.251	2048.12	630.5115	985.7827	1687.697	1461.429	400.4363	891.6993
5901	2225.264	1451.874	2051.413	633.7986	997.3587	1700.065	1451.122	402.2821	891.3227
5902	2152.947	1357.069	1923.019	616.7577	917.57	1588.222	1350.423	376.3492	836.4272
5903	2019.311	1230.438	1740.203	603.7825	842.6605	1448.576	1214.989	336.0195	768.1608
5904	1869.568	1126.299	1595.554	590.6342	786.7893	1328.275	1083.059	289.6911	692.1734
5905	1777.145	1049.038	1515.206	577.2264	763.7328	1242.437	987.8226	254.4372	630.8749
5906	1718.492	1003.716	1465.104	574.3718	737.2323	1196.029	925.6714	234.5953	587.3728
5907	1683.5	976.8378	1412.121	572.4688	717.7156	1161.99	891.5553	223.5208	563.5502
5908	1661.061	962.6677	1393.191	564.5106	694.3721	1144.547	869.086	216.7838	545.4714
5909	1682.5	974.1388	1420.66	569.8738	701.069	1158.184	873.0027	220.6599	536.6203
5910	1782.033	1049.825	1509.033	580.773	757.0359	1237.468	921.4456	232.1036	565.9042
5911	1919.89	1178.368	1685.882	596.1703	820.7521	1355.337	987.2042	260.6205	613.8319
5912	1988.763	1235.723	1770.346	606.8965	842.8518	1411.259	1030.287	280.5546	664.0194
5913	2021.644	1266.2	1766.025	609.5781	807.9323	1383.245	1012.456	289.9679	707.6157
5914	2019.645	1280.146	1747.919	607.848	770.334	1309.67	960.1999	291.6291	739.5361
5915	1987.43	1287.681	1726.931	601.2739	733.3098	1258.399	962.7766	255.8215	757.8974
5916	1994.095	1297.802	1712.014	601.3604	712.1667	1230.068	935.1539	281.662	763.3587
5917	1990.207	1300.501	1701.006	602.3119	706.8092	1189.158	922.064	310.7327	777.671
5918	1955.437	1332.553	1716.541	601.0144	702.1214	1211.146	965.8687	333.2509	803.2827
5919	2000.427	1362.355	1760.676	603.4364	727.0912	1285.144	1058.322	357.7994	837.8396
5920	2036.974	1390.583	1794.214	601.0144	778.8487	1364.429	1158.197	369.5199	875.8804

5921	2108.735	1435.679	1898.534	614.1627	856.5326	1486.421	1283.118	392.1304	905.7292
5922	2183.607	1495.509	2000.796	619.2663	931.4421	1592.344	1384.024	402.2821	923.9964
5923	2239.149	1493.372	2063.552	618.9203	990.9488	1647.42	1441.64	400.344	896.9723
5924	2318.798	1515.977	2132.79	631.29	1026.251	1708.945	1471.427	394.1607	883.3191
5925	2363.454	1540.268	2150.794	630.598	1010.178	1705.562	1454.833	390.1001	879.3643
5926	2282.139	1449.4	2022.195	617.1037	946.0796	1600.801	1361.657	372.4731	836.333
5927	2139.395	1320.519	1839.481	599.6304	866.6736	1464.327	1233.954	334.8198	777.7652
5928	1986.874	1198.611	1673.228	584.5791	787.9373	1332.292	1097.18	295.0438	706.8624
5929	1860.348	1106.731	1573.95	571.2578	755.3139	1242.965	1000.706	262.0971	648.3888
5930	1778.922	1049.488	1513.251	570.3928	693.7024	1188.418	935.8754	246.039	605.6399
5931	1731.156	1011.139	1468.499	561.7426	671.8897	1153.004	895.3689	233.6724	577.9568
5932	1699.607	986.5095	1457.079	561.3101	665.0971	1147.718	876.9193	227.4892	558.1831
5933	1706.384	997.0809	1485.268	565.2892	669.211	1164.949	876.3009	227.4892	549.8969
5934	1782.699	1063.658	1594.423	581.8975	721.4467	1251.211	920.621	237.1794	573.7195
5935	1935.109	1191.076	1776.313	601.8794	798.0783	1389.8	994.4191	257.6672	614.491
5936	2001.76	1245.957	1827.65	609.3186	831.2758	1447.941	1048.634	285.5381	668.0683
5937	2052.748	1276.547	1794.42	607.156	815.8729	1450.796	1073.989	311.2864	711.0055
5938	2067.411	1307.024	1749.359	598.3328	762.0108	1436.102	1078.627	330.6668	752.3419
5939	2097.182	1320.407	1726.828	599.8034	704.8002	1326.901	1021.217	339.2496	776.9178
5940	2046.194	1305.562	1716.952	598.4193	669.9763	1242.542	909.7987	335.9272	778.7068
5941	1922.445	1281.495	1785.161	592.4507	676.7689	1196.135	895.8842	334.912	783.7915
5942	1882.676	1242.471	1755.532	594.7863	643.1887	1153.533	939.8951	340.6339	796.7856
5943	1838.02	1233.362	1645.76	588.9041	658.0176	1186.938	969.167	342.2951	799.7046
5944	1850.35	1242.246	1680.327	595.3918	702.5997	1238.102	1016.064	343.4948	811.5688
5945	1911.447	1269.124	1735.573	596.4298	770.621	1343.392	1101.2	354.6616	814.7703
5946	1969.101	1293.753	1787.013	605.5125	823.2395	1403.331	1184.583	359.1837	812.4162
5947	2026.976	1294.766	1859.131	612.3461	870.0221	1492.552	1237.561	358.8146	785.3922
5948	2083.852	1318.607	1929.809	622.8128	925.4149	1577.65	1280.747	352.539	779.5543
5949	2149.392	1362.58	1969.726	623.2454	940.5308	1594.881	1284.561	351.247	772.5864
5950	2074.076	1283.744	1836.189	612.1731	874.7099	1476.378	1204.682	326.9753	726.8244
5951	1953.327	1171.733	1678.784	596.1703	795.9736	1338.318	1089.553	292.0906	666.0909
5952	1812.47	1070.743	1544.938	583.2815	722.4991	1228.271	980.1954	259.3284	605.075
5953	1725.824	1000.23	1456.77	570.9983	680.1173	1143.49	889.8031	224.7205	555.4524
5954	1660.394	962.8927	1398.849	563.6456	645.0065	1093.805	829.4041	218.3527	512.0445
5955	1627.18	936.3518	1368.809	564.9432	622.8111	1062.937	796.5248	206.5399	488.7868
5956	1608.962	928.8169	1354.2	565.8947	610.5653	1059.131	782.7134	202.2946	473.1562
5957	1624.18	941.6375	1373.027	567.7112	618.2189	1074.037	786.7331	201.2795	470.8963
5958	1698.83	1017.999	1501.42	580.946	677.5342	1152.158	828.4764	209.9545	493.4007
5959	1850.017	1139.007	1676.315	603.7825	780.188	1289.161	907.2219	234.4107	527.1101
5960	1914.113	1197.937	1745.244	612.9516	815.6816	1339.903	943.7087	255.6369	573.0604
5961	1927.11	1201.535	1715.512	607.156	775.9786	1289.267	919.3842	271.5104	606.5815
5962	1894.673	1182.642	1632.18	601.3604	711.8797	1193.915	866.6123	276.9554	633.0406
5963	1870.79	1174.77	1557.695	596.5163	637.2572	1097.611	794.8756	292.9211	624.0954
5964	1822.801	1157.113	1508.622	592.5372	578.5159	1052.26	726.7464	263.3891	648.9537
5965	1781.811	1143.393	1466.955	583.6275	551.9197	1005.43	693.9701	254.068	657.0515
5966	1799.918	1152.615	1460.783	583.195	543.7877	975.1959	714.378	250.5611	663.4544
5967	1819.135	1169.484	1494.939	584.7521	559.4776	1006.487	776.9415	255.0832	666.9384

5968	1841.241	1183.879	1501.729	588.4716	598.6066	1054.48	834.7637	275.8479	669.4807
5969	1881.121	1204.459	1566.851	593.4022	672.9421	1154.378	923.1978	288.1222	686.7121
5970	1947.772	1234.824	1686.706	602.5714	765.5505	1280.07	1038.327	297.1664	699.0471
5971	1983.986	1241.122	1765.614	608.2805	833.1892	1376.691	1114.599	304.4571	694.1507
5972	2032.53	1271.149	1832.691	614.4222	902.3585	1468.661	1177.368	311.3787	701.4953
5973	2096.516	1306.911	1860.88	618.0552	913.3605	1484.306	1186.026	310.2712	698.4821
5974	2039.862	1243.708	1764.585	607.4155	863.2295	1401.745	1124.803	291.5368	653.6617
5975	1943.107	1150.028	1623.126	596.0838	783.7278	1300.896	1036.369	268.0035	619.4815
5976	1803.583	1049.263	1506.152	582.9355	716.4719	1207.552	940.1012	240.594	562.4203
5977	1692.942	978.5248	1419.734	571.1713	680.4043	1131.333	861.665	221.3059	518.6357
5978	1634.511	934.6649	1367.471	568.5762	651.6077	1086.511	813.119	202.1101	488.5043
5979	1609.295	907.3368	1330.023	565.8947	629.0296	1059.554	785.4963	198.1417	462.1394
5980	1585.967	891.2549	1306.67	560.7911	614.1051	1046.446	772.9217	186.1443	457.6197
5981	1580.413	891.4798	1315.929	562.8671	611.6177	1052.577	768.0774	190.1127	449.5219
5982	1607.184	913.5222	1351.216	570.8253	635.9178	1083.657	781.7857	190.1127	458.6555
5983	1663.282	951.1967	1395.969	572.7283	678.1083	1114.525	802.709	195.5576	470.8963
5984	1691.165	977.1752	1438.561	583.541	692.9371	1144.758	808.687	213.646	486.6211
5985	1723.713	1015.524	1467.264	589.4232	704.9915	1140.847	785.7024	230.6269	526.6393
5986	1715.382	1039.029	1443.087	591.2397	669.6893	1118.859	740.2485	249.8228	551.8743
5987	1691.387	1052.974	1426.73	593.5752	640.51	1096.448	685.5184	255.1755	572.7779
5988	1712.604	1070.068	1410.578	589.7692	622.3327	1050.146	649.7531	256.2829	584.3597
5989	1746.93	1074.454	1409.343	580.081	609.0346	1016.847	643.1566	253.1451	586.2429
5990	1716.937	1038.129	1431.153	580.6865	638.9793	1004.795	705.2048	256.6521	592.4575
5991	1702.385	1064.67	1383.006	588.9041	647.1112	1035.241	788.2792	263.7582	606.9582
5992	1734.266	1105.493	1441.956	593.4022	668.3499	1094.651	846.926	270.2184	620.7056
5993	1784.699	1126.524	1566.234	599.3709	732.3531	1207.023	954.6341	283.7847	647.353
5994	1852.683	1144.855	1645.245	609.4051	804.5839	1315.378	1058.322	300.6733	665.526
5995	1892.896	1174.207	1705.327	610.0971	864.3775	1386.205	1125.833	313.6859	680.3092
5996	1934.886	1228.076	1783.926	615.1142	906.568	1469.612	1197.57	320.6075	710.2522
5997	1997.872	1244.271	1790.922	610.8756	916.0393	1478.598	1197.055	328.4519	698.6704
5998	1947.55	1191.864	1719.215	599.5439	872.7965	1410.731	1152.838	301.0425	687.0887
5999	1852.905	1112.466	1592.674	589.7692	796.9303	1309.247	1060.075	255.5446	682.004
6000	1750.596	1033.518	1490.206	577.2264	738.2846	1226.474	982.5661	253.9757	610.9129
6001	1669.836	969.3029	1409.652	567.1057	689.78	1154.484	907.0158	228.6889	564.2093
6002	1621.292	931.516	1362.739	564.8567	643.6671	1104.165	852.4917	220.383	532.8539
6003	1585.856	910.1484	1329.303	562.5211	622.3327	1079.217	821.2615	208.8471	512.6094
6004	1569.971	899.6895	1311.916	559.1475	619.8453	1067.588	804.8734	198.234	498.3912
6005	1564.75	904.6378	1308.213	560.2721	629.9863	1069.703	800.2353	197.4957	485.0204
6006	1580.857	915.0967	1333.109	560.6181	654.8605	1091.162	806.8318	196.2036	490.3876
6007	1615.849	934.1026	1386.915	562.2616	682.7004	1119.07	819.0971	194.8193	500.5569
6008	1615.294	941.75	1423.026	569.4412	703.7478	1153.955	825.1782	207.0936	512.8919
6009	1643.954	974.4762	1450.083	574.8044	726.6129	1207.234	824.9721	221.4905	543.6824
6010	1631.179	1001.917	1436.092	581.3785	710.8274	1242.437	805.1826	247.7925	574.3787
6011	1602.741	999.6675	1385.475	581.465	648.8333	1201.737	790.8559	269.4801	606.4874
6012	1565.083	993.5946	1332.595	583.8005	620.3236	1127.527	855.6869	274.8328	644.3399
6013	1513.428	994.2693	1281.155	576.7074	585.6911	1043.592	903.4083	290.4294	664.8668
6014	1536.312	981.5612	1236.506	574.6314	539.8652	948.1336	882.0728	296.9818	692.4558

6015	1557.64	964.5796	1242.987	575.4964	539.3869	964.0961	830.9501	289.4142	710.3463
6016	1557.64	993.707	1307.801	584.4926	585.1171	1033.021	872.6935	288.4913	717.3142
6017	1643.842	1050.95	1430.125	585.0981	661.5574	1154.273	971.5376	300.6733	732.0974
6018	1748.818	1115.952	1575.287	589.0772	745.4599	1294.024	1084.811	312.2093	741.6076
6019	1825.578	1154.414	1672.097	593.6617	817.7863	1393.817	1162.32	327.6213	724.3762
6020	1900.45	1203.447	1736.19	606.7235	875.3796	1495.406	1225.708	327.8982	746.1273
6021	1981.32	1244.833	1789.379	611.8271	866.2909	1503.546	1216.535	320.2383	749.2346
6022	1912.447	1170.496	1681.356	596.1703	804.5839	1398.997	1123.05	290.5217	708.369
6023	1804.916	1078.165	1556.357	582.503	736.3712	1269.816	1017.507	265.8808	641.4209
6024	1704.273	992.1326	1434.96	570.6523	685.1878	1172.349	911.4478	233.3033	578.5217
6025	1630.734	933.9901	1378.273	556.7255	656.5825	1103.848	831.2593	206.263	533.8897
6026	1581.968	904.6378	1335.681	557.0715	629.0296	1063.677	782.7134	194.8193	501.216
6027	1555.974	890.9175	1310.476	554.4764	615.7315	1045.177	761.481	189.2821	479.2766
6028	1549.42	887.2063	1311.608	552.6599	614.1051	1046.552	752.5139	180.6993	468.5423
6029	1579.746	908.1241	1354.508	554.7359	635.3438	1072.874	753.4415	193.2504	465.6234
6030	1682.5	991.2329	1459.445	570.2198	697.3379	1151.313	810.7484	208.1088	490.1992
6031	1846.462	1134.059	1666.027	594.4403	801.3311	1298.253	921.0333	242.7166	544.4356
6032	1921.556	1204.122	1759.338	605.426	845.8176	1353.963	950.3052	265.7886	598.3896
6033	1975.766	1229.538	1751.725	589.6827	799.8004	1290.853	902.2745	269.2032	620.7998
6034	1962.88	1233.587	1726.211	588.9041	739.1456	1208.926	840.7418	272.1564	638.0311
6035	1993.762	1227.626	1703.475	581.5515	693.7024	1148.564	788.5884	268.5572	651.8727
6036	1992.651	1218.967	1617.365	580.773	630.1776	1115.37	762.9239	267.1729	657.8048
6037	1962.213	1211.207	1542.16	575.5829	577.9419	1087.251	780.9612	267.9112	674.7537
6038	2005.092	1250.456	1597.201	584.4061	582.3427	1075.623	824.4567	277.8782	681.7216
6039	2059.302	1293.529	1633.105	586.5686	612.1917	1104.165	811.7791	282.0312	687.5595
6040	2049.86	1313.772	1708.516	587.4336	663.2794	1170.129	874.6518	286.461	693.0208
6041	2066.078	1350.097	1800.284	589.6827	733.5968	1286.413	1009.777	295.5975	707.1449
6042	2092.961	1362.467	1863.966	600.3224	814.7249	1410.836	1101.406	310.7327	723.058
6043	2175.72	1379.449	1945.55	603.869	881.1198	1483.355	1183.553	324.8527	717.3142
6044	2253.368	1423.421	2033.512	611.4811	946.558	1574.268	1268.688	341.003	744.2441
6045	2273.919	1449.737	2040.919	612.6056	953.5419	1556.296	1262.092	338.7881	737.5587
6046	2190.161	1373.713	1919.727	599.2844	899.2971	1456.187	1184.171	316.1776	698.8588
6047	2062.079	1251.805	1714.689	582.157	815.0119	1325.421	1070.382	281.662	637.8428
6048	1937.664	1150.928	1578.785	572.2093	751.5827	1222.668	983.5968	238.01	579.4633
6049	1873.456	1128.492	1669.73	572.7283	781.5274	1307.133	1029.566	258.0364	603.945
6050	1789.92	1106.056	1587.736	572.7283	764.8809	1258.505	976.7941	241.24	586.9962
6051	1742.264	1062.758	1531.872	572.7283	737.1366	1218.334	930.928	230.2578	569.7648
6052	1715.826	1045.552	1512.531	572.7283	714.8455	1195.289	909.5925	222.6902	554.04
6053	1704.384	1052.862	1526.728	574.8909	719.2463	1199.623	907.6342	221.7673	550.3678
6054	1760.26	1109.317	1576.419	582.5895	763.5415	1262.311	946.4916	231.1807	579.5575
6055	1845.907	1189.952	1697.611	596.7758	818.2647	1341.912	994.5222	250.838	625.037
6056	1924.889	1260.577	1774.564	613.2111	845.3392	1418.025	1038.224	271.2335	688.2186
6057	1986.541	1315.571	1798.124	618.7473	839.1207	1401.111	1045.542	292.1828	744.4324
6058	2004.87	1355.72	1791.745	627.3974	788.607	1355.76	1034.513	311.1018	788.4995
6059	2034.308	1407.902	1796.478	629.56	760.5757	1321.404	1037.605	324.5758	821.7381
6060	2044.528	1450.412	1781.252	639.9402	744.3118	1300.05	1044.717	333.8046	852.8111
6061	2057.525	1481.789	1787.63	640.9782	723.4558	1314.11	1064.301	344.2331	872.5848

6062	2125.509	1546.341	1853.576	643.6598	754.3572	1387.051	1134.285	356.9688	904.5052
6063	2184.718	1602.572	1900.9	646.2548	803.4358	1471.832	1231.995	373.0269	933.6949
6064	2232.818	1635.298	1982.895	644.6978	858.2547	1559.362	1345.475	387.0546	965.8036
6065	2308.689	1677.021	2065.61	652.2235	900.7321	1666.237	1464.212	405.5121	991.0386
6066	2370.008	1703.674	2162.831	655.8565	969.4231	1766.347	1574.394	416.5867	1005.445
6067	2419.663	1700.75	2226.616	662.7767	1024.529	1827.766	1632.319	420.0936	978.4211
6068	2413.554	1664.763	2236.184	667.6208	1061.936	1874.702	1648.501	415.1101	959.1182
6069	2438.659	1673.985	2270.957	665.3717	1095.803	1918.784	1657.365	412.8951	967.4043
6070	2366.342	1600.21	2150.279	649.8014	1031.417	1807.575	1563.468	389.1772	932.1883
6071	2211.489	1456.035	1967.875	634.4041	954.7856	1654.82	1411.543	350.8778	867.4059
6072	2021.089	1319.62	1785.881	614.0762	869.0654	1491.178	1252.3	309.1638	794.7141
6073	1896.229	1212.669	1678.269	596.7758	815.0119	1379.334	1122.638	279.4471	727.1069
6074	1823.69	1147.217	1593.806	592.3642	769.186	1310.198	1038.842	254.8986	678.8026
6075	1756.261	1104.369	1518.498	584.7521	746.5122	1263.156	985.7612	240.9632	649.8012
6076	1719.492	1079.402	1491.029	582.0705	737.8063	1235.988	955.3556	231.273	623.2479
6077	1720.491	1084.351	1499.568	583.2815	737.9976	1237.468	945.7701	229.4272	617.5041
6078	1788.142	1145.08	1613.044	599.1979	783.7278	1309.352	989.781	237.5485	636.1479
6079	1880.232	1226.164	1744.215	605.3395	826.3966	1399.525	1027.298	257.3904	675.2245
6080	1964.879	1297.577	1817.362	621.7748	869.3524	1466.335	1064.919	279.8163	742.8317
6081	2047.638	1361.792	1813.761	632.4145	867.152	1452.804	1065.847	302.7036	796.9739
6082	2118.844	1424.883	1847.197	640.4592	858.0633	1427.222	1072.031	325.2218	847.0673
6083	2148.615	1480.889	1877.547	647.1198	830.9888	1413.373	1090.583	339.711	886.8972
6084	2174.164	1529.36	1898.637	647.8984	786.7893	1401.639	1111.61	359.8297	916.6518
6085	2256.257	1578.28	1919.83	647.6389	771.6734	1446.673	1159.743	377.4567	946.0299
6086	2333.683	1641.146	1970.035	662.4307	793.0078	1514.54	1242.612	396.0988	973.6189
6087	2351.346	1709.298	2065.198	650.8394	827.8316	1575.325	1348.361	409.4805	1006.01
6088	2349.124	1770.814	2140.815	669.6103	877.6757	1679.028	1462.666	427.938	1038.307
6089	2427.661	1804.665	2195.958	680.077	930.7725	1800.492	1555.223	445.0113	1064.107
6090	2487.314	1822.321	2276.718	684.9211	1009.987	1913.498	1642.626	453.6863	1071.922
6091	2509.865	1805.677	2359.742	689.0732	1068.92	1970.266	1689.832	451.7483	1049.418
6092	2468.541	1768.677	2375.894	690.0247	1097.525	1992.254	1690.244	442.5195	1024.371
6093	2499.312	1771.713	2403.671	678.347	1144.403	2014.665	1692.718	435.9671	1020.982
6094	2434.549	1689.055	2280.525	659.4896	1095.325	1914.555	1589.751	410.8648	980.3043
6095	2283.139	1588.964	2081.659	639.0752	1009.126	1749.644	1446.175	369.5199	913.7329
6096	2203.991	1488.874	1948.533	618.8338	916.6133	1581.879	1363.719	353.4619	874.1855
6097	2124.842	1388.333	1815.407	579.3024	872.3181	1449.844	1301.052	345.0637	845.9374
6098	2019.422	1311.635	1744.215	578.7834	811.0894	1384.937	1197.982	320.6997	795.3732
6099	1965.768	1250.119	1677.858	573.9393	791.7641	1344.66	1136.037	306.1183	753.0952
6100	1941.107	1217.73	1651.418	570.9118	782.3884	1331.975	1103.364	293.4749	729.3667
6101	1946.661	1222.341	1648.023	575.8424	782.8668	1343.709	1091.82	290.2448	722.5872
6102	2029.642	1299.939	1749.153	581.119	824.6745	1420.456	1147.169	299.1967	755.92
6103	2215.155	1452.774	1975.59	600.7549	901.4975	1576.276	1260.237	330.8514	819.1958
6104	2326.907	1522.5	2060.054	614.9412	930.3898	1660.74	1306	364.4441	871.1724
6105	2398.113	1556.8	2085.877	613.3842	917.7614	1664.969	1305.484	373.7652	906.2
6106	2418.664	1555.563	2102.441	610.2701	901.7845	1635.792	1306.515	392.2227	959.8715
6107	2396.446	1564.672	2164.888	568.6627	905.2286	1597.63	1310.638	383.3631	1023.147
6108	2387.782	1549.715	2130.321	620.2178	891.4521	1625.644	1388.456	401.636	1036.895

6109	2366.12	1525.986	2053.367	607.675	863.9949	1746.473	1440.712	426	1077.572
6110	2441.547	1524.074	2048.018	610.8756	844.1912	1795.629	1376.087	414.3718	1034.635
6111	2428.106	1517.776	2056.454	609.9241	862.2728	1743.196	1374.232	395.6373	989.0612
6112	2364.565	1501.919	2013.039	609.0591	903.7935	1675.646	1385.054	412.8951	1019.475
6113	2287.694	1516.764	2048.532	607.9345	936.5127	1726.916	1481.322	434.4905	1073.523
6114	2286.472	1512.715	2091.227	615.1142	986.1653	1789.286	1571.405	446.857	1067.968
6115	2276.696	1526.323	2122.091	621.4288	1013.24	1835.588	1613.354	460.331	1051.301
6116	2281.251	1523.962	2175.485	632.9336	1045.576	1882.736	1613.251	457.101	1041.414
6117	2308.133	1517.326	2139.992	624.0239	1012.857	1840.98	1543.885	423.2314	972.7715
6118	2226.93	1425.446	2016.125	610.7891	949.7151	1723.745	1456.894	403.5741	929.2693
6119	2080.075	1290.267	1832.485	600.7549	878.728	1605.77	1350.938	368.3202	859.0257
6120	1918.668	1175.557	1685.059	586.1361	804.0098	1466.124	1211.381	324.4835	776.9178
6121	1814.248	1086.15	1581.872	576.4479	758.3753	1357.452	1116.866	292.6443	714.5836
6122	1748.263	1035.543	1538.251	570.1333	722.4991	1298.781	1053.272	278.8934	665.6201
6123	1720.38	1003.266	1478.684	563.7321	712.2624	1258.399	1010.086	262.1893	628.0501
6124	1695.719	992.5824	1455.844	563.5591	701.4517	1235.142	988.6472	251.7608	606.864
6125	1701.385	1000.23	1471.173	563.3861	721.1597	1248.356	989.6779	250.2842	599.0487
6126	1777.812	1067.369	1568.806	573.7663	772.9171	1315.59	1042.244	266.1577	627.5793
6127	1931.887	1199.399	1777.857	594.2673	860.3594	1446.567	1147.89	309.1638	689.2544
6128	2003.426	1267.213	1850.284	605.5125	895.0876	1503.546	1182.934	343.2179	748.4813
6129	2047.194	1279.471	1842.465	613.8167	885.6163	1492.763	1171.184	345.7097	778.0477
6130	2034.53	1275.985	1810.572	602.1389	869.2567	1483.144	1141.912	349.0321	801.2112
6131	2018.089	1265.301	1772.61	602.3984	833.5718	1426.482	1085.018	344.2331	823.3389
6132	1977.099	1242.471	1703.372	608.5401	782.8668	1401.851	1045.851	351.5238	797.8214
6133	1915.558	1218.854	1663.043	604.042	770.1427	1329.015	988.9564	342.4796	767.1251
6134	1912.336	1215.48	1660.677	603.6094	782.7711	1282.396	1012.766	336.6655	754.5076
6135	1899.561	1201.535	1663.969	600.9279	790.329	1270.768	1135.419	345.2483	784.6389
6136	1883.009	1195.8	1652.241	602.5714	805.1579	1280.599	1164.381	356.9688	810.4389
6137	1904.005	1205.584	1691.849	602.8309	839.599	1321.298	1187.881	362.6906	829.8359
6138	1934.22	1227.626	1745.758	608.6266	872.1268	1383.245	1220.039	355.5845	811.5688
6139	1978.987	1253.942	1802.959	610.7026	912.3082	1443.713	1252.506	352.2621	781.4375
6140	2070.855	1287.343	1856.765	610.4431	935.7473	1501.749	1278.892	362.5984	764.6769
6141	2077.409	1280.258	1820.757	609.4051	910.9688	1487.478	1253.743	352.9081	741.8901
6142	2015.423	1219.192	1738.557	597.5543	863.3252	1402.274	1179.12	327.9905	699.3296
6143	1904.56	1128.885	1618.497	590.4612	782.1014	1291.699	1076.772	294.5823	642.645
6144	1771.813	1039.479	1475.494	581.119	712.2624	1180.912	978.134	258.867	583.7947
6145	1678.612	962.2179	1401.936	568.6627	697.5292	1096.765	884.9588	220.5676	536.432
6146	1629.846	920.2699	1352.554	563.2996	676.5775	1057.229	835.7944	204.1404	499.3328
6147	1602.185	896.8779	1328.891	558.542	647.0155	1023.929	803.1212	198.7877	468.354
6148	1573.859	885.7443	1299.571	556.3795	613.1484	1007.438	787.7638	193.435	458.2788
6149	1579.635	883.9449	1285.168	553.6979	587.2218	1007.332	787.4546	194.5425	446.4146
6150	1608.517	900.0269	1328.48	558.542	620.6106	1039.363	797.3493	191.3124	451.8759
6151	1658.506	951.3092	1397.512	562.1751	653.2341	1085.877	836.722	200.818	463.5518
6152	1673.613	1004.278	1456.256	565.5487	664.6188	1167.169	847.8536	221.5828	485.5854
6153	1730.933	1049.375	1515.926	588.9906	675.5252	1166.429	819.6124	239.1174	518.0707
6154	1746.263	1069.843	1502.346	593.2292	645.9632	1135.879	767.1498	249.1768	543.3999
6155	1682.167	1065.007	1458.622	591.3262	605.0164	1089.788	716.8517	247.6079	558.3714

6156	1566.749	1047.239	1441.956	586.4821	582.1513	1078.371	733.4459	243.5472	558.748
6157	1499.765	1029.02	1409.755	579.908	564.8351	1052.894	804.0489	249.3614	572.4955
6158	1462.44	1007.427	1369.529	581.8975	532.2117	1027.312	766.2222	247.4233	568.4466
6159	1481.769	988.6463	1350.393	579.8215	528.0978	1001.624	734.2705	249.7305	571.5538
6160	1513.317	991.008	1381.051	580.6	558.2339	1052.049	823.6322	247.5156	574.0962
6161	1602.963	1007.09	1454.61	586.8281	618.0276	1143.067	891.2461	257.8518	578.8984
6162	1715.715	1060.284	1542.572	597.8138	690.928	1253.114	973.2898	267.542	595.8472
6163	1813.137	1100.995	1617.365	596.1703	751.1044	1330.072	1043.996	274.925	606.3932
6164	1901.005	1165.323	1724.565	605.426	819.317	1408.616	1117.485	290.9831	636.7129
6165	1952.549	1195.575	1758.104	604.561	828.7883	1394.768	1116.66	290.2448	637.5603
6166	1903.782	1145.642	1681.767	599.9764	792.3381	1321.404	1071.928	275.5711	617.41
6167	1816.469	1070.63	1575.802	595.2188	740.485	1220.026	995.5529	256.9289	576.8268
6168	1719.047	990.8955	1480.227	587.3471	703.5564	1132.39	914.5399	239.302	533.4189
6169	1645.176	926.5677	1410.166	574.5449	689.3016	1066.848	846.5137	212.7231	486.1503
6170	1588.411	887.9935	1363.665	566.9327	666.9149	1025.198	797.4524	198.4185	460.0679
6171	1557.862	867.0757	1322.41	566.6732	645.2935	995.5984	769.6235	189.0975	441.5183
6172	1534.09	854.9299	1293.604	562.9536	635.6308	985.3443	751.0709	183.0988	423.722
6173	1534.312	850.6564	1269.119	562.3481	630.2733	982.9129	746.2266	182.3605	417.6015
6174	1542.977	864.6016	1283.727	567.1922	652.086	1003.104	753.9569	182.4528	425.1344
6175	1574.858	895.7533	1339.282	569.2682	668.3499	1020.018	777.5599	189.0052	436.6219
6176	1575.303	911.4979	1391.031	580.081	678.4909	1045.917	786.527	206.3553	443.7781
6177	1616.515	948.6101	1421.586	586.3956	683.4658	1055.22	766.8406	217.3375	468.8248
6178	1619.626	961.8805	1414.178	595.1323	680.3087	1036.932	713.4504	224.3514	489.1635
6179	1595.298	965.7042	1405.639	590.1152	632.2824	981.9615	659.854	228.1352	495.5664
6180	1592.854	992.6949	1402.656	586.5686	595.6408	958.9162	638.4154	229.6118	504.4175
6181	1608.962	1015.974	1402.862	579.3024	580.3336	931.0082	620.2751	229.0581	511.6678
6182	1582.412	989.8833	1399.364	582.0705	585.8825	909.8657	643.0536	227.0277	522.3079
6183	1594.187	994.4943	1399.878	582.7625	587.1262	953.9478	679.025	228.5966	538.786
6184	1625.291	1008.664	1421.071	586.4821	616.2098	1022.238	748.0819	243.6395	554.04
6185	1710.383	1054.099	1512.737	596.6028	681.648	1127.95	871.0443	252.8683	573.1546
6186	1822.468	1126.636	1642.365	608.021	780.0924	1279.119	992.9761	268.4649	589.9151
6187	1874.012	1171.396	1742.157	615.2007	846.1046	1390.857	1090.79	285.9996	611.4779
6188	1956.437	1248.094	1846.889	622.2073	913.2649	1481.346	1179.842	310.1789	652.5318
6189	1975.655	1243.371	1833.72	619.0933	913.6475	1454.39	1160.98	305.0108	651.4961
6190	1901.561	1170.946	1726.108	604.561	854.9062	1351.003	1083.472	283.3232	624.3779
6191	1807.471	1075.466	1602.653	590.8937	788.32	1228.483	988.9564	253.9757	576.4502
6192	1712.827	992.5824	1504.815	581.292	730.1527	1131.862	898.9763	223.8899	528.3342
6193	1629.512	945.2363	1431.359	567.0192	692.1717	1060.611	834.3514	204.971	491.3292
6194	1596.076	910.3733	1395.249	559.061	650.4597	1024.035	798.1739	191.9584	463.8343
6195	1565.527	893.2792	1345.661	558.2825	630.1776	997.3955	773.7463	186.052	449.3336
6196	1552.752	889.6804	1342.163	554.2169	623.4807	994.647	760.5533	186.4211	445.2847
6197	1578.635	906.9994	1380.022	561.6561	636.3005	1020.124	774.3647	184.76	454.5124
6198	1668.726	986.9594	1491.544	573.2473	705.1828	1105.962	835.4852	204.4172	489.8226
6199	1854.461	1130.685	1728.989	603.2634	834.7199	1278.802	965.5595	246.3159	565.9984
6200	1945.439	1206.709	1833.823	612.2596	882.5548	1362.314	1036.781	266.4346	627.5793
6201	2001.427	1253.043	1825.901	613.4707	889.8257	1332.186	1031.112	273.5407	642.5508
6202	2012.535	1278.234	1773.639	620.0448	840.6514	1257.131	993.0792	278.0628	659.7822

6203	2013.091	1259.453	1716.746	619.5258	773.8738	1202.583	916.189	279.4471	667.7858
6204	1973.655	1242.021	1706.15	618.0552	744.7902	1210.617	832.8054	273.2639	662.1362
6205	1932.776	1223.128	1695.965	598.8519	712.8364	1201.315	812.9129	261.451	650.0837
6206	1931.221	1221.891	1677.138	590.4612	697.1466	1199.729	912.8908	254.1603	663.0778
6207	1940.107	1218.742	1676.726	590.2017	685.6662	1193.915	944.224	262.1893	680.215
6208	1928.221	1220.654	1681.664	596.2568	732.4488	1216.749	990.2963	271.695	688.0303
6209	1961.214	1233.362	1723.125	603.2634	779.04	1281.55	1063.476	283.1386	701.9661
6210	2002.648	1260.802	1789.07	610.9621	840.8428	1369.608	1134.079	295.136	706.2974
6211	2045.305	1280.933	1893.081	615.2872	901.5931	1463.481	1188.706	306.4874	714.4894
6212	2128.842	1348.41	1995.24	632.674	953.9246	1547.099	1248.074	322.5455	729.2726
6213	2156.724	1358.981	1980.014	630.944	942.0615	1513.589	1248.796	322.9146	710.6288
6214	2088.184	1272.498	1840.922	617.2767	896.2356	1392.231	1158.506	292.1828	663.3603
6215	1942.885	1157.113	1667.364	601.5334	806.4016	1257.342	1042.553	256.0061	599.0487
6216	1800.14	1060.959	1522.099	587.2606	734.0751	1155.964	922.2701	224.0745	530.3116
6217	1720.491	992.6949	1473.848	574.5449	693.4154	1081.648	848.0597	199.2491	481.254
6218	1667.837	956.5948	1431.359	574.3718	663.2794	1042.323	802.812	189.2821	455.1715
6219	1644.176	935.1147	1403.993	573.5933	652.373	1023.295	779.7243	184.76	440.1059
6220	1625.847	925.1057	1386.607	571.6038	649.9813	1020.546	766.8406	180.7916	433.3263
6221	1641.176	945.1238	1433.108	580.8595	683.4658	1043.169	775.1893	183.3756	438.411
6222	1734.599	1030.369	1520.247	594.6133	738.3803	1131.756	846.3076	201.0949	468.919
6223	1920.001	1173.757	1746.17	624.9754	861.2204	1295.504	949.3775	242.9935	528.6167
6224	1995.539	1237.748	1832.485	635.4421	894.8962	1349.312	987.9257	258.4978	585.3954
6225	1990.207	1238.423	1800.49	635.0096	850.0271	1269.816	921.3425	254.8063	592.9283
6226	1908.67	1200.523	1691.335	620.1313	766.1246	1160.615	839.608	248.5308	602.2502
6227	1826.911	1157.226	1599.567	616.4982	682.3177	1059.66	764.3669	242.2552	599.3312
6228	1757.372	1129.56	1509.445	612.6921	617.3579	975.8302	703.4526	234.5953	591.8925
6229	1710.383	1105.044	1458.416	610.7026	578.3245	919.697	664.8013	231.3653	587.9378
6230	1712.271	1101.557	1456.667	611.1351	576.6982	923.2912	666.0382	231.5498	590.5743
6231	1728.379	1113.816	1465.206	611.4811	590.379	957.0134	698.9175	236.6256	599.3312
6232	1760.371	1132.147	1495.659	613.0381	629.5079	1032.915	767.6652	244.8393	617.7866
6233	1854.127	1160.712	1597.098	621.6883	720.5857	1164.527	893.5136	263.4814	636.807
6234	1948.106	1206.034	1718.598	626.5324	816.6383	1314.85	1008.849	280.0932	651.4019
6235	2036.53	1254.28	1831.354	629.56	897.4793	1447.518	1115.32	295.136	663.6428
6236	2123.176	1329.966	1958.513	641.1512	974.6849	1553.865	1204.373	332.2357	673.9062
6237	2149.281	1348.522	1955.118	637.6912	976.694	1528.177	1190.046	321.8995	665.0552
6238	2069.189	1260.802	1835.778	624.6294	920.4401	1416.333	1110.682	295.9666	623.5304
6239	1934.775	1148.341	1678.99	611.7406	835.7722	1271.825	1018.228	266.896	566.8458
6240	1797.14	1052.749	1544.218	584.8386	772.5344	1165.055	901.9653	224.1668	512.6094
6241	1708.605	982.5734	1458.725	579.4755	738.1889	1090.105	825.1782	204.8787	472.1204
6242	1667.837	944.8989	1421.174	573.5068	720.1073	1058.18	785.2901	195.6499	453.0059
6243	1643.287	923.1939	1391.031	572.3823	714.0801	1039.469	759.8318	181.8068	444.5314
6244	1626.18	919.7076	1362.121	572.8148	707.9573	1034.923	760.038	173.0394	434.8329
6245	1643.842	938.7135	1384.138	569.8738	707.8616	1062.303	766.1191	188.3592	435.8687
6246	1743.486	1022.497	1511.399	591.1532	772.2474	1152.898	827.4457	205.1555	464.3051
6247	1920.556	1166.897	1717.364	620.8233	888.869	1321.192	940.5135	251.0225	527.016
6248	1982.653	1222.228	1783.721	633.5391	921.3011	1380.603	977.3095	276.9554	575.6969
6249	2000.316	1217.73	1729.4	630.079	864.2819	1338.741	921.5486	271.8795	596.6005

6250	1931.776	1192.651	1633.311	623.1589	765.9332	1239.688	802.9151	342.8488	553.8517
6251	1873.678	1168.584	1538.868	617.7957	677.1516	1099.408	736.3319	252.8683	610.3479
6252	1812.915	1149.466	1465.412	612.1731	619.7496	983.6529	684.5908	244.2855	609.6888
6253	1770.591	1136.645	1421.174	607.848	583.8734	941.2623	667.275	242.5321	608.8414
6254	1772.368	1153.627	1417.882	600.1494	566.6528	956.3791	675.2114	241.7015	613.0786
6255	1787.254	1171.396	1434.857	599.0249	585.3084	1009.975	737.0534	249.5459	624.2837
6256	1853.683	1192.538	1500.906	604.8205	626.9249	1091.585	819.3032	255.3601	642.9275
6257	1933.887	1226.614	1633.826	616.3252	713.5061	1215.163	935.7723	271.5104	666.1851
6258	2026.865	1273.623	1745.038	623.1589	815.2032	1360.517	1054.715	283.1386	677.9551
6259	2084.185	1305.337	1833.72	627.5704	893.6525	1490.438	1153.662	300.9502	683.5106
6260	2185.495	1367.416	1937.525	635.1826	964.7353	1591.921	1222.307	316.7314	708.369
6261	2206.601	1369.665	1922.711	627.3974	952.7765	1565.071	1200.147	310.6404	690.5726
6262	2119.288	1281.045	1806.354	617.3632	912.9779	1449.21	1125.936	289.8756	650.8369
6263	1973.877	1159.475	1632.077	595.0458	829.3624	1310.621	1011.013	254.8986	593.4932
6264	1837.02	1064.22	1497.408	576.3614	757.8969	1187.783	910.0048	222.3211	529.9349
6265	1731.6	993.3696	1426.73	565.8082	727.6653	1120.022	835.7944	199.2491	487.2803
6266	1672.836	956.4824	1369.014	564.7701	697.5292	1078.583	793.4327	190.851	461.8569
6267	1644.398	934.3275	1334.653	568.5762	686.1445	1055.537	772.7156	186.1443	446.8854
6268	1632.29	925.4431	1324.365	557.9365	679.1606	1050.463	761.8932	181.9913	438.8818
6269	1650.285	942.0873	1353.582	563.6456	694.6591	1069.703	774.2616	183.6525	441.33
6270	1736.155	1019.686	1477.038	579.6485	751.6784	1159.135	836.1036	202.3869	473.062
6271	1899.006	1166.335	1704.092	609.1456	858.5417	1320.452	948.2438	238.4714	535.7729
6272	1971.433	1216.043	1771.169	631.2035	885.0422	1364.534	979.3709	258.9593	588.1261
6273	1999.205	1221.891	1734.75	629.56	834.0502	1280.493	927.3205	260.9896	602.5326
6274	1979.432	1211.769	1659.031	620.7368	749.0953	1171.715	838.5773	259.6976	616.0917
6275	1944.218	1215.818	1577.551	607.4155	690.641	1087.885	756.5336	274.0945	617.2217
6276	1923.333	1209.52	1528.169	611.9136	639.5533	1031.118	696.5469	258.9593	649.4245
6277	1883.565	1207.946	1490.412	612.8651	595.0668	997.3955	642.5382	297.5355	649.5187
6278	1897.451	1228.751	1508.724	612.6056	587.6045	1002.364	720.7683	266.25	643.5866
6279	1932.109	1247.419	1555.226	607.329	619.1756	1044.755	777.0445	278.2474	650.8369
6280	1938.885	1275.985	1598.435	617.1037	665.3842	1129.324	851.9764	294.1209	673.7179
6281	1992.873	1314.446	1706.047	633.0201	751.6784	1265.27	975.6604	306.4874	703.2843
6282	2074.188	1357.406	1822.198	628.9545	855.1932	1424.79	1101.406	317.6542	717.5025
6283	2134.618	1379.224	1890.818	637.0856	918.8137	1530.397	1184.171	328.8211	714.2069
6284	2245.703	1438.941	2003.265	642.9678	994.8713	1616.447	1257.144	337.4961	743.3025
6285	2264.921	1440.403	1987.319	641.0647	983.8693	1583.253	1244.467	329.7439	717.22
6286	2175.831	1344.136	1855.942	624.9754	925.6063	1466.758	1166.546	298.5507	681.6274
6287	2008.98	1217.505	1678.681	596.7758	832.4238	1318.972	1042.656	263.1122	617.5041
6288	1850.461	1111.341	1544.526	578.2644	753.2091	1194.443	936.3907	230.0732	551.8743
6289	1742.153	1035.318	1462.84	565.3757	726.5172	1118.436	861.2527	204.8787	512.3269
6290	1681.612	993.707	1415.31	563.7321	694.1808	1073.825	811.2638	193.8964	487.6569
6291	1651.507	963.6799	1377.759	555.774	668.3499	1047.82	785.7024	189.7435	466.4708
6292	1629.624	954.0082	1372.409	554.5629	662.6097	1045.812	774.1586	184.2985	459.0321
6293	1646.62	966.8288	1393.088	557.331	678.1083	1068.54	782.9195	181.9913	464.211
6294	1728.49	1040.828	1496.379	568.8357	727.3783	1148.564	838.062	200.6334	493.024
6295	1898.784	1177.131	1701.314	586.6551	807.2626	1307.555	951.8512	242.7166	544.2473
6296	1979.543	1226.389	1784.132	598.6788	810.4197	1360.412	984.1121	265.1425	605.1691

6297	1995.095	1248.319	1760.676	594.4403	757.0359	1285.567	932.371	275.2942	623.3421
6298	1982.764	1255.854	1688.969	586.7416	678.3953	1190.215	847.9567	280.37	648.7654
6299	1983.653	1266.65	1674.669	579.908	614.7748	1109.662	787.6607	275.5711	669.2924
6300	1986.985	1271.261	1646.583	585.7036	556.0335	1056.594	757.9766	275.4788	673.0588
6301	1985.097	1273.735	1597.509	589.4232	528.9589	1048.032	747.3604	275.1096	675.3187
6302	2085.963	1317.37	1609.237	586.1361	536.5168	1070.443	778.7967	284.4307	685.0172
6303	2181.607	1354.707	1639.175	590.8072	566.7485	1107.336	838.6804	295.6898	692.6442
6304	2207.268	1396.318	1709.545	589.0772	647.1112	1181.863	929.7942	296.2435	732.9448
6305	2247.481	1442.09	1809.029	598.6788	748.617	1296.878	1030.391	317.6542	750.8353
6306	2262.922	1453.786	1897.505	603.4364	837.59	1408.511	1142.943	324.4835	744.6207
6307	2274.141	1443.552	1950.385	601.7929	890.3041	1504.075	1206.125	319.5923	728.1427
6308	2335.127	1492.81	2024.87	616.0657	973.0586	1588.962	1278.892	332.7894	748.7638
6309	2344.57	1478.64	1981.352	615.2872	957.56	1550.059	1251.063	326.6984	720.2332
6310	2274.586	1398.567	1871.888	603.869	936.6083	1465.701	1178.193	308.4255	685.8646
6311	2129.175	1297.24	1739.174	593.9213	882.5548	1348.149	1083.368	277.1399	638.9727
6312	1972.322	1191.076	1585.781	583.887	803.9142	1237.468	974.1143	242.9012	589.5385
6313	1854.238	1105.044	1496.482	576.3614	751.5827	1153.85	887.1233	215.9532	535.1138
6314	1789.698	1050.612	1432.902	567.7112	716.1849	1103.531	836.4128	199.8951	528.4284
6315	1745.597	1016.537	1390.619	563.3861	691.0237	1071.817	801.4721	191.4047	527.016
6316	1721.824	991.2329	1370.352	561.0506	690.2583	1059.66	782.095	183.8371	515.0576
6317	1710.272	983.5855	1372.718	559.753	686.1445	1062.831	780.4458	185.4983	509.8788
6318	1645.953	998.3179	1405.331	563.4726	715.6109	1095.391	794.7726	184.3908	515.8109
6319	1710.049	1051.849	1462.017	573.8528	749.191	1149.198	836.2067	197.4034	493.6832
6320	1782.033	1096.946	1503.786	580.6865	775.5959	1198.249	856.5115	216.3224	502.8167
6321	1872.234	1146.092	1595.246	587.3471	794.5385	1223.303	846.3076	231.4575	548.3904
6322	1911.336	1185.453	1631.048	586.6551	754.4528	1217.911	815.2835	244.6547	579.275
6323	1889.675	1193.438	1620.246	585.0981	718.6723	1178.164	818.5817	254.8063	597.6363
6324	1863.681	1185.791	1564.382	583.1085	696.7639	1077.948	871.0443	259.9744	604.2275
6325	1826.8	1164.086	1577.756	581.7245	669.0196	1023.189	861.2527	259.6976	598.2954
6326	1795.807	1140.244	1518.704	579.9945	653.9994	1032.175	849.7089	257.2981	602.3443
6327	1786.698	1133.159	1568.909	582.157	672.6551	1068.223	851.358	263.3891	613.8319
6328	1793.697	1136.195	1614.999	589.3367	716.7589	1134.927	910.5201	268.3726	628.0501
6329	1846.24	1153.627	1651.315	597.9868	779.7097	1241.379	994.1099	278.1551	642.645
6330	1887.786	1194.338	1740.409	607.9345	858.8287	1358.086	1068.939	289.5065	654.6034
6331	1921.778	1225.04	1799.77	615.9792	915.4653	1458.724	1137.48	300.2119	688.8778
6332	1993.095	1268.45	1846.066	620.6503	941.3918	1540.017	1228.8	316.3622	714.3952
6333	1979.432	1245.733	1785.572	614.7682	920.4401	1517.923	1221.791	313.8705	706.6741
6334	1923	1183.092	1728.989	599.2844	870.6918	1446.144	1183.759	295.8744	683.134
6335	1841.686	1093.797	1620.76	589.4232	818.169	1357.98	1108.414	277.9705	644.9048
6336	1737.043	1005.178	1507.49	576.8804	757.1316	1262.839	1027.298	259.8821	604.3217
6337	1638.844	935.4521	1406.462	566.2407	712.1667	1175.838	938.8644	236.8102	563.2677
6338	1584.967	892.8293	1354.714	562.3481	680.3087	1124.145	876.1978	215.2149	523.8145
6339	1549.42	869.7748	1305.126	560.6181	649.503	1085.454	835.7944	199.7106	501.0277
6340	1520.76	857.0667	1288.666	553.4384	621.089	1064.84	815.1804	191.0355	480.8773
6341	1517.761	849.0819	1300.805	557.504	618.7929	1063.36	800.9568	185.5906	474.192
6342	1531.535	856.6168	1325.908	555.8605	649.6943	1074.565	809.9238	186.8826	469.9547
6343	1570.082	888.3309	1377.348	558.542	648.4506	1090.422	828.5795	192.6967	486.6211

6344	1575.747	906.7745	1390.928	576.1884	645.1021	1112.305	828.3734	202.1101	492.4591
6345	1602.408	954.3456	1455.844	583.8005	677.0559	1150.678	811.4699	224.7205	507.2423
6346	1572.303	982.7983	1470.145	587.5201	671.3157	1165.055	761.9963	233.9493	528.6167
6347	1590.521	995.7313	1455.536	590.2017	639.936	1134.821	697.3714	240.4094	535.9612
6348	1596.631	997.5307	1435.989	593.1427	615.3488	1090.211	703.2464	242.0706	537.1853
6349	1587.522	991.3453	1413.458	581.5515	589.9006	1056.066	723.7574	237.0871	534.1722
6350	1547.42	986.397	1397.409	577.2264	589.6136	1051.626	702.8341	234.1339	537.6561
6351	1502.875	982.5734	1407.08	578.5239	623.9591	1074.248	800.8537	235.4259	548.6729
6352	1528.758	998.3179	1448.437	589.0772	661.7487	1111.565	855.4808	245.4853	559.6896
6353	1637.733	1061.296	1539.691	594.3538	710.7317	1179.432	904.6452	256.0061	573.0604
6354	1773.257	1108.642	1650.286	603.4364	787.4589	1322.778	997.8204	270.8644	591.7042
6355	1842.463	1156.438	1759.235	610.4431	827.9273	1426.693	1085.327	282.7695	609.218
6356	1948.217	1229.651	1849.666	622.1208	905.2286	1489.169	1159.949	305.1954	647.0705
6357	1984.097	1220.879	1820.86	619.4393	905.994	1446.038	1132.43	299.289	638.9727
6358	1917.446	1146.542	1708.825	605.599	835.9636	1340.643	1063.373	275.2019	603.3801
6359	1796.807	1059.609	1577.242	590.8937	764.0198	1227.954	965.8687	245.4853	558.6539
6360	1681.945	982.0111	1477.655	580.081	701.643	1133.13	873.8272	211.8925	548.8612
6361	1611.628	932.6406	1419.219	572.5553	654.3821	1072.028	813.2221	189.8358	519.1065
6362	1577.302	901.8262	1387.841	568.0572	633.7174	1032.492	784.6717	181.1607	450.3694
6363	1571.304	882.7078	1345.969	567.7112	618.3146	1009.341	761.0687	177.7461	432.9497
6364	1569.193	885.5194	1335.476	563.6456	595.0668	1012.301	755.0906	175.0698	429.8424
6365	1600.852	900.8141	1381.771	569.5277	627.4032	1037.566	766.016	180.4224	433.7971
6366	1693.053	989.2086	1508.93	583.9735	680.213	1127.104	826.8273	199.6183	462.1394
6367	1876.344	1146.092	1729.915	610.0971	805.9232	1301.001	934.6385	237.6408	527.2043
6368	1970.656	1210.982	1818.185	624.8889	843.9999	1362.526	967.5178	263.3891	569.859
6369	1980.876	1220.991	1803.371	629.6465	819.03	1299.838	912.7877	265.3271	574.6611
6370	1936.442	1224.815	1726.726	628.6085	780.6664	1190.638	820.437	258.221	582.7589
6371	1915.113	1217.055	1686.397	638.6427	743.8335	1148.141	755.709	251.8531	588.3144
6372	1864.569	1191.526	1662.323	628.9545	690.928	1157.761	710.049	246.039	582.7589
6373	1770.702	1143.955	1626.933	625.4079	669.9763	1152.264	677.9943	242.7166	579.1808
6374	1760.26	1116.177	1599.361	625.9269	682.6047	1100.254	677.0667	238.8406	585.0188
6375	1752.706	1111.904	1587.53	632.5875	674.9511	1091.162	715.3056	243.3627	592.4575
6376	1744.597	1127.423	1606.254	638.0372	697.2422	1088.942	793.3296	252.4991	605.7341
6377	1844.241	1159.7	1668.084	636.6531	762.2978	1190.32	909.4894	263.9428	629.4625
6378	1941.107	1208.845	1762.836	644.6978	845.8176	1345.4	1043.171	285.7227	647.8238
6379	2025.643	1253.043	1868.905	656.116	913.2649	1473.524	1151.807	305.4723	665.526
6380	2141.283	1340.987	1978.574	661.2196	973.6326	1573.528	1241.272	324.5758	697.1639
6381	2152.614	1337.613	1960.982	645.8223	946.3667	1523.526	1215.71	317.7465	673.5296
6382	2071.744	1251.918	1823.432	620.1313	877.867	1415.17	1135.11	290.3371	630.1216
6383	1938.219	1142.943	1662.323	602.3119	796.8346	1287.47	1023.279	256.9289	566.0925
6384	1801.473	1044.202	1513.663	586.9146	726.2302	1172.666	914.9522	227.0277	522.5904
6385	1716.715	975.1509	1458.622	579.3024	695.2332	1100.254	835.176	206.0784	549.6145
6386	1654.84	941.4126	1425.392	575.7559	663.7578	1066.426	796.3186	193.6196	536.1495
6387	1633.623	918.583	1386.092	576.2749	641.5624	1039.363	773.4371	187.0672	514.9634
6388	1621.736	916.4462	1380.228	574.2853	639.936	1038.518	766.3253	184.0217	505.2649
6389	1643.176	936.9141	1416.853	578.5239	649.6943	1063.043	785.084	189.1898	508.6547
6390	1737.821	1017.774	1530.329	589.9422	712.4537	1154.907	850.9457	206.7244	540.8575

6391	1938.663	1167.46	1752.754	612.8651	835.1026	1325.949	968.3424	248.9922	529.5583
6392	2024.088	1226.164	1833.514	628.6085	872.8922	1384.408	1009.158	268.8341	579.84
6393	2016.201	1228.526	1785.058	636.1341	824.1005	1319.078	961.4367	274.3713	579.84
6394	1940.774	1191.076	1695.347	632.0685	750.5304	1192.54	860.6343	263.2968	587.0903
6395	1849.795	1165.21	1592.88	626.7054	666.1495	1078.054	758.2858	252.0377	585.0188
6396	1755.483	1134.171	1486.091	617.9687	584.0647	1005.218	703.9679	240.5017	584.548
6397	1719.936	1117.189	1441.338	605.253	546.4665	945.4908	668.5118	240.3172	574.7553
6398	1730.933	1120.338	1451.009	597.4678	542.1613	934.9195	682.4263	241.5169	586.6195
6399	1753.595	1126.074	1483.519	602.2254	570.958	977.2045	738.0841	246.5927	598.8604
6400	1788.809	1140.806	1510.679	606.983	621.663	1058.709	822.3953	259.0516	619.2932
6401	1866.347	1172.52	1604.917	614.8547	706.2352	1185.986	947.8315	273.5407	646.0348
6402	1947.439	1225.152	1740.717	619.7853	805.4449	1340.643	1081.719	294.2132	664.8668
6403	2015.868	1266.763	1824.255	628.522	894.5136	1484.306	1171.803	313.8705	670.8931
6404	2120.621	1342.112	1933.204	635.8746	968.0837	1582.724	1256.114	324.3912	699.2354
6405	2125.842	1330.078	1896.682	627.7434	931.2508	1532.723	1222.513	318.7617	673.9062
6406	2040.862	1251.018	1783.412	609.9241	879.015	1421.936	1144.695	291.1677	635.2063
6407	1896.229	1133.271	1620.863	588.9906	796.2606	1291.699	1030.184	262.3739	569.6706
6408	1767.258	1037.23	1492.058	579.0429	737.1366	1179.432	923.1978	226.2894	509.5021
6409	1681.723	972.9017	1411.503	570.5658	689.206	1109.979	859.2944	210.1391	469.4839
6410	1632.734	938.601	1377.553	569.0087	663.5664	1073.086	813.119	200.5412	442.9307
6411	1611.628	917.3459	1348.13	567.5382	652.1817	1054.692	789.516	193.9887	428.1475
6412	1596.742	915.0967	1330.846	568.9222	646.2502	1046.552	783.3318	191.6815	462.4219
6413	1621.514	933.6527	1363.356	574.4583	661.4617	1069.597	793.948	193.7119	471.0847
6414	1713.049	1016.762	1470.248	587.6931	731.205	1158.078	856.0992	210.4159	459.4088
6415	1889.897	1163.523	1707.899	609.4051	855.8629	1318.761	973.702	251.9454	512.5153
6416	1969.767	1217.73	1781.252	621.0828	881.8851	1374.894	1010.91	268.5572	571.9305
6417	1960.769	1218.404	1727.446	618.5743	836.1549	1290.747	963.4981	271.5104	577.8626
6418	1889.675	1188.602	1624.052	611.8271	758.758	1159.452	863.7264	262.5585	592.7399
6419	1813.803	1172.633	1521.07	598.8519	654.9561	1042.429	776.6322	258.4978	593.5874
6420	1778.478	1163.186	1469.733	590.9802	599.8503	972.236	722.6236	251.5763	589.4443
6421	1749.818	1163.748	1411.503	584.5791	565.2178	932.4882	694.0732	245.7621	600.5553
6422	1774.257	1165.548	1410.886	585.0981	561.7737	948.5564	711.389	248.3462	612.702
6423	1803.028	1154.639	1443.293	584.2331	592.0053	994.2241	769.1081	250.7457	620.5173
6424	1861.015	1166.447	1498.951	594.9593	638.6923	1073.614	851.5641	263.6659	636.7129
6425	1915.224	1200.748	1583.621	601.5334	722.8818	1205.332	974.4235	271.695	656.9574
6426	1996.317	1249.106	1709.75	616.5847	821.0391	1374.366	1090.068	288.2145	667.6917
6427	2026.088	1277.109	1833.926	625.1484	902.0715	1496.78	1178.193	307.4103	672.9646
6428	2111.734	1354.258	1951.825	633.9716	975.4503	1585.367	1261.267	325.7756	707.1449
6429	2109.735	1337.613	1924.048	625.2349	947.8974	1535.894	1223.75	315.7162	683.0398
6430	2027.421	1251.131	1811.087	607.675	888.1037	1425.53	1145.107	299.0121	633.8881
6431	1903.56	1134.621	1626.521	590.2882	778.2746	1283.876	1027.505	262.5585	569.5765
6432	1762.815	1037.342	1501.626	577.9184	722.9774	1173.089	920.1057	234.3185	506.9598
6433	1669.836	972.6768	1459.034	568.7492	691.9804	1095.919	841.1541	207.3705	471.5555
6434	1617.96	936.9141	1409.034	568.0572	666.6279	1057.652	804.5642	198.7877	448.7686
6435	1593.854	915.2091	1379.199	565.9812	647.2069	1039.469	775.4985	187.0672	458.6555
6436	1586.189	907.5618	1367.265	563.9916	645.7718	1033.126	766.7375	186.2366	483.2314
6437	1609.961	925.2182	1394.837	567.2787	661.4617	1055.854	777.4568	188.636	486.527

6438	1704.717	1009.002	1514.383	583.1085	729.483	1141.27	843.8339	208.6625	475.7927
6439	1883.898	1160.037	1746.478	608.1075	845.0522	1305.97	964.1165	248.5308	524.3795
6440	1963.213	1221.778	1819.008	623.0724	885.7119	1365.169	1009.983	267.2652	586.6195
6441	1979.765	1229.313	1790.305	620.9098	847.157	1305.441	978.134	266.3423	598.9545
6442	1915.446	1205.247	1687.529	614.3357	761.4367	1206.494	905.7789	265.5117	617.7866
6443	1852.794	1196.137	1575.082	607.5885	671.4114	1138.627	819.4063	269.7569	636.807
6444	1816.025	1194.45	1509.856	600.0629	638.8836	1081.648	771.9941	272.5256	635.6771
6445	1767.925	1194.225	1494.733	591.8452	616.5925	990.5242	789.7221	271.1412	626.4494
6446	1771.813	1183.542	1477.14	579.562	581.96	961.8762	836.4128	266.1577	628.8034
6447	1857.682	1173.87	1508.827	590.2882	610.661	982.1729	822.0861	272.8024	635.5829
6448	1948.994	1202.997	1591.336	590.5477	680.5957	1064.629	839.5049	277.3245	640.291
6449	1969.878	1232.575	1680.018	604.561	755.0269	1196.24	956.6955	284.4307	656.769
6450	1986.541	1255.854	1740.923	613.2111	833.4762	1338.318	1079.658	298.5507	659.9705
6451	2014.312	1286.781	1853.987	623.2454	905.1329	1468.238	1165.928	311.3787	669.4807
6452	2115.178	1364.154	1968.8	634.0581	967.414	1554.711	1245.601	327.1599	695.1865
6453	2111.957	1349.422	1929.706	625.3214	934.3122	1512.32	1217.463	315.6239	674.4712
6454	2025.865	1262.827	1812.836	614.3357	881.1198	1417.179	1138.305	287.2916	641.3267
6455	1893.34	1145.08	1654.607	599.8899	809.5587	1286.836	1032.452	253.0529	586.7137
6456	1751.151	1049.263	1508.107	583.887	744.8858	1181.546	923.8162	214.5689	535.4904
6457	1656.395	983.698	1445.248	571.6903	704.9915	1105.856	844.4523	196.2959	487.4686
6458	1610.628	943.8867	1392.265	568.7492	664.8101	1062.514	803.0182	184.76	503.57
6459	1595.52	920.8322	1325.805	567.1057	646.1545	1040.315	774.3647	179.4073	502.6284
6460	1585.3	911.9477	1313.357	565.3757	635.8222	1035.769	762.9239	176.7309	494.9073
6461	1598.742	922.6316	1358.829	569.7008	646.4415	1056.383	772.6125	179.7764	496.4138
6462	1684.833	996.8559	1476.42	585.6171	711.4014	1140.847	837.5466	198.5108	476.4518
6463	1855.349	1141.706	1712.322	608.194	833.0935	1309.881	958.0354	242.6244	508.843
6464	1931.332	1208.62	1793.906	625.0619	868.7784	1363.266	998.4388	266.5269	572.213
6465	1957.992	1218.292	1757.486	638.9887	827.2576	1315.484	950.4082	262.2816	588.7852
6466	1900.339	1218.629	1646.377	634.1446	746.4166	1241.274	858.8821	258.867	601.3085
6467	1829.133	1217.955	1550.493	609.8376	670.2633	1200.786	794.1541	258.0364	614.2085
6468	1755.483	1197.374	1466.441	617.9687	616.9752	1174.886	758.6981	260.9896	637.0895
6469	1702.273	1181.292	1431.668	610.4431	627.8816	1145.921	796.1125	259.7899	633.5114
6470	1700.163	1148.229	1461.503	603.6094	639.5533	1139.79	892.689	256.7444	627.5793
6471	1723.046	1118.314	1488.972	598.3328	629.9863	1143.596	902.4807	258.3133	631.1574
6472	1762.482	1133.271	1528.477	602.2254	651.9904	1174.675	928.9697	266.25	632.0048
6473	1822.579	1155.764	1620.348	614.7682	729.9613	1252.585	966.1779	280.2777	634.8297
6474	1893.785	1188.265	1690.409	618.4878	803.9142	1356.712	1076.772	288.9528	643.0216
6475	1939.108	1210.307	1793.186	618.3148	881.0241	1454.073	1160.156	306.2106	655.9216
6476	2036.307	1280.708	1889.172	629.4735	925.5106	1502.489	1219.73	318.0234	665.9968
6477	2030.309	1264.738	1862.218	624.8889	902.2628	1460.944	1188.397	304.6417	645.2815
6478	1955.437	1198.611	1772.095	612.2596	861.8901	1388.742	1129.75	291.6291	609.5005
6479	1842.685	1106.843	1638.661	594.5268	799.1307	1281.55	1045.336	266.1577	565.8101
6480	1711.716	1008.102	1510.885	584.9251	733.0228	1182.709	952.4696	240.1326	512.3269
6481	1630.068	939.8381	1427.347	576.6209	698.1989	1107.019	877.2285	215.7686	470.8022
6482	1582.079	898.2275	1380.64	574.6314	669.3066	1055.537	820.7462	201.2795	444.0606
6483	1553.308	874.8356	1337.019	571.1713	650.8423	1032.281	784.9809	192.4198	426.7351
6484	1527.647	865.2763	1305.023	566.3272	622.524	1020.018	770.7573	179.7764	430.5015

6485	1522.315	865.1639	1320.764	565.1162	602.242	1023.612	766.4283	179.961	417.9782
6486	1553.197	888.4434	1363.562	570.3063	629.3166	1052.26	790.4436	186.698	432.1964
6487	1613.961	940.7378	1433.52	581.2055	667.0105	1113.679	832.0839	197.4957	459.0321
6488	1656.395	977.2877	1489.589	588.5581	694.2765	1169.601	867.9522	216.1378	485.2087
6489	1697.941	1014.625	1515.617	597.2948	695.0418	1194.126	883.6189	235.6105	510.2554
6490	1663.838	1004.503	1451.935	596.6893	625.3941	1126.365	826.6212	244.2855	522.1196
6491	1607.295	983.3606	1371.586	591.4992	542.544	977.0987	713.6565	232.7496	534.4546
6492	1552.752	961.6556	1306.978	582.4165	492.5086	888.4061	633.4681	225.3666	538.6919
6493	1519.649	946.2484	1320.558	571.6038	458.9285	844.2184	607.3914	233.9493	531.6298
6494	1534.423	947.1481	1348.027	571.5173	444.3867	834.07	614.4001	231.0884	531.4415
6495	1572.97	973.0142	1375.907	568.3167	481.4109	882.3805	656.5557	230.3501	539.7276
6496	1618.848	1009.564	1373.85	569.2682	514.7041	967.2675	736.7442	237.4562	547.9196
6497	1708.05	1060.059	1453.581	580.6865	594.6841	1105.751	859.8097	251.9454	566.8458
6498	1807.36	1120.001	1585.987	591.1532	705.9482	1257.025	993.2853	267.1729	587.8436
6499	1886.009	1162.061	1678.784	595.8243	783.6322	1362.949	1093.779	281.9389	608.3706
6500	1980.987	1233.024	1787.013	610.5296	836.8246	1439.484	1163.557	293.6594	638.9727
6501	1969.545	1212.781	1754.709	607.156	805.4449	1395.191	1143.871	286.6456	623.3421
6502	1920.779	1154.527	1664.792	598.5923	763.9242	1326.055	1096.458	270.7721	602.2502
6503	1815.692	1068.044	1565.617	584.9251	706.6179	1243.705	1002.665	252.8683	568.729
6504	1707.494	984.2603	1475.186	576.5344	659.931	1145.604	920.7241	232.9341	529.1817
6505	1609.184	911.273	1382.183	566.0677	616.3055	1071.817	847.6475	213.0923	517.035
6506	1554.197	866.7383	1336.093	559.753	603.1987	1032.069	794.6695	193.9887	472.7796
6507	1521.871	842.1093	1313.871	555.8605	600.0416	1004.267	766.2222	189.4666	449.8986
6508	1494.877	827.9392	1299.365	553.5249	598.7979	994.4356	758.595	184.114	434.6446
6509	1473.993	823.1034	1303.172	555.5145	621.7587	995.387	758.9042	182.6373	429.8424
6510	1488.767	837.1611	1338.768	560.3586	660.1223	1017.481	770.9634	185.6828	433.9855
6511	1531.091	872.6988	1389.282	565.8082	683.5614	1052.26	802.1936	194.1733	444.9081
6512	1530.424	894.0664	1427.758	573.9393	705.1828	1085.982	827.9611	204.1404	453.5708
6513	1513.428	930.5038	1446.071	583.8005	720.6814	1123.405	853.2132	220.383	481.9131
6514	1470.994	932.978	1403.376	589.7692	667.1062	1116.428	818.1694	238.5637	496.6963
6515	1421.116	912.8474	1330.949	582.9355	593.9187	1023.401	717.5732	248.1616	503.3817
6516	1386.124	901.7138	1261.506	578.6969	543.2137	890.2032	656.8649	252.776	515.3401
6517	1382.347	913.6347	1251.938	575.2369	517.4785	845.5927	629.3453	251.0225	520.3306
6518	1405.897	939.9506	1282.904	578.0049	536.4211	858.5953	640.9922	242.9012	516.3758
6519	1484.879	974.7011	1307.904	578.5239	583.0124	912.9314	697.2684	242.8089	523.4379
6520	1584.19	1018.448	1372.306	581.465	619.6539	995.2813	793.2265	250.7457	537.0911
6521	1700.052	1069.281	1489.692	592.1047	665.0971	1133.764	915.4675	262.0971	551.4035
6522	1761.704	1141.593	1639.484	603.6094	772.0561	1264.848	1048.119	281.662	575.4144
6523	1824.134	1186.578	1749.359	609.4916	855.4802	1384.62	1145.829	298.5507	601.1202
6524	1945.328	1275.197	1866.436	620.3908	917.1873	1500.269	1218.699	317.2851	636.7129
6525	1911.558	1245.957	1813.453	613.9032	888.869	1447.413	1179.224	311.6555	622.4946
6526	1839.02	1163.411	1694.73	595.9973	831.7541	1342.229	1093.985	284.6153	590.7626
6527	1720.603	1069.956	1561.09	584.8386	746.5122	1223.303	989.0595	254.068	545.5656
6528	1608.739	989.4335	1457.182	574.6314	685.3792	1122.03	896.9149	233.3956	490.1051
6529	1537.756	929.7166	1390.105	564.2511	647.2069	1057.969	821.4677	208.2933	452.6292
6530	1495.988	896.9904	1356.257	560.0126	622.7154	1021.286	779.209	195.3731	438.8818
6531	1481.88	877.3097	1348.13	550.2378	614.1051	999.404	759.3165	199.0646	448.6745

6532	1466.661	874.948	1337.328	549.7188	608.2692	996.2327	753.7507	193.6196	441.7066
6533	1485.657	899.0147	1356.669	532.4185	615.8271	1020.335	771.5818	201.2795	445.1905
6534	1577.191	983.5855	1492.264	575.9289	684.9965	1109.345	834.8668	221.8596	470.8022
6535	1768.703	1138.332	1726.931	601.7064	815.0119	1285.039	962.6736	262.8354	540.3867
6536	1906.893	1226.164	1811.395	582.676	861.2204	1349.1	1003.18	277.6014	598.2013
6537	1951.216	1255.292	1774.359	553.7844	840.1731	1329.438	966.4871	280.0009	609.8771
6538	1982.098	1260.352	1690.821	551.7084	755.5052	1268.23	894.4412	268.7418	621.6472
6539	1998.872	1265.301	1624.669	533.6295	679.926	1151.947	821.6738	265.3271	622.9654
6540	1967.879	1256.979	1570.452	531.121	621.663	1059.449	764.8823	262.3739	627.5793
6541	1958.214	1256.304	1521.173	521.7788	585.5955	1016.212	753.1323	248.2539	642.3625
6542	1927.777	1266.763	1512.737	556.293	553.7374	1017.269	777.9722	262.2816	651.0253
6543	1896.118	1288.918	1560.987	565.5487	578.7072	1039.786	830.8471	267.3575	662.4187
6544	1912.891	1311.072	1636.398	571.5173	630.8473	1118.225	897.8425	277.9705	667.2209
6545	1971.989	1307.586	1728.577	582.7625	712.7408	1248.674	1012.972	297.4432	685.6763
6546	2014.757	1350.546	1834.749	598.6788	816.4469	1400.899	1125.833	307.964	703.0018
6547	2062.19	1385.747	1935.262	601.7064	900.7321	1524.583	1220.245	318.1157	719.2916
6548	2145.949	1457.272	2038.861	605.1665	958.0384	1609.258	1290.333	329.3748	734.6397
6549	2119.51	1413.3	1971.475	587.0876	935.0776	1543.294	1243.127	316.9159	717.8792
6550	2028.865	1318.382	1842.568	570.0468	874.1359	1409.779	1148.921	291.1677	678.3318
6551	1884.12	1205.134	1680.327	543.6637	795.2082	1275.842	1029.875	259.7899	615.7151
6552	1748.041	1104.931	1529.815	520.3947	737.4236	1167.909	920.0026	225.2743	551.3094
6553	1657.395	1028.345	1449.466	511.3985	709.6793	1093.911	843.9369	199.0646	513.8335
6554	1611.517	985.0475	1412.532	506.5544	678.9693	1054.374	798.38	187.5286	493.3065
6555	1582.079	960.4185	1367.06	503.3539	657.0609	1025.621	777.2507	188.1746	476.2635
6556	1562.306	950.6344	1363.562	501.3643	646.3458	1019.278	767.2529	184.4831	463.2693
6557	1574.97	970.6525	1374.776	505.3434	664.3318	1045.6	778.0752	188.7283	463.1752
6558	1665.948	1046.001	1496.688	517.3672	730.344	1133.236	836.1036	205.7093	483.7022
6559	1859.459	1192.988	1718.392	544.7882	850.5054	1308.295	956.5924	244.3778	534.2663
6560	1969.323	1262.489	1822.918	567.7112	884.0855	1381.554	1023.794	262.9276	589.256
6561	1983.32	1278.909	1818.905	567.4517	849.3574	1335.886	1016.27	254.2526	608.3706
6562	1955.882	1299.826	1758.001	566.9327	780.3794	1213.894	937.0091	242.4398	623.4362
6563	1927.444	1303.425	1706.253	555.947	730.8224	1106.808	856.6145	236.7179	637.1837
6564	1832.466	1280.596	1690.924	557.331	692.8414	1050.463	800.8537	241.24	646.5997
6565	1773.701	1280.933	1670.451	553.0059	630.082	1009.552	779.7243	241.4246	653.0026
6566	1779.145	1264.963	1664.484	552.6599	632.091	1046.975	810.0269	246.9619	665.7143
6567	1814.248	1275.872	1629.093	562.1751	686.0489	1133.236	881.9698	257.0212	680.6858
6568	1805.361	1294.541	1650.698	559.407	737.7106	1210.617	979.3709	267.542	703.096
6569	1858.015	1325.468	1747.096	568.6627	776.2656	1316.118	1107.384	282.8618	726.0711
6570	1916.779	1358.981	1848.637	572.7283	846.5829	1439.59	1222.513	301.7808	735.0164
6571	1991.984	1385.522	1937.422	587.0011	908.0987	1531.137	1299.815	315.9008	734.6397
6572	2128.286	1471.667	2017.565	601.1009	979.2771	1619.935	1314.348	313.1321	775.7878
6573	2108.846	1426.795	1944.109	569.3547	962.6305	1557.988	1278.171	310.9172	733.039
6574	2007.314	1324.343	1809.852	540.3766	915.0826	1463.587	1200.559	293.5672	683.134
6575	1865.014	1200.973	1640.41	525.4983	838.3553	1310.515	1085.945	252.8683	627.8618
6576	1720.158	1098.971	1505.947	514.0801	772.8215	1194.655	975.8665	223.0594	573.2487
6577	1604.963	1027.22	1418.396	504.1324	732.1617	1115.899	894.9566	197.3111	525.1328
6578	1554.085	987.4092	1371.586	501.3643	705.0872	1074.565	872.8996	186.9749	496.6963

6579	1529.98	964.8045	1331.669	500.2398	690.7367	1048.349	857.233	181.7145	477.0168
6580	1526.647	957.3821	1328.583	500.7588	686.1445	1036.72	846.2045	177.5615	463.5518
6581	1553.086	976.388	1370.146	503.6134	692.5544	1057.334	852.3887	180.8839	460.727
6582	1639.621	1060.621	1481.359	525.8443	750.2434	1143.807	911.2416	198.234	490.3876
6583	1841.797	1218.067	1712.425	552.3139	856.4369	1312.841	1033.38	240.594	554.6991
6584	1967.879	1300.276	1811.601	566.2407	895.6616	1383.14	1081.616	256.5598	616.845
6585	1975.766	1321.531	1791.745	560.8776	871.6485	1324.786	1040.904	257.6672	640.6676
6586	1918.779	1329.966	1741.334	561.3101	814.7249	1262.311	945.7701	250.7457	665.9968
6587	1902.783	1353.695	1750.594	569.7008	768.5163	1259.139	861.1496	251.7608	682.3807
6588	1871.679	1360.33	1755.429	569.8738	737.2323	1248.145	820.8493	251.8531	693.8683
6589	1789.587	1350.209	1720.759	554.2169	717.1416	1218.123	840.5356	251.7608	703.0018
6590	1747.041	1366.966	1724.565	554.9089	729.483	1218.017	885.4741	271.1412	720.0449
6591	1755.039	1348.185	1691.747	550.1513	740.9634	1211.251	993.4915	280.9237	743.3966
6592	1770.036	1334.689	1680.121	565.0297	755.8879	1218.017	1111.816	299.935	773.1513
6593	1842.574	1355.045	1769.626	566.9327	823.8135	1332.609	1199.631	322.4532	802.0586
6594	1904.893	1372.814	1837.012	559.4935	881.9808	1468.767	1309.813	333.9892	806.6725
6595	1962.102	1393.844	1930.735	570.9118	945.41	1567.502	1375.572	348.8475	806.6725
6596	2073.077	1474.141	2052.03	576.4479	1011.996	1636.426	1428.241	363.3367	825.1279
6597	2041.306	1439.616	1992.977	569.7008	980.6165	1570.039	1370.315	345.5251	793.9608
6598	1956.881	1338.288	1858.823	540.3766	913.2649	1456.398	1274.46	318.0234	746.5039
6599	1823.69	1209.408	1699.051	523.9413	835.2939	1325.104	1168.71	277.4168	680.78
6600	1664.615	1096.384	1563.353	509.409	745.1729	1202.9	1036.266	238.9328	595.094
6601	1546.754	1012.713	1479.507	503.6134	716.0892	1114.842	939.2767	219.9216	535.3021
6602	1486.657	965.2543	1430.33	498.5098	679.352	1072.346	887.6386	198.4185	511.5737
6603	1455.33	932.978	1384.343	485.5345	640.7013	1044.332	852.801	192.6967	491.6116
6604	1438.89	924.5434	1370.455	487.5241	625.4898	1031.541	837.1343	190.851	477.2051
6605	1458.552	936.2394	1405.639	493.0602	644.4324	1049.935	839.608	190.4818	474.0036
6606	1550.42	1012.263	1504.095	508.371	728.7176	1134.927	893.1013	206.1707	501.9693
6607	1736.377	1158.35	1734.853	540.5496	851.4621	1296.244	1012.353	241.24	574.4728
6608	1827.689	1227.064	1826.621	558.8015	881.7895	1340.538	1058.735	262.1893	628.5209
6609	1825.8	1232.35	1798.535	556.3795	849.7401	1292.544	1028.948	264.4965	653.2851
6610	1787.92	1225.04	1727.034	546.3453	772.5344	1221.717	964.6319	266.25	671.9289
6611	1782.366	1230.213	1643.085	550.4974	689.9713	1169.284	909.0772	269.6646	675.6011
6612	1812.581	1217.505	1556.255	546.6048	633.9088	1111.882	902.3776	269.5724	682.6632
6613	1835.576	1227.401	1537.633	542.6257	599.3719	1071.606	920.2087	271.3258	692.1734
6614	1853.572	1263.164	1613.147	550.7569	609.8956	1083.445	953.8095	275.9402	703.8493
6615	1894.562	1286.219	1675.492	558.4555	652.9471	1131.439	1008.952	282.5849	703.1901
6616	1967.99	1311.86	1745.964	550.7569	712.8364	1216.749	1084.09	297.1664	713.2653
6617	1924.444	1306.799	1801.313	556.7255	770.7167	1308.718	1166.031	301.8731	727.6719
6618	1889.008	1327.829	1856.148	564.2511	849.8357	1405.551	1255.598	313.5936	739.0653
6619	1960.769	1350.659	1954.809	573.1608	933.0685	1542.237	1345.991	334.5429	756.5791
6620	2071.299	1426.345	2047.092	577.1399	979.2771	1629.344	1398.144	345.0637	774.9404
6621	2023.088	1384.172	1977.442	561.4831	944.6446	1567.819	1350.423	331.2205	745.8448
6622	1928.666	1300.051	1850.078	553.2654	892.3132	1443.184	1268.791	310.5481	707.6157
6623	1810.471	1185.566	1697.508	529.3044	810.5154	1337.895	1147.375	269.7569	645.4698
6624	1666.948	1085.925	1568.909	510.8795	739.05	1195.817	1028.741	232.9341	580.5933
6625	1572.637	1006.078	1488.149	501.1913	706.4265	1112.41	938.246	205.5247	533.1364

6626	1532.757	965.9291	1431.668	504.7379	688.0579	1079.111	888.9785	194.5425	507.8072
6627	1518.982	941.9749	1401.524	490.3786	652.373	1051.414	860.9435	186.7903	492.5532
6628	1506.541	934.5524	1392.677	492.3682	641.371	1044.226	850.2242	183.6525	481.6306
6629	1513.873	953.221	1411.915	496.9528	645.7718	1064.311	856.6145	187.2517	480.7832
6630	1601.408	1027.333	1520.761	513.6476	712.9321	1152.053	912.5815	198.5108	509.8788
6631	1793.141	1177.356	1743.083	540.2901	828.884	1325.949	1034.616	239.1174	570.5181
6632	1921.223	1279.696	1851.518	566.6732	871.3615	1405.974	1086.976	265.1425	618.0691
6633	1985.541	1312.422	1871.785	575.6694	875.7623	1379.123	1063.064	273.2639	652.1552
6634	1970.767	1314.896	1828.267	571.0848	828.6927	1332.503	1011.426	281.2929	688.407
6635	1988.207	1320.182	1788.247	556.812	781.4317	1327.958	965.6626	283.0464	715.0544
6636	2065.745	1317.483	1755.84	558.888	756.4619	1296.456	1003.489	281.2006	731.9091
6637	1992.984	1299.152	1713.145	559.926	731.0137	1230.068	1042.759	292.7366	745.939
6638	1950.994	1293.866	1727.343	566.5002	719.2463	1233.345	1077.803	312.9476	767.2192
6639	1991.318	1289.705	1756.869	560.0126	729.483	1260.725	1148.303	323.9298	786.428
6640	1927.888	1296.003	1788.35	559.3205	768.899	1296.244	1215.504	341.649	817.2184
6641	1962.991	1297.577	1834.955	562.6076	816.5426	1365.169	1296.002	348.1092	823.998
6642	1988.874	1314.109	1915.921	567.9707	895.6616	1471.621	1357.019	346.7249	822.4914
6643	2041.639	1342.337	1974.665	562.7806	962.5349	1544.985	1409.894	356.5074	825.9753
6644	2103.403	1375.738	2005.837	567.4517	980.9992	1558.411	1437.62	365.9207	824.6571
6645	2077.964	1335.814	1939.377	560.5316	950.1934	1494.455	1385.982	352.7236	784.6389
6646	2036.974	1264.851	1835.675	542.1067	889.3474	1410.942	1314.348	341.7413	731.8149
6647	1897.006	1157.451	1700.08	532.4185	823.4308	1300.156	1205.197	310.1789	677.861
6648	1749.263	1060.284	1561.604	520.0487	745.9382	1198.989	1086.358	272.341	613.5494
6649	1640.288	984.2603	1478.787	510.101	707.7659	1116.956	987.2042	240.6863	557.3356
6650	1568.527	941.4126	1432.285	505.3434	669.785	1070.02	925.053	226.7509	520.9897
6651	1530.869	914.9842	1396.586	501.1913	654.4778	1043.275	885.9895	218.8141	498.7678
6652	1505.208	901.039	1369.837	496.3472	648.8333	1030.695	877.6408	214.292	474.0978
6653	1500.32	899.6895	1379.508	500.4128	647.4939	1036.826	855.2746	221.8596	452.2526
6654	1528.425	919.2577	1408.52	507.679	662.0357	1056.7	844.8646	316.2699	396.133
6655	1544.532	960.1936	1478.787	515.5506	702.9824	1115.159	917.9412	228.1352	499.1445
6656	1670.392	978.9746	1544.012	526.8824	755.0269	1175.204	959.5815	241.7938	530.4999
6657	1668.17	1067.706	1613.97	535.1	779.7097	1224.254	988.7503	260.805	572.213
6658	1679.945	1111.116	1624.361	533.024	752.5394	1219.074	995.0375	288.2145	589.821
6659	1703.94	1112.466	1573.333	530.3424	713.5061	1172.561	967.827	299.935	599.3312
6660	1667.615	1095.822	1549.465	523.3358	673.2291	1126.576	953.5003	296.9818	603.7567
6661	1657.506	1075.579	1539.897	515.9831	648.2592	1077.948	934.7416	286.0919	604.6042
6662	1674.28	1069.393	1519.424	519.1837	659.931	1052.154	897.7395	280.2777	604.6042
6663	1685.277	1071.08	1537.119	523.5953	690.1627	1067.06	863.0049	287.4762	606.1107
6664	1707.383	1081.089	1593.394	526.4499	729.77	1115.899	927.6298	297.997	608.6531
6665	1753.595	1111.904	1676.109	532.332	807.454	1205.12	1057.91	312.3016	636.6187
6666	1812.803	1161.724	1757.178	543.5772	857.3936	1314.532	1180.873	327.8982	653.8501
6667	1880.232	1224.477	1837.527	549.9783	917.6657	1425.425	1285.386	343.4025	677.7668
6668	1957.77	1266.088	1895.448	556.5525	928.5721	1451.43	1322.594	349.1244	698.1996
6669	1913.558	1232.237	1825.49	550.0648	890.0171	1407.454	1274.357	334.6352	679.8384
6670	1866.458	1180.955	1763.968	539.3386	851.0794	1342.44	1214.061	318.4848	656.3924
6671	1774.146	1094.697	1658.208	525.5848	788.607	1301.001	1125.73	299.8427	619.199
6672	1660.616	1013.163	1544.732	515.0316	744.7902	1219.92	1031.215	272.987	573.5312

6673	1572.192	941.8624	1440.927	504.2189	689.6843	1140.213	954.1187	258.5901	528.805
6674	1514.317	902.2761	1383.006	501.9699	665.3842	1095.919	899.5947	240.2249	499.427
6675	1477.992	879.8963	1352.142	496.3472	651.9904	1037.778	860.4281	229.0581	474.0036
6676	1461.773	865.5013	1331.566	496.5202	641.945	997.9241	840.5356	223.7977	455.9248
6677	1461.996	860.6654	1315.003	496.6067	642.6147	996.9727	834.2484	220.1062	449.2394
6678	1475.548	873.8234	1317.06	502.0564	649.8856	1014.838	843.4216	220.5676	451.4993
6679	1520.649	909.811	1378.068	509.582	696.3812	1056.383	880.2176	227.766	470.1431
6680	1582.079	940.5129	1442.676	519.7027	742.1114	1108.816	918.0443	246.5927	490.2934
6681	1644.398	990.5581	1519.835	531.7265	779.1357	1161.884	954.1187	265.5117	521.4605
6682	1670.17	1030.482	1557.181	534.408	780.475	1178.269	972.6713	286.6456	545.3772
6683	1706.495	1058.147	1555.123	536.8301	745.5555	1152.793	969.5792	299.4736	564.021
6684	1732.711	1076.591	1504.815	537.8681	748.9996	1140.319	960.5091	303.6265	574.6611
6685	1693.053	1082.889	1519.732	541.1552	735.7015	1115.899	953.8095	308.5178	578.71
6686	1699.941	1100.545	1520.556	539.1656	709.488	1093.277	952.6758	307.1334	579.9341
6687	1775.479	1143.843	1558.827	538.5601	701.7387	1113.045	977.5156	307.6872	580.7816
6688	1871.012	1193.775	1650.595	541.1552	736.8496	1164.315	1021.527	302.2422	600.3669
6689	1908.892	1249.669	1674.36	552.9194	801.6181	1269.182	1106.456	310.5481	625.6961
6690	2008.869	1304.437	1768.392	558.542	869.6394	1381.448	1174.688	327.8059	653.3793
6691	2057.303	1356.169	1891.744	566.3272	933.8339	1492.552	1236.84	342.0182	683.5106
6692	2154.391	1435.005	1998.944	568.9222	962.6305	1524.583	1245.91	345.6174	687.6537
6693	2119.399	1395.193	1952.443	559.753	942.1572	1454.178	1200.25	336.1118	675.8836
6694	2039.973	1318.158	1842.876	544.9612	875.7623	1356.923	1136.14	310.4558	655.8274
6695	1924.333	1218.967	1710.059	528.8719	808.1236	1248.568	1060.281	281.016	612.6078
6696	1816.58	1126.861	1592.571	519.1837	737.2323	1142.01	973.4959	248.2539	562.1378
6697	1716.715	1053.424	1525.597	506.2949	729.3873	1071.288	902.5838	222.8748	523.4379
6698	1661.727	1010.239	1477.552	508.025	696.5725	1044.437	865.0663	209.7699	499.6153
6699	1635.178	985.0475	1456.565	504.4784	683.9441	1018.538	840.0203	202.4792	489.4459
6700	1607.184	972.6768	1423.54	496.9528	684.1355	1017.481	832.4962	200.9103	478.9
6701	1624.18	991.6827	1439.075	496.2607	713.5061	1038.729	850.5334	207.6473	483.043
6702	1698.719	1079.065	1564.176	507.16	772.3431	1121.713	923.1978	223.6131	525.0386
6703	1882.787	1243.033	1815.613	501.7969	892.2175	1312.841	1060.178	271.6027	600.9319
6704	2033.975	1338.738	1941.332	538.9061	950.3848	1399.842	1138.614	301.1347	668.9157
6705	2063.745	1358.419	1968.595	531.986	934.5993	1396.459	1152.528	311.0095	702.4369
6706	2048.638	1342.899	1960.364	535.273	868.3957	1371.406	1132.224	311.8401	721.4573
6707	2032.53	1335.477	1941.023	531.467	826.2053	1329.861	1123.875	317.562	741.7018
6708	2020.2	1321.869	1886.394	530.2559	802.3835	1342.758	1111.404	310.6404	742.2667
6709	2036.307	1287.231	1853.987	532.7645	845.7219	1362.631	1090.686	312.763	737.0879
6710	2027.754	1266.65	1853.061	543.2312	862.8468	1286.836	1099.447	311.9324	742.455
6711	1906.782	1249.894	1791.334	544.9612	850.9838	1307.344	1125.627	313.9627	747.728
6712	1830.244	1254.167	1793.906	548.6808	848.6877	1335.569	1158.094	316.2699	758.6506
6713	1885.676	1264.289	1813.967	548.8538	853.8539	1377.748	1198.188	324.2067	750.8353
6714	1955.993	1295.778	1887.732	558.196	934.4079	1487.478	1268.07	336.0195	766.1835
6715	2021.533	1347.173	1967.463	569.0952	985.687	1584.416	1300.125	352.539	787.7462
6716	2104.292	1404.64	2032.174	574.0258	990.3748	1585.156	1327.644	353.0927	771.174
6717	2047.86	1356.282	1956.146	562.5211	948.7584	1511.263	1228.491	331.682	725.977
6718	1963.102	1268.225	1827.959	546.9508	885.6163	1403.754	1169.329	308.8869	677.3902
6719	1819.913	1149.916	1674.36	536.6571	806.9756	1274.467	1065.95	273.8176	615.3385

6720	1654.618	1056.798	1546.275	522.3843	718.2896	1153.533	956.3863	238.7483	545.0006
6721	1564.639	982.5734	1460.68	514.7721	688.3449	1086.3	849.3996	213.3692	493.4007
6722	1522.426	940.1755	1406.462	508.544	635.7265	1041.795	819.4063	208.1088	459.9737
6723	1507.096	912.8474	1365.311	502.9214	602.6247	1021.286	793.948	198.0494	443.684
6724	1495.766	906.0998	1356.154	503.0944	591.24	1019.384	783.0226	194.4502	431.9139
6725	1517.094	927.6923	1391.339	509.8415	603.3901	1039.363	791.9897	194.727	434.2679
6726	1604.518	1008.327	1487.737	525.7578	675.0468	1121.29	851.5641	211.9848	458.6555
6727	1784.032	1160.599	1736.088	550.8434	810.7067	1288.527	981.2261	250.4688	530.4057
6728	1883.454	1236.848	1824.564	571.6903	840.9384	1359.037	1022.145	265.7886	584.1713
6729	1898.117	1235.386	1786.396	571.5173	799.2263	1288.844	991.9454	278.6166	592.5516
6730	1866.902	1200.073	1668.393	537.0896	740.0067	1166.641	876.404	269.4801	596.318
6731	1813.137	1197.374	1591.748	523.4223	655.3388	1056.7	767.8713	269.2955	590.3859
6732	1769.258	1206.933	1580.328	525.2388	610.7566	983.4415	721.799	264.1274	595.7531
6733	1670.947	1177.918	1555.946	523.2493	578.7072	955.7449	695.31	261.7279	599.3312
6734	1680.167	1159.025	1516.132	527.3149	586.1695	969.6989	714.1718	260.0667	599.7078
6735	1689.61	1147.666	1529.094	530.5154	565.0264	989.3614	760.3472	262.7431	605.2633
6736	1714.16	1167.572	1528.992	539.5116	597.4585	1059.026	832.8054	273.4484	620.7056
6737	1800.917	1192.988	1639.895	540.0306	682.5091	1183.343	950.099	285.169	638.9727
6738	1881.676	1232.912	1767.774	558.8015	765.0722	1334.935	1070.691	302.2422	646.3172
6739	1952.771	1297.015	1874.666	568.8357	877.9627	1485.152	1176.131	325.1295	677.5785
6740	2078.298	1375.963	1953.883	578.0914	935.4603	1560.736	1233.851	337.8653	690.3843
6741	2044.083	1339.638	1904.707	566.3272	914.6042	1498.895	1199.734	330.0208	667.88
6742	1960.547	1246.295	1770.552	555.428	840.5557	1423.416	1122.123	304.3648	627.5793
6743	1814.359	1133.159	1620.657	542.8852	743.6421	1260.936	1008.746	267.542	569.6706
6744	1676.502	1047.576	1494.527	533.889	672.3681	1140.319	902.0684	239.7634	510.3496
6745	1599.297	975.9382	1425.907	524.3738	641.371	1067.694	827.4457	211.8925	471.6496
6746	1566.305	935.7895	1381.771	520.9137	603.5814	1025.304	788.5884	198.234	450.2752
6747	1534.312	917.5708	1347.821	515.7236	577.7505	1006.17	768.3867	189.4666	438.8818
6748	1515.206	908.2365	1344.22	514.6856	578.0375	1005.958	757.152	184.9445	430.5957
6749	1535.534	931.6284	1371.381	522.8168	601.5723	1032.915	767.5621	189.3744	434.9271
6750	1631.734	1018.561	1488.354	544.1827	680.5957	1127.95	830.3317	211.062	460.6329
6751	1815.914	1172.52	1744.832	577.4859	806.4016	1318.972	961.849	253.422	536.5262
6752	1928.777	1256.079	1846.991	581.292	853.2798	1396.777	1018.022	271.6027	596.6947
6753	1939.108	1248.769	1789.07	574.5449	824.7702	1370.56	1010.292	280.0009	602.721
6754	1858.904	1208.62	1690.924	560.8776	727.6653	1294.764	915.8798	272.341	603.3801
6755	1783.699	1183.766	1594.731	554.6494	635.6308	1160.404	794.9787	263.3891	600.5553
6756	1707.939	1160.15	1515.206	552.1409	576.5068	1031.646	757.5643	255.7292	597.2596
6757	1655.062	1137.77	1453.993	544.4422	548.3799	984.1815	756.7397	249.2691	590.8567
6758	1686.277	1153.065	1469.939	541.6742	549.7192	996.6555	769.3143	252.4068	588.0319
6759	1727.712	1185.791	1533.107	535.619	583.4907	1033.021	826.1058	260.3436	596.318
6760	1778.145	1213.456	1585.164	539.2521	639.0749	1104.376	888.7724	266.8037	628.5209
6761	1869.901	1235.161	1676.006	555.1685	711.9754	1234.72	975.145	285.3536	636.1479
6762	1928.666	1265.301	1776.313	563.1266	803.9142	1361.68	1079.349	308.0563	657.9931
6763	2000.316	1314.671	1895.139	571.1713	911.7341	1503.335	1202.724	345.7097	697.0697
6764	2114.734	1391.37	1997.607	595.9108	941.3918	1558.411	1241.787	353.6464	705.8266
6765	2074.521	1346.048	1934.233	599.2844	881.0241	1515.703	1202.517	338.9727	682.8515
6766	1990.318	1258.553	1831.765	581.8975	829.0754	1416.333	1123.669	312.8553	642.5508

6767	1848.906	1144.967	1679.092	563.9051	735.5102	1269.499	1011.116	280.0932	582.7589
6768	1714.937	1048.138	1556.975	553.6979	673.6118	1156.07	906.3973	245.5776	518.824
6769	1613.516	977.9625	1485.782	538.5601	637.5442	1084.291	830.8471	217.1529	477.8642
6770	1568.86	938.2637	1439.487	534.581	604.0597	1048.243	793.2265	206.3553	455.7365
6771	1540.644	914.3094	1400.084	524.5468	585.7868	1024.986	770.9634	197.7725	437.5635
6772	1518.205	910.0359	1395.043	523.9413	584.5431	1026.678	771.891	200.9103	426.4526
6773	1532.091	934.5524	1439.59	530.948	593.0577	1050.357	786.7331	204.0481	431.9139
6774	1629.29	1018.111	1550.596	550.5839	667.7759	1140.847	837.2374	217.5221	464.9642
6775	1821.024	1172.858	1763.762	579.908	807.9323	1332.292	965.3534	262.0048	534.8313
6776	1946.884	1257.991	1869.316	584.6656	869.0654	1402.062	1038.739	295.8744	596.4122
6777	1984.208	1256.191	1870.551	578.0049	860.4551	1330.601	1029.669	298.1815	617.9749
6778	1941.996	1234.711	1800.799	573.5068	790.329	1252.162	972.4652	298.643	627.391
6779	1903.671	1222.678	1738.145	579.8215	720.9684	1175.838	926.3929	299.1044	627.8618
6780	1852.128	1216.38	1676.623	590.1152	644.5281	1122.876	904.1298	296.2435	623.6246
6781	1809.36	1208.395	1626.213	573.6798	622.237	1120.973	881.7636	289.9679	626.9202
6782	1874.678	1213.794	1615.307	565.7217	632.091	1158.184	916.4982	284.7075	626.5435
6783	1867.68	1218.18	1616.336	565.4622	651.8947	1175.415	946.6977	286.6456	619.2932
6784	1859.904	1220.091	1657.591	554.3034	702.9824	1199.095	961.1275	294.0286	635.3946
6785	1875.789	1230.775	1724.874	548.7673	773.4911	1260.091	1044.099	307.318	650.3661
6786	1904.227	1249.669	1814.379	552.1409	872.2225	1377.22	1134.594	321.0689	670.7048
6787	1967.434	1308.711	1934.13	572.7283	964.8309	1525.851	1233.748	337.773	705.45
6788	2043.861	1375.063	2028.676	584.4061	971.4322	1570.885	1257.454	348.1092	703.6609
6789	2031.642	1338.738	1971.578	579.735	944.0706	1518.029	1221.998	338.6958	683.8872
6790	1976.766	1252.705	1854.399	563.7321	872.6052	1416.333	1150.879	315.9008	644.1515
6791	1811.137	1144.517	1702.035	546.0858	759.8103	1284.193	1039.77	288.3068	588.5027
6792	1670.059	1047.463	1566.543	533.889	715.8022	1172.772	934.7416	252.776	529.5583
6793	1573.859	976.9503	1475.289	526.3634	673.8988	1094.439	853.5224	225.5511	484.5496
6794	1523.981	933.6527	1436.812	520.0487	644.1454	1053.529	811.4699	216.7838	459.5971
6795	1493.655	914.8717	1404.816	517.1942	613.1484	1033.443	782.198	206.7244	450.4635
6796	1484.324	906.6621	1372.718	518.7512	621.663	1027.206	776.6322	206.5399	436.1511
6797	1504.319	922.5191	1426.627	519.9622	630.2733	1046.975	786.0116	205.5247	443.2132
6798	1586.3	1003.716	1533.518	533.8025	675.8122	1126.047	842.494	223.3362	463.5518
6799	1766.592	1133.046	1742.569	563.3861	796.2606	1310.515	961.4367	262.6508	529.1817
6800	1888.453	1219.192	1849.152	573.5068	857.298	1384.303	1031.627	290.9831	593.3049
6801	1918.112	1239.885	1849.358	571.6038	844.7652	1364.64	1024.825	298.9198	614.3027
6802	1880.899	1251.356	1789.996	563.2996	787.6503	1299.627	970.0946	292.1828	627.6735
6803	1846.018	1241.122	1706.253	550.9299	743.2595	1233.028	919.4872	291.26	640.4793
6804	1804.139	1224.14	1659.648	540.8957	707.2876	1188.1	895.575	294.3055	640.1968
6805	1779.922	1191.976	1616.542	532.851	666.8192	1151.947	877.7439	293.7517	640.8559
6806	1766.925	1191.076	1579.917	534.408	652.373	1132.39	881.8667	290.7062	641.6092
6807	1755.817	1176.906	1566.131	535.1	649.0246	1159.241	912.9938	291.4445	639.4435
6808	1785.254	1166.335	1619.937	530.8614	673.7074	1199.306	951.7481	295.7821	646.0348
6809	1826.689	1180.055	1676.52	537.5221	753.7831	1268.97	1025.443	304.088	659.2172
6810	1863.458	1208.17	1764.791	542.1932	831.7541	1341.383	1107.59	315.9008	671.4581
6811	1923.556	1253.267	1869.316	555.255	915.5609	1459.041	1198.91	331.9588	708.4631
6812	1997.872	1307.811	1921.579	570.2198	925.6063	1497.732	1213.443	334.5429	700.9303
6813	1949.994	1275.985	1878.987	563.9916	903.5065	1449.104	1183.449	325.6833	673.0588

6814	1874.789	1208.508	1788.865	552.4004	859.4984	1367.706	1128.719	311.8401	641.7034
6815	1751.04	1112.916	1652.447	539.9441	787.6503	1274.362	1041.316	283.6001	594.1524
6816	1619.404	1020.36	1528.477	529.1314	703.7478	1165.161	951.7481	262.8354	544.3415
6817	1533.09	947.2606	1442.779	515.0316	648.6419	1091.902	868.9829	234.9645	492.7416
6818	1469.216	906.9994	1390.31	512.3501	609.3216	1046.023	812.1914	217.6144	455.5482
6819	1438.112	882.258	1350.29	509.6685	595.0668	1019.384	782.198	219.737	407.4322
6820	1405.564	873.3736	1345.764	512.0041	581.673	1012.618	771.1695	220.1062	381.8206
6821	1396.788	875.1729	1348.13	512.6096	589.2309	1023.929	770.6542	213.3692	382.0089
6822	1430.892	900.7016	1409.137	519.0972	612.2874	1055.96	791.8866	215.0303	401.1235
6823	1493.322	960.8684	1493.704	524.8928	667.7759	1125.413	834.5576	226.2894	443.7781
6824	1530.313	1008.439	1557.695	539.3386	701.7387	1184.083	861.5619	243.4549	474.6628
6825	1569.637	1041.278	1578.682	550.1513	723.8385	1200.469	853.7286	260.9896	507.2423
6826	1532.535	1033.856	1505.021	544.5287	648.1636	1117.379	786.9392	269.6646	526.451
6827	1452.998	1001.579	1387.636	537.6951	540.0566	992.0042	706.9569	265.3271	530.3116
6828	1402.009	970.3151	1295.25	532.5915	481.5066	918.7456	652.4329	262.2816	529.9349
6829	1375.016	950.9718	1247.514	524.4603	446.8741	862.718	624.9132	266.6192	540.1984
6830	1373.794	939.1633	1228.79	522.6438	428.6968	832.3786	635.4264	271.2335	541.8933
6831	1402.121	948.2727	1272.411	519.6162	441.4209	883.2262	672.0162	261.451	536.1495
6832	1453.664	983.3606	1338.253	525.0658	495.9528	978.0502	755.8121	264.2197	544.7181
6833	1555.863	1042.403	1470.35	533.9755	613.2441	1105.751	881.3513	276.4939	565.2451
6834	1659.172	1107.968	1616.953	542.8852	725.3692	1251.422	1007.406	293.1057	584.3597
6835	1761.149	1178.143	1764.482	553.5249	829.458	1391.808	1120.783	312.5784	628.3326
6836	1856.349	1235.723	1844.419	560.4451	861.8901	1433.142	1152.735	323.1915	648.4829
6837	1814.581	1190.514	1781.56	554.3899	830.3191	1386.205	1121.711	316.0854	633.0406
6838	1763.259	1139.457	1707.796	544.0097	798.174	1325.844	1079.349	304.1802	612.6078
6839	1659.394	1057.248	1590.308	533.716	716.4719	1230.068	997.6143	279.2626	572.1188
6840	1552.641	977.4002	1500.185	522.5573	664.5231	1143.596	914.6429	254.5295	533.7955
6841	1464.884	911.7228	1411.092	512.0041	621.376	1073.297	839.8141	226.5663	490.1992
6842	1401.343	872.5863	1359.858	507.16	602.529	1030.801	788.5884	213.1846	451.2168
6843	1373.016	848.1822	1328.891	504.1324	586.6478	996.7612	762.3055	209.7699	420.238
6844	1356.353	834.7994	1299.982	502.0564	563.7827	987.2471	746.9481	206.1707	398.9578
6845	1347.8	835.0243	1294.633	503.5269	572.967	985.5557	739.7332	202.1101	397.4512
6846	1364.796	850.6564	1318.295	507.5925	585.5955	1011.244	751.6893	198.88	410.7278
6847	1413.007	887.9935	1382.903	510.966	620.6106	1057.652	786.0116	208.1088	428.1475
6848	1447.777	915.5465	1433.005	526.1904	639.0749	1094.862	803.4304	223.7054	441.2358
6849	1499.098	957.4945	1480.741	537.6086	670.1677	1121.396	809.0993	241.1477	465.1526
6850	1510.651	983.2481	1496.79	537.0031	646.4415	1078.054	785.9085	254.068	483.7022
6851	1497.432	979.1995	1487.634	530.2559	585.0214	987.67	763.027	252.8683	504.7941
6852	1482.546	991.7952	1426.318	527.2284	544.1704	894.5374	697.3714	248.9922	503.0992
6853	1477.77	1007.09	1421.38	519.6162	508.2942	834.07	611.7203	241.9783	494.6248
6854	1499.209	1020.923	1458.622	518.1457	510.1119	817.6846	596.569	241.6092	499.0503
6855	1525.648	1030.932	1463.252	515.0316	557.8512	863.458	643.7751	250.7457	502.0634
6856	1552.419	1059.047	1481.256	520.6542	595.4495	960.3962	728.7047	256.8367	512.6094
6857	1624.514	1103.019	1552.757	532.159	661.079	1113.362	862.9018	271.6027	531.4415
6858	1717.603	1167.122	1668.599	544.0097	754.4528	1266.962	1005.345	289.9679	559.313
6859	1831.133	1237.635	1794.111	558.023	849.6444	1421.408	1123.772	311.3787	598.9545
6860	1916.113	1277.109	1841.436	561.3101	870.9788	1448.893	1155.208	322.8224	624.8487

6861	1881.676	1235.386	1778.165	555.255	839.9817	1394.557	1116.454	314.5165	614.7735
6862	1784.477	1156.776	1662.632	541.5877	752.8264	1297.301	1047.088	294.49	587.7494
6863	1690.832	1080.077	1550.699	529.6504	687.8666	1201.526	973.2898	265.8808	548.767
6864	1607.851	1007.315	1449.363	518.8377	635.7265	1113.256	891.8645	240.6863	501.216
6865	1537.2	948.2727	1387.944	508.89	615.6358	1052.683	826.7243	217.4298	460.6329
6866	1503.097	913.6347	1350.702	505.6029	593.3447	1009.87	786.3208	206.5399	437.4694
6867	1472.66	894.9661	1322.719	502.0564	584.9258	997.1841	764.47	200.6334	422.6862
6868	1466.106	886.7564	1321.484	499.9803	583.3951	995.2813	755.3998	197.588	405.9256
6869	1486.99	901.7138	1343.912	502.9214	596.3105	1015.472	763.5424	203.8635	404.5132
6870	1561.75	961.6556	1423.437	509.928	625.3941	1076.785	805.3888	210.4159	440.2
6871	1684.722	1071.755	1574.361	523.2493	687.1012	1186.621	884.3404	239.6711	490.7642
6872	1791.697	1174.77	1703.166	543.0582	757.6099	1262.945	945.1517	256.3752	530.8765
6873	1865.236	1219.979	1766.54	549.3728	826.8749	1313.475	971.0222	272.2487	557.9947
6874	1881.01	1247.532	1771.067	556.0335	811.7591	1308.93	947.4192	274.6482	577.6743
6875	1843.796	1264.851	1758.001	557.9365	788.32	1292.544	903.2022	278.3397	586.7137
6876	1874.678	1274.748	1734.544	555.6875	749.8607	1285.567	870.529	274.7405	579.9341
6877	1862.014	1284.419	1704.092	555.255	711.4014	1213.154	804.8734	269.8492	572.9663
6878	1754.706	1270.811	1695.347	555.1685	696.0942	1199.517	730.7661	270.2184	577.1093
6879	1824.023	1235.386	1693.907	553.6114	678.8736	1277.427	780.3428	267.7266	589.256
6880	1843.796	1229.651	1724.359	555.6875	701.4517	1304.701	860.5312	278.8011	603.5684
6881	1832.91	1255.854	1796.375	562.7806	768.8033	1362.209	977.4126	287.6607	607.0523
6882	1876.455	1297.24	1885.057	568.2302	849.7401	1450.478	1102.436	311.5633	640.291
6883	1979.432	1365.279	2007.689	575.5829	931.0595	1562.851	1218.906	340.9107	686.4296
6884	2073.632	1400.817	2037.215	579.8215	942.0615	1580.61	1248.796	354.0156	696.8814
6885	2032.975	1348.41	1959.13	569.5277	899.0101	1504.18	1206.125	340.6339	672.023
6886	1934.442	1262.377	1824.667	552.6599	838.5467	1400.371	1126.039	317.2851	628.7092
6887	1789.031	1141.369	1654.093	539.3386	758.6623	1274.573	1018.847	281.8466	571.3655
6888	1650.063	1042.965	1527.037	531.2075	673.7074	1160.615	913.7153	248.8999	505.8299
6889	1553.752	970.4276	1442.676	521.1732	615.6358	1085.982	837.5466	223.0594	454.7949
6890	1499.765	932.4157	1389.384	517.7997	600.7113	1042.746	792.7112	208.201	430.3132
6891	1466.328	909.4736	1352.657	515.2046	595.4495	1022.132	770.0358	207.555	414.7767
6892	1463.884	904.0755	1353.788	511.7446	588.0829	1021.075	765.6038	199.7106	412.1402
6893	1491.767	921.9568	1385.681	516.7617	610.1826	1044.649	773.2309	202.2023	417.884
6894	1583.412	1000.567	1494.527	533.6295	652.7557	1135.456	835.5883	223.1516	448.0154
6895	1768.258	1156.213	1720.656	487.2646	771.1951	1309.775	961.0244	267.542	522.4021
6896	1896.562	1255.517	1840.819	549.4593	821.0391	1406.291	1018.537	289.6911	587.1845
6897	1913.669	1275.76	1825.901	569.2682	817.0209	1381.554	976.4849	284.7075	598.3896
6898	1882.676	1269.574	1768.597	561.4831	752.5394	1312.524	885.6803	274.4636	602.0618
6899	1870.124	1246.857	1737.528	553.6979	689.9713	1258.399	823.5291	264.7734	601.1202
6900	1856.682	1221.666	1722.61	544.4422	684.8051	1227.32	832.8054	258.867	601.2144
6901	1831.133	1242.696	1679.915	542.1932	679.7346	1203.957	874.5487	258.1287	598.8604
6902	1877.566	1283.969	1674.463	534.235	658.5916	1194.232	925.2591	250.7457	602.721
6903	1899.228	1288.693	1700.594	543.0582	664.8101	1238.42	941.235	259.3284	612.5136
6904	1896.562	1283.857	1712.014	537.0896	718.1939	1298.781	968.5485	268.7418	625.037
6905	1895.118	1284.644	1780.737	550.5839	776.4569	1354.28	1075.02	275.3865	611.2896
6906	1933.109	1307.024	1868.082	560.3586	828.31	1436.63	1160.98	291.0754	635.6771
6907	2040.195	1385.634	1995.035	572.6418	922.1622	1569.722	1260.855	318.3003	679.4617

6908	2103.958	1423.534	2032.38	578.5239	933.1642	1604.607	1275.697	330.8514	692.7383
6909	2056.303	1366.291	1950.385	574.8044	887.9123	1534.625	1229.522	325.591	663.6428
6910	1967.212	1279.471	1816.025	556.293	823.1438	1418.025	1152.632	298.643	633.5114
6911	1821.246	1157.338	1647.509	481.9879	745.9382	1285.673	1030.391	264.6811	573.7195
6912	1681.723	1056.123	1511.194	525.4118	668.9239	1171.609	923.61	233.3956	509.5963
6913	1592.521	988.5338	1434.754	515.6371	648.4506	1092.537	846.5137	207.3705	465.435
6914	1535.979	952.3213	1388.87	515.8966	613.0527	1048.56	804.8734	198.3263	448.2978
6915	1511.762	929.8291	1348.85	511.485	607.9822	1026.361	782.5072	195.5576	422.4037
6916	1500.653	921.9568	1339.385	511.2255	592.962	1015.578	775.6015	207.6473	398.6753
6917	1520.427	938.1512	1358.726	514.4261	611.3307	1040.526	787.6607	213.3692	399.5227
6918	1610.628	1013.05	1472.099	528.7854	662.5141	1124.673	849.0904	232.1036	426.1701
6919	1806.805	1160.374	1713.248	553.3519	808.9847	1295.821	984.3182	265.604	514.3043
6920	1950.327	1282.17	1840.922	565.4622	869.6394	1390.222	1053.89	281.4775	588.8794
6921	1992.873	1296.34	1826.518	560.0126	856.724	1380.603	1048.222	277.9705	605.9224
6922	1981.098	1285.431	1781.869	554.9089	792.0511	1325.421	996.6866	281.1083	611.1954
6923	1955.659	1287.681	1752.445	546.4318	721.9251	1267.49	959.5815	279.2626	619.8582
6924	1967.545	1281.833	1736.705	546.5183	692.6501	1169.812	921.2394	274.0022	621.8355
6925	1971.656	1274.41	1721.273	539.6846	693.9895	1097.505	884.1342	271.8795	617.3158
6926	1957.881	1258.328	1715.615	540.8092	669.498	1182.921	896.0903	272.341	618.4457
6927	1940.33	1245.62	1695.347	540.0306	699.4426	1199.623	907.428	274.1867	618.6341
6928	1970.545	1273.735	1730.018	540.2036	741.8244	1244.974	968.7547	279.9086	625.1311
6929	1998.427	1304.662	1818.597	544.9612	795.4952	1305.547	1074.092	290.614	647.5413
6930	2047.749	1311.41	1907.793	555.3415	856.8196	1432.719	1170.875	303.5342	667.7858
6931	2106.18	1417.911	2001.619	567.4517	948.0887	1571.096	1270.956	335.0043	711.0996
6932	2100.182	1441.078	2034.129	574.9774	972.4845	1593.93	1286.416	340.8185	712.1354
6933	2047.416	1383.273	1949.665	567.7112	912.2125	1530.08	1241.993	327.1599	683.6048
6934	1964.102	1298.139	1838.247	550.3244	851.3664	1416.228	1162.423	310.7327	637.372
6935	1832.355	1167.572	1677.755	535.7055	759.2363	1284.087	1051.932	271.695	583.0414
6936	1667.059	1062.871	1541.337	527.4014	664.9058	1169.601	948.9652	241.6092	520.9897
6937	1559.862	992.5824	1449.569	517.2807	636.5875	1098.034	875.1671	200.4489	476.1693
6938	1505.319	949.5098	1404.611	515.0316	620.515	1058.709	830.9501	208.2933	450.0869
6939	1471.993	925.1057	1369.426	510.3605	615.3488	1039.68	807.9655	204.5095	437.9402
6940	1461.218	915.434	1353.582	506.9005	598.9892	1033.655	798.4831	202.4792	427.2059
6941	1491.1	931.1786	1370.146	513.3016	608.6519	1061.457	811.3668	207.1859	428.9949
6942	1582.19	1005.178	1484.445	523.8548	649.9813	1147.613	873.8272	225.9203	462.7985
6943	1805.916	1162.286	1724.359	551.1029	787.6503	1324.364	999.6757	262.5585	534.7371
6944	1936.442	1260.128	1828.782	560.2721	850.6011	1420.35	1090.686	295.136	609.9713
6945	1961.88	1274.523	1799.564	551.7084	827.162	1381.448	1088.213	294.2132	632.8523
6946	1905.115	1263.951	1710.471	545.9128	736.3712	1280.176	1010.704	287.3839	644.3399
6947	1864.125	1265.413	1655.224	537.6086	678.6823	1188.1	905.1605	293.6594	648.8596
6948	1790.809	1250.456	1637.118	531.986	642.519	1136.196	877.7439	280.0009	651.4019
6949	1770.369	1221.216	1584.752	530.2559	643.1887	1065.157	873.3119	271.049	645.0932
6950	1819.802	1222.228	1572.407	535.0135	648.4506	1055.432	842.8032	275.2942	656.2982
6951	1900.894	1229.426	1617.262	532.678	639.5533	1060.4	883.825	272.4333	657.6165
6952	1897.673	1254.505	1686.603	532.0725	661.8444	1142.856	958.0354	272.1564	673.8121
6953	1895.229	1273.735	1768.803	540.4631	738.763	1275.313	1084.811	286.1841	698.4821
6954	1997.427	1310.848	1861.189	551.3624	841.1298	1405.339	1199.528	304.6417	699.612

6955	2102.736	1406.327	1991.125	567.1057	931.3465	1542.131	1309.71	329.4671	726.9186
6956	2104.847	1413.3	1998.224	573.7663	919.3877	1577.333	1323.522	339.2496	725.1295
6957	2085.852	1372.251	1952.443	568.4032	893.0785	1539.382	1288.89	330.5745	704.3201
6958	2003.759	1286.556	1841.539	557.0715	829.745	1450.796	1218.493	311.8401	661.9479
6959	1865.569	1172.858	1681.87	538.0411	769.6643	1300.367	1101.406	280.4623	603.0034
6960	1734.71	1070.743	1535.782	531.8995	678.4909	1179.855	999.4695	252.0377	543.3057
6961	1646.286	995.5064	1453.581	521.6058	634.2914	1101.522	917.1166	229.0581	494.154
6962	1598.964	956.5948	1411.606	516.7617	610.7566	1062.831	868.4676	221.7673	470.1431
6963	1571.082	929.4917	1379.714	513.8206	592.675	1027.841	825.2813	219.9216	455.2657
6964	1562.417	917.6833	1357.801	506.7275	580.1423	1018.009	802.812	213.5537	439.3526
6965	1572.859	932.5281	1379.097	507.852	605.5905	1040.209	802.1936	214.7535	439.3526
6966	1648.73	1003.829	1486.811	522.2978	661.4617	1125.836	856.5115	228.2275	458.938
6967	1835.576	1153.289	1718.187	545.4803	766.4116	1296.773	971.0222	262.7431	524.2853
6968	1950.438	1250.568	1839.893	560.1856	839.4077	1383.668	1033.483	285.9073	584.3597
6969	1953.771	1257.316	1790.511	554.1304	834.0502	1351.637	1008.746	285.2613	595.3764
6970	1895.118	1234.824	1721.376	549.0268	769.6643	1256.179	930.4126	279.2626	598.1071
6971	1849.351	1193.101	1676.829	547.3833	695.6158	1174.041	880.5268	267.6343	603.4742
6972	1806.916	1164.198	1600.493	542.7987	638.5009	1150.044	812.0883	256.1906	605.4516
6973	1700.829	1143.28	1508.416	535.3595	636.1092	1136.407	769.2112	239.2097	608.5589
6974	1693.053	1147.441	1528.683	541.2417	636.8745	1144.653	779.4151	252.9606	597.0713
6975	1731.045	1127.761	1527.448	538.5601	621.1847	1126.047	811.573	256.5598	606.2991
6976	1760.815	1135.521	1577.654	538.9926	669.211	1107.336	869.8075	265.6963	624.1895
6977	1853.905	1169.484	1657.694	545.9128	729.1003	1193.915	985.2459	275.8479	643.3041
6978	1959.436	1219.304	1750.079	555.6875	808.315	1318.338	1096.046	285.3536	651.5902
6979	2039.973	1294.878	1875.798	568.8357	867.6303	1432.296	1190.664	309.0715	684.6405
6980	2101.626	1330.753	1910.159	570.9983	883.6072	1435.15	1205.506	313.3167	685.488
6981	2077.631	1300.164	1852.753	566.0677	863.4208	1387.791	1172.112	303.3497	658.4639
6982	2003.426	1237.635	1768.597	555.0819	831.4671	1326.266	1123.153	291.1677	628.0501
6983	1880.677	1132.372	1647.817	541.8472	771.3864	1254.911	1041.728	265.8808	575.2261
6984	1748.818	1029.807	1520.041	532.7645	681.7437	1149.727	949.8929	249.4536	520.8955
6985	1654.951	954.3456	1427.347	520.3947	645.4848	1073.403	867.3338	213.0923	474.5686
6986	1603.963	913.7471	1374.673	520.1352	623.0024	1027.946	820.2308	202.7561	438.7876
6987	1569.748	893.8415	1340.825	516.1561	604.1554	1005.43	791.3713	193.8964	419.9555
6988	1560.528	880.2337	1325.496	510.274	567.5138	997.0784	782.6103	195.1885	407.4322
6989	1561.195	880.5711	1325.496	515.7236	576.4111	1005.747	781.4765	191.3124	414.1176
6990	1586.078	904.1879	1367.883	520.9137	612.383	1037.355	800.5445	195.4653	419.7672
6991	1648.286	966.6039	1453.478	528.8719	672.2724	1112.728	855.2746	212.354	444.3431
6992	1715.493	1039.704	1537.222	537.9546	719.8203	1170.764	903.3052	239.1174	472.8737
6993	1758.261	1082.102	1575.39	547.4698	738.3803	1199.94	908.1495	252.2223	509.5963
6994	1754.706	1095.484	1556.357	541.6742	681.361	1112.41	855.8931	254.1603	522.4963
6995	1769.591	1088.399	1494.013	538.7331	618.5059	998.7698	804.8734	252.3146	533.6072
6996	1815.358	1108.755	1433.52	535.273	591.814	959.4448	733.549	233.7647	530.3116
6997	1736.155	1101.22	1372.821	531.813	560.9126	951.0935	661.2969	228.5966	529.2758
6998	1678.723	1061.746	1368.603	529.9099	562.826	957.8591	701.7004	224.2591	527.8634
6999	1695.164	1057.585	1411.298	534.062	552.7807	1023.506	810.8515	226.8432	533.0422
7000	1732.044	1052.749	1484.754	537.6086	594.1101	1133.236	866.2001	245.4853	531.9123
7001	1790.364	1082.889	1580.225	542.5392	703.7478	1221.928	962.0551	263.0199	562.4203

7002	1889.897	1161.387	1677.755	553.6979	799.9917	1323.412	1070.794	282.2158	589.7268
7003	1986.319	1243.596	1790.202	564.0781	842.6605	1411.682	1164.897	300.3964	636.9012
7004	2001.982	1244.608	1790.202	565.5487	843.3302	1390.434	1163.969	298.7353	636.3362
7005	1976.766	1206.371	1742.055	559.061	818.2647	1343.498	1135.728	291.0754	621.8355
7006	1932.554	1156.776	1670.862	549.3728	790.8074	1298.041	1082.956	276.6785	599.237
7007	1855.238	1077.491	1571.687	541.6742	732.8314	1230.703	1018.95	258.221	569.5765
7008	1748.041	995.2815	1466.544	524.3738	642.6147	1143.173	939.792	234.7799	529.7466
7009	1665.171	930.9537	1379.714	519.1837	609.6086	1071.077	864.0356	216.2301	472.8737
7010	1612.739	889.568	1328.686	518.7512	592.7707	1037.46	810.8515	200.6334	440.2
7011	1565.083	866.401	1291.546	518.5782	586.6478	1006.592	783.5379	197.4957	410.822
7012	1547.309	851.4436	1277.863	515.8966	585.0214	990.3128	773.2309	194.1733	402.5359
7013	1553.197	849.4193	1281.773	516.7617	585.5955	994.9641	770.345	188.9129	399.2403
7014	1587.411	868.7626	1317.06	521.1732	605.1121	1013.041	783.4349	198.6954	398.2986
7015	1640.621	911.7228	1387.43	528.1799	646.5372	1064.1	822.4984	200.0797	424.0986
7016	1692.498	950.9718	1459.445	537.5221	690.2583	1113.996	846.926	207.4627	444.6256
7017	1716.603	983.9229	1486.4	547.8158	704.7045	1142.644	845.7922	219.2756	462.6102
7018	1715.159	995.169	1447.717	551.4489	648.8333	1075.2	778.3844	229.6118	470.8963
7019	1656.728	970.3151	1400.495	545.9128	605.1121	1016.001	707.06	227.2123	479.4649
7020	1619.404	954.7955	1369.837	549.2863	606.1645	1038.412	655.525	218.6295	483.3255
7021	1665.282	985.2724	1353.994	547.8158	591.24	1047.397	635.1172	214.4766	484.9262
7022	1746.597	1023.847	1331.258	543.7502	589.0396	1037.355	645.218	212.2617	487.6569
7023	1757.261	1039.029	1381.669	537.8681	582.821	1036.72	688.9197	213.0923	496.0372
7024	1770.258	1076.366	1481.873	535.446	610.5653	1064.946	774.1586	222.2288	509.3138
7025	1838.353	1138.557	1609.752	548.5943	683.8484	1157.655	902.2745	232.9341	541.7992
7026	1931.776	1218.18	1764.482	558.9745	777.3179	1312.841	1041.522	261.8202	568.8232
7027	2012.646	1300.501	1897.505	571.3443	860.9334	1448.576	1167.474	286.9224	615.056
7028	2044.417	1297.015	1881.25	579.0429	859.4027	1456.504	1189.118	305.8414	635.018
7029	2006.87	1252.143	1812.321	572.8148	830.7974	1391.068	1153.353	300.4887	615.4326
7030	1930.11	1169.821	1699.565	559.234	756.7489	1293.813	1079.555	279.1703	582.7589
7031	1815.914	1076.029	1586.398	546.6913	685.6662	1211.463	991.7393	250.2842	541.4225
7032	1715.048	995.9562	1473.54	534.3215	629.8906	1113.89	900.9346	219.2756	491.3292
7033	1639.288	936.8017	1417.265	522.6438	607.5039	1060.823	830.8471	196.0191	452.6292
7034	1604.296	907.4493	1386.812	522.9033	592.5794	1026.784	793.4327	195.6499	414.0234
7035	1592.41	890.5801	1351.628	515.8101	570.5753	1013.147	780.3428	190.9432	395.568
7036	1587.189	889.0057	1348.027	516.3291	573.9237	1018.221	774.777	186.6057	379.2782
7037	1621.181	915.0967	1393.294	520.0487	578.1332	1044.755	792.7112	195.1885	382.1972
7038	1717.492	1005.853	1519.527	538.5601	651.512	1143.067	856.3053	214.292	518.5415
7039	1918.668	1173.532	1760.47	567.8842	765.6462	1335.569	1002.046	269.7569	518.7298
7040	2078.742	1289.255	1888.76	577.4859	859.1157	1430.499	1071.103	292.0906	585.0188
7041	2098.293	1291.729	1854.81	571.9498	854.0452	1384.725	1040.079	284.1538	588.0319
7042	2049.415	1286.893	1759.956	567.8842	784.6845	1281.127	932.2679	262.3739	588.0319
7043	2003.759	1280.146	1699.977	563.2996	688.0579	1181.969	826.5181	263.0199	577.0152
7044	1957.659	1238.31	1631.356	555.0819	627.9772	1121.185	767.2529	241.5169	578.2392
7045	1911.003	1213.344	1571.995	542.8852	604.3468	1055.96	724.8911	237.5485	577.3918
7046	1882.232	1205.809	1589.69	539.0791	601.7637	1025.092	725.0973	232.1958	578.9925
7047	1880.232	1209.857	1628.064	544.6152	617.1665	1081.331	768.7989	238.7483	583.4181
7048	1911.558	1221.441	1646.48	551.4489	672.4637	1169.389	853.3163	246.5927	602.0618

7049	1964.324	1253.83	1734.544	557.4175	740.2937	1291.593	983.4937	263.9428	626.4494
7050	2032.642	1300.726	1846.271	569.0952	816.2556	1416.333	1114.496	283.6001	647.2588
7051	2164.167	1393.844	1988.039	585.8766	878.9194	1559.256	1240.653	317.8388	689.8194
7052	2193.049	1407.002	2012.936	585.9631	881.7895	1564.225	1260.443	323.0992	685.2055
7053	2154.058	1362.017	1945.653	578.4374	875.6666	1491.706	1216.638	312.8553	665.6201
7054	2056.636	1271.036	1828.988	560.4451	818.3603	1385.465	1145.21	290.2448	628.7092
7055	1903.671	1147.891	1658.517	548.0753	739.5283	1265.799	1034.616	260.805	565.4334
7056	1816.914	1050.612	1528.374	543.6637	660.6963	1177.741	937.6275	227.4892	511.2912
7057	1729.712	980.4366	1462.84	522.8168	622.4284	1078.688	847.5444	203.9558	448.5803
7058	1697.497	942.987	1414.899	517.2807	600.233	1046.235	803.9458	199.8951	427.0176
7059	1644.287	923.6437	1380.743	515.8101	579.1856	1036.932	844.7615	196.9419	407.2439
7060	1579.857	917.5708	1375.496	513.1286	571.1493	1033.972	835.8975	199.1568	379.4666
7061	1599.964	938.826	1400.701	515.2046	585.8825	1058.814	837.3405	203.9558	383.6096
7062	1681.056	1015.3	1512.84	531.294	637.1615	1145.71	858.2637	222.5056	420.9913
7063	1869.013	1173.645	1757.692	556.5525	729.3873	1336.309	990.2963	264.4965	498.297
7064	2018.423	1285.206	1903.266	576.2749	800.4701	1438.533	1061.312	294.6746	565.0568
7065	2005.759	1288.58	1902.546	566.3272	805.9232	1427.116	1040.491	273.4484	579.275
7066	1955.437	1257.316	1839.996	558.542	790.2334	1383.563	981.5354	266.0654	582.5706
7067	1872.345	1204.234	1746.581	554.9954	779.614	1328.486	934.3293	259.1438	594.2465
7068	1785.365	1164.985	1673.023	560.4451	734.8405	1270.662	905.4697	255.7292	602.4385
7069	1773.257	1147.891	1664.792	560.2721	690.1627	1249.096	890.0092	250.4688	595.7531
7070	1843.574	1149.016	1642.159	556.466	689.6843	1235.777	892.0706	253.2374	601.0261
7071	1895.562	1159.812	1631.151	544.5287	706.9049	1238.314	891.5553	253.9757	610.7246
7072	1846.796	1199.399	1627.138	547.2968	713.3148	1248.462	956.7986	261.7279	623.4362
7073	1923.556	1256.641	1726.417	562.6076	763.0631	1298.358	1021.733	267.9112	631.3457
7074	2005.87	1308.823	1840.099	575.8424	844.7652	1434.41	1119.855	279.8163	643.9632
7075	2107.624	1402.841	1992.771	593.9213	935.1733	1574.585	1249.002	314.4242	686.3354
7076	2179.83	1433.205	2032.894	598.4193	957.9427	1584.416	1265.699	320.4229	683.6048
7077	2139.173	1383.385	1964.068	588.6446	901.1148	1512.214	1225.914	315.6239	655.6391
7078	2054.192	1295.778	1839.893	573.2473	857.585	1420.879	1152.219	295.0438	622.5888
7079	1879.566	1175.219	1694.936	561.5696	751.1044	1294.447	1034.616	261.3588	559.313
7080	1733.6	1074.792	1559.958	547.1238	674.8555	1185.881	934.2262	234.1339	497.4496
7081	1668.281	1008.215	1484.033	538.9061	633.1434	1113.15	907.9434	217.9835	454.0416
7082	1623.07	975.4883	1447.203	538.0411	624.8201	1085.137	889.7	214.7535	418.449
7083	1598.964	955.9201	1406.668	532.5915	611.0437	1073.297	872.1781	202.5715	381.1614
7084	1572.526	951.8715	1412.429	531.0345	622.0457	1073.614	871.0443	211.8925	380.6906
7085	1586.856	974.7011	1440.618	537.7816	633.7174	1098.562	865.6847	222.0442	382.7622
7086	1692.831	1059.722	1562.427	551.6219	677.2472	1190.003	950.4082	247.0542	408.7505
7087	1882.121	1228.189	1818.803	574.1988	830.0321	1390.857	1074.711	296.7049	495.0956
7088	2024.31	1341.887	1937.937	587.0011	886.0946	1491.283	1100.169	317.4697	576.356
7089	2023.533	1337.501	1919.316	581.465	870.5004	1456.398	1081.41	306.3029	590.0093
7090	2013.091	1320.069	1897.299	572.3823	825.1529	1404.388	1030.184	294.9515	594.9056
7091	1986.208	1308.261	1830.634	571.3443	812.7158	1354.386	990.1932	289.2296	594.529
7092	1975.766	1285.544	1775.49	563.4726	739.1456	1300.578	956.2832	283.0464	600.6494
7093	1972.544	1264.738	1752.651	562.3481	654.3821	1259.562	848.0597	285.0767	594.9056
7094	2037.529	1264.738	1711.705	519.5297	669.3066	1229.117	774.777	279.4471	594.7173
7095	2041.528	1269.124	1723.639	554.1304	711.4014	1267.913	854.1409	274.5559	587.7494

7096	1985.875	1288.805	1798.432	556.7255	756.6532	1364.429	973.1867	319.6846	564.4918
7097	2027.309	1308.148	1852.958	568.4897	818.743	1435.256	1077.803	332.7894	583.0414
7098	2083.408	1365.166	1970.858	579.8215	897.1923	1538.642	1166.134	345.156	614.3968
7099	2126.287	1460.308	2103.572	593.4887	980.9035	1630.189	1282.809	364.075	680.3092
7100	2165.944	1468.406	2110.774	599.1979	962.8219	1616.975	1294.456	345.7097	701.2128
7101	2158.279	1413.75	2038.038	594.2673	920.2488	1543.294	1257.969	334.4506	677.1077
7102	2081.186	1329.741	1920.447	578.2644	846.87	1445.299	1182.522	315.3471	634.8297
7103	1954.215	1209.745	1751.725	565.2027	772.4388	1327.006	1070.279	283.9692	577.1093
7104	1827.689	1110.217	1618.497	554.3034	692.4587	1216.749	991.4301	256.7444	510.0671
7105	1728.156	1037.679	1546.07	548.7673	649.503	1141.799	897.5333	234.0416	461.5745
7106	1681.5	1002.816	1508.004	545.4803	631.7084	1116.639	865.4786	209.1239	444.1548
7107	1661.949	981.2238	1471.173	539.4251	617.5492	1096.765	849.2966	203.4944	428.0533
7108	1648.175	977.9625	1477.758	539.0791	620.228	1096.659	842.7001	205.7093	418.9198
7109	1679.39	1002.367	1507.284	545.7398	651.512	1124.673	864.4479	216.1378	422.9687
7110	1765.259	1089.974	1627.036	558.369	715.6109	1229.751	936.9061	236.1642	457.4314
7111	1969.212	1259.79	1889.995	587.0011	839.312	1445.721	1075.329	282.7695	531.4415
7112	2100.293	1356.282	2006.454	601.0144	884.0855	1527.331	1136.14	304.4571	607.3348
7113	2094.961	1338.176	1971.372	598.5923	859.4027	1466.758	1093.572	293.4749	617.5983
7114	2046.638	1297.69	1868.596	585.8766	828.5013	1354.175	974.5266	281.3852	615.3385
7115	1987.874	1263.501	1778.268	576.7074	803.8185	1275.419	878.8777	264.0351	607.5231
7116	1905.115	1240.447	1707.384	576.4479	764.8809	1218.757	843.2155	251.484	597.0713
7117	1833.799	1236.961	1664.072	573.2473	740.772	1230.068	832.7023	244.9315	584.8305
7118	1869.901	1244.158	1722.096	575.1504	748.33	1263.156	846.4106	240.8709	589.256
7119	1929.999	1246.295	1768.186	568.9222	747.0863	1284.51	876.6101	245.4853	588.691
7120	1954.437	1258.778	1789.173	569.1817	780.6664	1325.209	945.667	253.6989	601.4969
7121	1982.098	1313.884	1853.679	579.3024	859.4027	1403.859	1040.904	265.7886	628.2384
7122	2050.415	1364.379	1953.266	594.6133	923.5972	1542.237	1157.476	288.4913	659.4997
7123	2169.721	1455.473	2095.959	604.4745	985.8783	1647.843	1297.651	318.0234	706.1091
7124	2206.49	1461.883	2122.811	613.0381	971.4322	1645.412	1327.747	331.7743	710.9113
7125	2162.945	1418.023	2058.717	605.5125	929.4331	1575.536	1288.684	321.2535	686.4296
7126	2129.175	1334.127	1953.06	589.1637	871.1701	1490.543	1206.64	301.1347	650.4603
7127	1994.761	1212.556	1800.902	571.7768	800.3744	1368.869	1099.86	265.604	589.7268
7128	1849.351	1107.405	1663.558	562.7806	732.5444	1244.551	996.4805	232.0113	529.1817
7129	1752.151	1033.406	1569.526	554.9089	662.9924	1166.958	921.9609	208.8471	480.689
7130	1708.939	996.631	1527.86	551.3624	642.9017	1133.764	883.3097	201.9255	458.1847
7131	1691.387	975.8257	1500.597	548.6808	632.2824	1110.296	862.0773	189.0975	447.0738
7132	1674.391	970.4276	1469.322	548.0753	626.7335	1100.571	855.6869	190.6664	437.6577
7133	1694.164	992.5824	1525.391	551.0164	641.1797	1125.202	872.5904	199.0646	443.3073
7134	1785.81	1074.117	1624.978	561.6561	703.5564	1217.383	940.2043	224.9974	478.8058
7135	1972.1	1233.474	1866.744	588.8176	823.6222	1407.136	1072.958	268.4649	553.0042
7136	2107.291	1335.814	1994.109	604.6475	891.4521	1506.189	1147.89	291.906	621.1764
7137	2126.842	1331.203	1975.488	598.0733	899.5841	1478.069	1104.601	285.815	627.0143
7138	2106.958	1300.164	1908.616	594.7863	851.9405	1429.97	995.8621	269.5724	628.9917
7139	2038.196	1286.106	1857.588	592.0182	792.7208	1383.14	917.1166	255.7292	625.3195
7140	1944.218	1298.589	1824.152	580.6	746.8949	1365.486	914.2307	235.0568	628.1443
7141	1910.892	1240.672	1744.215	577.4859	723.0731	1331.975	921.3425	247.5156	616.9392
7142	1968.99	1231	1740.409	572.5553	737.5193	1319.607	920.8271	260.0667	616.6567

7143	1939.441	1217.505	1721.067	573.2473	739.8153	1277.11	933.4017	261.451	617.0333
7144	1906.115	1220.654	1713.866	575.4964	736.2756	1287.999	964.1165	263.5737	622.7771
7145	1960.88	1249.669	1820.243	585.3576	786.1196	1343.815	1047.912	273.3562	634.5472
7146	2051.859	1290.605	1932.484	599.0249	855.5759	1466.547	1139.542	292.6443	657.334
7147	2145.393	1373.376	2030.94	607.0695	920.9185	1567.396	1246.941	329.3748	698.5763
7148	2147.06	1372.251	2028.779	611.3081	910.1078	1558.939	1257.351	331.8666	698.4821
7149	2117.4	1340.987	1980.94	602.3119	889.6344	1499.952	1230.552	324.3912	675.6953
7150	2088.073	1284.532	1902.546	592.8832	858.3503	1443.184	1180.873	306.3029	643.4924
7151	1980.209	1179.38	1766.643	580.8595	791.2857	1358.403	1096.458	285.6304	597.5421
7152	1847.24	1081.202	1642.982	568.1437	713.5061	1254.699	1002.974	250.9302	538.5035
7153	1756.816	1017.661	1550.493	561.1371	678.6823	1183.766	929.8973	233.6724	489.6343
7154	1714.048	976.7254	1501.729	558.6285	656.5825	1136.407	884.1342	222.0442	459.7854
7155	1702.496	955.9201	1468.396	554.0439	657.1565	1116.11	861.2527	220.0139	440.3884
7156	1678.945	945.6861	1448.746	552.4004	660.1223	1111.882	850.5334	215.5841	436.2453
7157	1689.388	945.6861	1462.429	551.8814	657.7306	1115.159	852.1825	217.1529	432.7614
7158	1722.713	971.7771	1514.691	558.888	688.4406	1157.55	873.415	224.0745	446.8854
7159	1794.03	1038.804	1613.25	566.2407	729.1003	1237.785	933.917	241.0555	483.8905
7160	1869.457	1121.688	1706.047	579.562	789.8507	1301.953	982.3599	263.2045	512.8919
7161	1941.774	1181.18	1758.824	584.7521	852.2275	1346.986	989.6779	276.4939	551.686
7162	1990.873	1208.62	1755.84	590.4612	848.592	1314.321	915.0552	269.5724	558.8422
7163	1997.094	1207.496	1715.306	590.4612	797.1216	1248.039	812.1914	256.3752	557.7123
7164	1967.323	1184.666	1690.101	587.4336	747.6603	1189.369	739.5271	241.9783	546.7897
7165	1916.891	1161.949	1663.969	587.8661	710.2533	1182.603	687.889	234.9645	540.2926
7166	1884.12	1146.879	1600.904	585.5306	710.349	1206.6	674.4899	232.7496	532.0065
7167	1897.339	1145.305	1612.118	587.8661	703.2694	1202.372	707.4723	230.3501	543.3999
7168	1921.001	1172.183	1673.331	591.7587	763.0631	1233.345	787.6607	232.7496	549.8028
7169	1985.208	1201.76	1764.482	596.8623	838.2597	1329.966	909.0772	248.8999	569.1998
7170	2068.189	1259.565	1863.555	606.0315	911.9255	1462.847	1040.388	263.9428	595.9414
7171	2135.507	1328.616	1946.373	610.6161	963.0132	1525.217	1168.917	295.0438	654.415
7172	2134.396	1325.018	1924.254	607.156	958.9951	1499	1176.235	296.8895	662.7012
7173	2091.517	1278.909	1881.25	599.8899	913.6475	1450.584	1149.333	290.3371	645.9406
7174	2034.974	1229.201	1809.852	584.06	859.6897	1397.517	1101.921	274.5559	624.5662
7175	1952.216	1144.967	1708.927	577.2264	800.5657	1318.338	1031.318	261.1742	577.8626
7176	1836.798	1062.871	1596.686	567.3652	738.3803	1235.988	947.8315	236.8102	528.3342
7177	1760.815	996.1812	1510.268	553.3519	708.0529	1164.632	874.5487	215.8609	483.2314
7178	1705.273	956.8198	1466.544	549.8918	671.3157	1117.908	825.4874	193.5273	450.5577
7179	1675.946	932.7531	1428.993	543.0582	626.9249	1091.057	799.4107	186.052	434.8329
7180	1658.284	918.358	1403.993	540.8092	613.4354	1074.354	785.2901	184.3908	426.3585
7181	1643.62	917.0085	1412.224	539.5981	612.1917	1077.737	789.3099	184.0217	422.592
7182	1646.397	935.902	1443.087	543.0582	621.95	1106.808	806.9348	189.8358	428.43
7183	1698.163	981.5612	1512.119	553.2654	672.9421	1150.995	848.3689	203.4944	451.1227
7184	1748.707	1031.831	1588.559	567.8842	714.5585	1195.183	887.0202	225.828	466.9416
7185	1867.902	1069.393	1640.924	572.0363	751.7741	1236.94	899.4917	237.2717	498.1087
7186	1888.453	1088.624	1601.007	577.9184	735.5102	1220.237	834.1453	241.0555	516.9408
7187	1864.236	1082.551	1590.513	577.7454	695.6158	1192.329	746.4327	237.2717	514.116
7188	1881.899	1074.117	1618.085	574.5449	670.5503	1189.475	702.5249	227.4892	510.3496
7189	1834.798	1073.217	1597.303	573.4203	640.6057	1168.967	702.4219	222.1365	518.7298

7190	1806.361	1068.719	1565.411	568.8357	632.9521	1193.703	725.7157	219.1833	519.4831
7191	1889.786	1093.235	1561.707	567.7112	664.1404	1244.657	784.5686	220.0139	525.6036
7192	1928.555	1121.126	1607.797	575.3234	702.5997	1277.322	857.233	224.4437	539.2568
7193	2003.315	1169.821	1705.327	579.2159	776.5526	1347.726	974.0112	246.4081	563.3619
7194	2017.312	1229.988	1829.502	593.9213	824.9615	1443.819	1097.901	273.7253	599.1429
7195	2065.412	1330.191	1965.92	603.4364	876.3363	1554.499	1213.958	304.8263	656.4866
7196	2081.075	1337.163	1967.154	605.253	882.6505	1551.117	1219.833	311.2864	668.2566
7197	2048.527	1296.902	1907.587	596.2568	845.8176	1493.926	1181.903	301.9653	657.6165
7198	1977.543	1226.952	1804.914	581.811	791.8598	1413.479	1107.384	279.1703	620.6114
7199	1883.343	1128.548	1688.66	569.6142	720.49	1320.981	1015.755	253.6989	566.94
7200	1808.804	1044.427	1578.579	558.542	670.359	1214.74	929.8973	225.828	517.6941
7201	1745.708	984.1478	1528.889	550.9299	641.945	1148.67	863.108	205.0633	477.7701
7202	1703.606	952.7712	1498.231	547.6428	627.3075	1123.193	823.9414	197.3111	457.7139
7203	1686.61	936.8017	1461.297	540.0306	630.656	1107.019	813.6344	193.7119	449.1453
7204	1679.501	935.5646	1457.799	541.0687	633.8131	1103.214	815.0773	193.3427	447.2621
7205	1710.161	963.9048	1498.025	547.6428	672.081	1127.422	834.0422	201.464	453.3825
7206	1820.024	1054.998	1623.949	563.6456	751.1044	1227.848	908.5618	224.536	488.6927
7207	1999.982	1211.657	1869.316	587.2606	871.5528	1428.913	1054.818	273.5407	564.6801
7208	2128.73	1327.604	2003.162	612.4326	963.0132	1530.397	1129.647	297.8124	640.3851
7209	2150.836	1329.404	1987.422	604.561	936.6083	1489.169	1094.397	288.2145	642.3625
7210	2115.622	1308.261	1926.311	597.9868	876.1449	1408.933	980.0924	275.7556	629.18
7211	2081.852	1303.425	1868.287	593.1427	798.8437	1384.091	876.1978	250.5611	620.7056
7212	2088.073	1273.061	1815.099	581.638	739.4327	1354.28	808.687	236.8102	609.5005
7213	2041.973	1221.778	1771.272	580.254	700.208	1320.981	754.0599	234.3185	601.4969
7214	1975.544	1218.18	1781.766	583.4545	689.493	1315.272	755.9152	229.5195	599.4253
7215	1965.768	1211.657	1799.77	578.7834	679.065	1301.424	803.9458	232.7496	603.0976
7216	2034.974	1208.845	1787.321	576.0154	732.6401	1315.061	900.5224	236.7179	619.4815
7217	2120.843	1255.179	1857.074	585.1846	815.0119	1357.134	1042.965	251.6685	639.9143
7218	2164.389	1323.893	1958.41	603.0039	893.8439	1487.795	1162.114	270.4029	667.88
7219	2333.683	1459.296	2109.128	615.9792	1010.274	1623.847	1301.052	319.0386	725.0354
7220	2317.02	1468.968	2135.156	623.2454	1005.299	1616.764	1300.022	322.3609	724.6587
7221	2293.359	1433.205	2081.659	616.3252	964.4483	1556.191	1257.763	308.6101	697.3522
7222	2213.933	1353.695	1952.751	603.696	901.8801	1476.272	1174.998	287.1993	659.688
7223	2053.748	1227.064	1782.692	595.3918	815.2032	1363.371	1070.279	257.6672	593.964
7224	1926.666	1128.998	1626.624	583.8005	786.8849	1254.276	964.9411	230.1655	532.8539
7225	1836.909	1064.108	1608.312	575.3234	724.0298	1185.669	890.5246	210.1391	489.1635
7226	1786.365	1030.257	1565.411	573.9393	693.6068	1152.898	849.5027	202.7561	466.1883
7227	1758.594	1014.4	1532.901	568.4032	678.4909	1137.57	828.5795	199.526	449.6161
7228	1740.82	1015.637	1526.831	569.3547	674.8555	1137.464	822.4984	195.7422	443.119
7229	1764.037	1043.64	1572.304	575.8424	697.6249	1167.698	839.0927	203.6789	447.0738
7230	1868.902	1130.122	1700.697	592.7967	771.8648	1268.442	905.9851	227.0277	484.8321
7231	2061.079	1293.978	1957.072	618.6608	894.2266	1468.872	1054.509	273.2639	563.8327
7232	2198.936	1411.613	2092.153	632.7606	955.838	1560.948	1140.16	296.8895	640.6676
7233	2177.83	1388.671	2050.384	621.8613	921.2055	1521.2	1114.702	289.7834	638.0311
7234	2101.181	1337.613	1961.702	608.1075	864.0905	1367.494	1044.511	274.5559	638.6902
7235	2027.532	1279.471	1830.839	597.2083	761.9151	1224.254	961.9521	275.1096	638.7844
7236	1955.993	1231.113	1720.141	586.3091	709.488	1136.936	914.4368	274.279	631.1574

7237	1900.117	1199.961	1682.487	580.5135	666.2452	1079.111	888.4632	265.0503	617.8808
7238	1906.115	1199.623	1651.212	576.5344	620.0366	1076.151	862.2834	265.1425	614.6793
7239	1912.558	1199.174	1669.113	576.0154	647.1112	1094.334	837.7527	265.8808	612.9844
7240	1906.115	1210.532	1680.43	580.946	700.5907	1162.307	880.3206	274.3713	627.956
7241	1972.322	1262.939	1772.404	589.3367	788.1286	1316.964	1027.195	285.9073	647.6355
7242	2092.739	1358.644	1950.488	606.7235	899.6797	1495.089	1164.072	307.8718	669.9515
7243	2244.482	1497.196	2141.432	627.1379	1014.197	1650.592	1294.868	348.6629	724.4704
7244	2243.704	1497.196	2145.238	630.3385	1011.422	1646.68	1306.721	361.4909	731.0616
7245	2201.38	1439.278	2081.865	625.1484	960.4301	1586.213	1276.625	349.5858	704.5084
7246	2115.845	1352.458	1970.344	614.7682	897.3837	1491.812	1201.59	328.3596	663.2661
7247	1986.763	1222.903	1798.638	594.8728	822.7611	1371.511	1085.636	289.6911	595.5648
7248	1859.904	1120.338	1663.763	582.676	765.9332	1257.131	979.3709	257.2058	532.5714
7249	1774.701	1047.014	1587.016	570.7388	737.8063	1188.206	904.3359	230.7192	490.4817
7250	1714.16	1013.613	1543.6	572.3823	712.8364	1150.784	865.4786	220.7522	465.9058
7251	1683.389	992.4699	1484.754	566.1542	693.6068	1121.079	848.472	219.9216	454.6066
7252	1683.944	988.6463	1507.49	564.8567	697.5292	1116.745	838.3712	216.3224	444.1548
7253	1713.382	1011.476	1540.103	565.9812	728.8133	1152.475	852.2856	222.4133	450.9343
7254	1809.36	1093.685	1649.875	581.638	784.2062	1235.565	918.7657	245.393	482.0073
7255	2007.314	1257.541	1874.872	603.0039	893.7482	1443.184	1057.086	292.2751	563.5502
7256	2132.618	1379.449	2022.298	626.3594	972.1019	1556.825	1149.539	322.0841	647.7296
7257	2149.837	1391.932	2001.619	610.4431	950.7675	1506.929	1135.419	315.0702	650.0837
7258	2088.851	1358.194	1938.451	599.0249	941.9658	1437.053	1060.899	295.9666	646.9764
7259	1997.872	1316.583	1852.238	593.4887	903.8892	1386.84	1012.044	287.107	649.0479
7260	1952.993	1287.456	1739.483	590.8072	837.303	1359.883	988.7503	289.8756	645.564
7261	1866.013	1248.769	1650.801	584.9251	794.7299	1311.255	956.2832	280.7392	633.5114
7262	1809.693	1210.42	1666.027	580.1675	785.7369	1210.3	945.4609	283.2309	634.453
7263	1820.135	1176.456	1650.492	583.022	758.9493	1220.554	935.8754	281.3852	639.8202
7264	1848.573	1184.216	1619.525	586.1361	765.9332	1274.679	947.8315	288.5836	646.2231
7265	1955.326	1232.575	1724.977	595.1323	856.4369	1343.815	1045.542	300.1196	672.2114
7266	2039.307	1313.996	1880.839	605.599	956.7947	1495.406	1173.349	324.2067	693.3033
7267	2175.386	1430.056	2052.544	619.7853	1031.417	1629.449	1298.372	351.9853	729.2726
7268	2208.379	1441.752	2083.099	618.4878	1034.096	1629.132	1304.351	356.1382	727.8602
7269	2187.939	1395.643	2038.347	610.0971	1011.327	1578.39	1274.769	345.2483	700.6478
7270	2108.957	1323.106	1916.744	598.0733	933.9296	1477.964	1205.816	327.1599	661.5712
7271	1981.987	1204.684	1751.931	580.254	846.87	1351.215	1084.09	288.5836	599.4253
7272	1858.682	1102.007	1621.069	569.4412	787.3633	1257.976	982.0507	257.7595	546.5072
7273	1748.929	1027.445	1534.238	559.58	752.7308	1191.378	900.9346	228.5043	496.7905
7274	1696.608	989.546	1495.247	556.5525	723.1688	1156.493	856.9238	217.3375	474.0978
7275	1665.615	968.0659	1455.536	547.2968	694.4678	1133.87	830.9501	214.6612	458.6555
7276	1655.618	962.3304	1448.952	547.9023	692.7457	1125.836	824.7659	213.646	447.1679
7277	1682.389	979.9868	1483.828	552.1409	720.8727	1161.672	838.4742	218.445	451.311
7278	1760.371	1061.634	1600.081	566.8462	772.8215	1243.071	902.4807	241.4246	480.0299
7279	1967.99	1220.316	1848.123	597.0353	898.2447	1450.161	1038.636	286.5533	563.9269
7280	2132.174	1347.847	1997.298	607.156	1000.516	1562.533	1131.708	315.2548	644.5282
7281	2149.503	1365.391	2008.1	596.0838	1005.873	1528.388	1134.079	311.5633	652.5318
7282	2127.62	1349.984	1950.797	591.3262	961.4825	1466.441	1091.923	300.6733	662.9836
7283	2090.517	1328.954	1900.797	585.2711	923.1189	1413.056	1043.377	294.3977	671.6464

7284	2056.081	1305.112	1885.057	585.0981	895.3746	1376.268	1009.467	291.9983	675.507
7285	2006.648	1271.149	1876.312	581.2055	877.9627	1347.409	986.895	288.0299	672.3997
7286	2023.533	1259.003	1840.304	582.9355	868.013	1341.172	1000.088	281.9389	669.4807
7287	2034.419	1270.362	1838.041	583.022	863.2295	1350.792	1023.382	280.8315	674.8478
7288	2005.759	1292.291	1896.373	587.1741	897.575	1394.662	1073.886	290.4294	684.2639
7289	2050.193	1328.729	1963.965	588.4716	946.7493	1475.849	1149.23	300.3964	700.0828
7290	2114.845	1361.118	1984.438	596.7758	991.8099	1565.388	1217.463	316.1776	717.785
7291	2155.946	1386.759	1986.187	595.3053	1014.005	1594.564	1266.215	335.0043	727.0127
7292	2141.394	1346.723	1949.562	592.4507	988.4614	1564.542	1254.774	333.8969	714.9602
7293	2113.734	1317.82	1960.056	590.4612	967.414	1521.2	1231.48	321.438	682.004
7294	2071.966	1261.814	1885.571	576.1884	926.1803	1464.115	1174.792	301.5962	644.434
7295	1946.773	1162.286	1740.717	560.1856	822.7611	1345.718	1062.136	276.8631	589.821
7296	1796.141	1061.634	1615.616	549.1133	764.8809	1238.948	962.7766	250.7457	532.5714
7297	1729.934	1003.266	1537.119	534.6675	737.1366	1175.838	887.9478	218.3527	493.4007
7298	1683.5	969.1905	1485.165	527.2284	698.6773	1137.041	841.2571	209.5854	470.1431
7299	1661.061	946.3609	1450.495	527.6609	666.6279	1107.125	820.6431	207.7396	456.584
7300	1684.722	938.3761	1429.713	527.5744	671.22	1097.505	808.5839	204.6941	452.5351
7301	1759.927	957.3821	1465.309	531.986	672.9421	1116.005	818.1694	203.4021	456.1132
7302	1802.25	1024.409	1569.629	542.8852	706.7136	1187.466	875.4764	222.6902	485.2087
7303	1964.324	1165.323	1796.786	569.7873	837.877	1362.314	1004.211	258.4055	569.9531
7304	2072.077	1290.605	1955.735	588.2986	944.3576	1502.489	1108.827	288.3068	656.769
7305	2088.295	1282.845	1946.27	582.4165	943.7836	1503.863	1118.721	292.4597	668.7274
7306	2033.308	1243.146	1858.925	577.4859	881.8851	1426.587	1071.722	290.8908	683.7931
7307	2020.867	1189.839	1794.111	561.8291	800.4701	1370.877	1007.097	280.4623	689.8194
7308	1946.217	1154.976	1708.413	553.1789	744.3118	1310.515	964.3227	270.7721	675.9778
7309	1921.445	1108.98	1604.299	549.6323	690.067	1212.837	918.1473	269.1109	665.6201
7310	1950.661	1129.335	1592.983	548.6808	668.2543	1157.867	889.9061	265.6963	657.8048
7311	1973.433	1167.684	1619.937	540.5496	688.2493	1209.137	912.2723	262.3739	652.626
7312	1968.99	1172.07	1651.727	499.1153	741.4417	1262.311	939.1736	262.6508	655.6391
7313	2028.531	1206.933	1731.972	558.369	777.0309	1327.324	1011.013	272.0641	664.3019
7314	2103.736	1270.699	1826.416	567.0192	860.6464	1425.636	1117.588	285.815	685.7705
7315	2179.163	1337.613	1959.953	576.4479	941.0091	1512.426	1224.471	320.0537	727.6719
7316	2152.281	1317.033	1964.274	577.8319	944.6446	1478.281	1211.588	316.3622	714.4894
7317	2101.626	1276.659	1894.83	566.5002	908.0987	1416.545	1170.875	307.1334	681.1566
7318	2040.862	1212.444	1803.782	553.7844	842.5648	1346.14	1110.476	285.0767	648.2004
7319	1929.665	1119.551	1689.689	545.7398	770.5254	1267.279	1021.527	255.7292	598.9545
7320	1802.473	1034.418	1567.983	532.505	704.8002	1197.192	939.4828	239.8557	533.7014
7321	1704.273	967.2786	1482.799	524.7198	642.3277	1180.172	862.5926	207.8319	493.9656
7322	1649.73	929.3792	1444.425	520.5677	608.8432	1137.993	810.7484	192.2353	469.9547
7323	1616.738	905.6499	1412.224	514.2531	594.0144	1113.996	786.9392	186.4211	451.4993
7324	1603.185	893.0543	1396.174	513.5611	590.666	1106.596	777.2507	184.2985	443.9665
7325	1598.297	894.7412	1404.816	516.5022	601.1897	1120.022	777.766	180.9762	442.2716
7326	1630.957	924.5434	1448.643	521.8653	625.8725	1153.11	801.369	193.0659	446.603
7327	1684.611	983.2481	1530.432	528.0934	672.5594	1195.5	851.2549	204.1404	464.3993
7328	1769.369	1058.485	1627.653	546.1723	733.4055	1205.966	915.5706	225.9203	491.4233
7329	1821.69	1099.87	1662.22	565.4622	759.2363	1210.617	936.6999	245.4853	515.0576
7330	1843.019	1120.788	1673.537	572.1228	743.8335	1190.215	898.1517	244.1932	533.2306

7331	1823.801	1127.648	1671.891	567.9707	719.342	1141.481	840.9479	238.1945	546.6955
7332	1828.355	1121.688	1657.488	568.7492	707.9573	1120.973	785.3932	228.5043	546.6955
7333	1808.915	1098.071	1626.83	563.2131	688.6319	1085.982	695.207	222.2288	540.4809
7334	1808.027	1107.743	1587.221	561.5696	668.2543	1099.091	703.6587	219.737	539.9159
7335	1814.359	1111.004	1587.118	563.4726	677.2472	1126.893	808.5839	220.6599	543.3057
7336	1834.576	1130.01	1620.863	569.3547	710.923	1176.789	908.9741	233.6724	558.0889
7337	1904.005	1189.277	1710.574	574.3718	787.2676	1276.159	990.9147	252.2223	584.3597
7338	2000.538	1252.368	1839.173	587.8661	860.7421	1391.385	1072.855	273.1716	611.1954
7339	2114.4	1316.358	1947.299	596.4298	914.9869	1482.721	1159.228	291.7214	650.1778
7340	2117.622	1300.164	1926.106	590.3747	912.7865	1454.707	1153.662	293.198	647.353
7341	2087.407	1264.514	1875.18	592.7967	882.1721	1416.333	1121.607	282.6772	627.8618
7342	2033.864	1212.556	1804.091	582.0705	828.597	1365.274	1073.886	269.9415	606.6757
7343	1922.556	1132.484	1688.763	571.6903	771.0037	1280.916	1005.551	254.1603	570.1414
7344	1816.136	1056.011	1598.95	554.0439	700.5907	1194.232	932.2679	230.7192	529.8408
7345	1676.168	949.2849	1463.149	545.3072	634.3871	1055.854	812.8098	192.6967	496.9788
7346	1645.842	926.4552	1418.294	549.1998	611.522	1028.263	784.2594	182.3605	487.5627
7347	1644.287	916.5586	1432.285	547.9023	598.3196	1020.652	770.6542	181.899	478.8058
7348	1634.511	916.2213	1436.812	548.2483	601.668	1022.132	768.5928	181.9913	477.0168
7349	1650.841	924.206	1492.881	549.4593	624.3418	1031.541	779.1059	185.406	478.9
7350	1706.384	960.7559	1540.617	556.293	666.9149	1074.46	806.4195	196.9419	488.9751
7351	1762.482	1011.363	1592.674	567.4517	707.5746	1140.953	851.2549	215.8609	473.9095
7352	1774.035	1046.226	1649.257	579.6485	737.0409	1190.003	884.7527	233.1187	487.0919
7353	1808.582	1088.287	1697.611	581.3785	748.2343	1200.575	896.9149	246.3159	510.1612
7354	1772.591	1105.493	1664.895	580.3405	718.1939	1162.835	885.1649	252.4068	520.6131
7355	1714.048	1099.421	1614.484	571.1713	694.7548	1111.248	863.211	251.5763	529.5583
7356	1638.51	1084.801	1585.061	569.1817	664.1404	1087.674	845.8953	252.776	529.4641
7357	1652.174	1095.259	1603.476	566.5002	678.9693	1098.139	832.9085	251.6685	538.8802
7358	1692.165	1094.36	1650.595	565.8947	696.6682	1136.196	861.768	253.0529	544.7181
7359	1722.824	1104.256	1694.216	574.7179	713.6018	1175.204	947.3161	255.4523	549.7086
7360	1799.362	1139.794	1792.26	586.1361	791.4771	1287.681	1031.524	272.6179	564.586
7361	1937.441	1231.45	1938.245	604.561	868.3957	1444.136	1146.344	303.6265	611.1954
7362	2137.728	1382.823	2114.889	623.8509	961.9608	1600.907	1274.254	340.4493	672.9646
7363	2178.275	1396.206	2118.49	623.5914	973.1542	1595.621	1279.717	345.0637	685.7705
7364	2158.946	1363.142	2077.235	623.5914	953.7332	1561.688	1244.467	339.6187	671.3639
7365	2126.509	1316.808	2009.952	613.7302	926.85	1510.629	1194.787	324.5758	657.2398
7366	2058.191	1238.31	1904.707	602.0524	866.0996	1399.102	1119.752	303.9957	623.6246
7367	1942.107	1147.891	1771.787	588.5581	795.4952	1279.542	1027.608	272.8947	573.7195
7368	1844.463	1073.217	1684.031	574.1123	722.8818	1190.638	948.2438	250.4688	522.7787
7369	1789.364	1022.722	1634.34	563.0401	716.1849	1140.319	892.4829	230.9038	487.8452
7370	1769.369	1000.68	1616.851	563.9051	705.8525	1113.679	867.4369	228.2275	538.4094
7371	1765.703	994.0444	1601.727	562.5211	707.0962	1109.451	856.7176	228.5966	528.805
7372	1775.812	1001.579	1608.312	564.5106	713.6975	1114.63	859.3974	226.9354	513.9277
7373	1812.915	1040.603	1650.183	570.0468	745.2685	1146.661	887.9478	234.1339	528.7109
7374	1927.444	1145.642	1809.44	590.8937	820.5607	1261.888	965.7656	257.8518	570.4239
7375	2140.394	1303.65	2054.705	616.8442	949.9064	1467.71	1092.645	306.2106	627.1085
7376	2182.274	1348.072	2086.289	616.4117	943.4966	1495.089	1106.147	316.9159	635.7713
7377	2141.616	1331.99	1980.837	599.4574	871.1701	1365.063	1007.509	305.38	633.3231

7378	2069.966	1281.495	1869.213	592.0182	749.3823	1222.668	898.8732	289.8756	630.0275
7379	2028.754	1246.182	1776.931	582.503	719.7247	1136.936	828.8887	277.4168	627.2968
7380	2013.757	1229.088	1720.553	581.8975	675.7165	1080.274	786.8362	267.1729	624.2837
7381	1965.99	1231	1668.393	530.6884	657.8262	1093.911	776.0138	259.9744	611.572
7382	1976.543	1260.69	1689.38	580.6865	691.1194	1173.935	824.6629	260.3436	614.1144
7383	2019.645	1290.267	1756.869	578.2644	749.765	1255.862	910.314	266.1577	627.4851
7384	2103.181	1330.303	1880.942	593.4022	846.5829	1386.945	1035.235	283.1386	654.415
7385	2206.379	1403.853	2041.948	608.7996	964.6396	1539.277	1185.408	311.3787	700.9303
7386	2348.013	1528.123	2233.406	631.0305	1040.984	1688.754	1339.291	360.7526	753.6601
7387	2373.007	1523.849	2244.105	633.7121	1054.282	1694.885	1357.638	367.4896	764.3003
7388	2337.238	1483.813	2211.904	632.8471	1038.018	1653.235	1331.973	362.6906	740.8543
7389	2249.703	1424.883	2128.572	621.6883	1022.137	1587.059	1290.333	352.8159	712.6062
7390	2100.848	1335.027	2012.216	606.3775	958.3254	1479.549	1212.206	325.2218	676.6369
7391	1960.769	1215.818	1857.897	583.022	873.5619	1349.629	1099.654	291.0754	610.0655
7392	1824.134	1115.278	1717.158	575.5829	779.7097	1242.437	999.3665	264.5888	549.5203
7393	1764.037	1054.998	1632.9	569.9603	760.767	1199.729	931.9587	242.4398	519.0123
7394	1740.598	1025.196	1608.62	566.4137	738.2846	1176.049	897.5333	250.4688	542.8349
7395	1750.596	1008.777	1581.151	565.0297	729.9613	1158.712	878.9807	239.7634	527.3926
7396	1752.928	1009.227	1579.505	562.7806	736.5626	1161.567	872.2812	225.828	505.3591
7397	1780.255	1045.439	1633.311	567.5382	755.8879	1195.606	898.1517	245.5776	495.1897
7398	1896.784	1136.42	1762.116	584.2331	815.8729	1301.213	970.4038	267.6343	524.8503
7399	2074.521	1281.833	2004.294	612.2596	916.135	1473.524	1080.379	302.2422	572.5896
7400	2110.401	1323.668	2034.129	619.1798	925.1279	1505.237	1093.675	308.7946	613.4552
7401	2094.849	1308.148	1925.694	598.2463	867.0563	1388.214	1039.255	300.4887	623.7187
7402	2033.752	1281.158	1792.054	584.1465	771.1951	1251.105	946.5946	284.6153	621.2706
7403	1990.762	1257.653	1744.215	578.2644	703.3651	1171.398	883.1035	275.5711	612.8903
7404	1933.776	1202.772	1755.223	574.8909	665.8625	1150.573	852.3887	271.6027	615.9976
7405	1867.791	1194.45	1733.618	567.2787	667.3932	1195.923	847.4413	281.7543	623.7187
7406	1871.79	1242.359	1753.063	565.4622	693.9895	1227.108	881.1452	276.7708	622.118
7407	1922.889	1274.86	1819.523	570.1333	754.5485	1298.57	945.2547	283.5078	620.329
7408	1962.658	1290.605	1883.719	579.9945	837.9727	1377.114	1049.562	284.6153	651.4019
7409	2068.3	1346.048	2001.31	597.2083	951.2458	1527.226	1193.963	307.318	691.5142
7410	2233.484	1469.868	2173.222	618.5743	1022.711	1666.237	1334.447	348.386	745.5623
7411	2244.259	1471.442	2182.172	613.8167	1031.704	1655.983	1334.756	362.7829	742.455
7412	2204.491	1430.731	2132.687	616.9307	1003.386	1600.273	1301.258	356.9688	724.847
7413	2152.836	1371.914	2053.47	606.118	986.261	1521.094	1254.155	342.1105	698.388
7414	2061.413	1285.319	1913.554	589.4232	932.4945	1407.559	1170.772	313.7782	657.9931
7415	1928.332	1171.621	1748.33	568.7492	835.7722	1296.561	1051.108	265.1425	593.5874
7416	1806.361	1079.515	1630.533	558.888	751.7741	1188.206	953.3973	247.7002	533.2306
7417	1718.492	1014.287	1552.345	551.9679	706.5222	1122.559	889.4939	223.5208	485.1146
7418	1679.168	982.6858	1513.971	553.5249	681.4567	1096.131	863.108	220.8445	460.3504
7419	1658.395	967.8409	1489.383	549.8053	657.9219	1082.071	847.029	212.8154	444.9081
7420	1655.729	963.3425	1478.684	551.9679	658.3046	1084.397	838.5773	218.1681	438.0344
7421	1681.612	989.2086	1523.951	552.5734	685.1878	1117.908	856.7176	224.3514	445.6613
7422	1774.035	1067.257	1637.529	564.5106	753.7831	1219.708	930.3096	246.8696	501.6868
7423	1970.323	1216.38	1859.543	590.5477	876.1449	1395.297	1050.489	288.8605	559.7838
7424	2045.194	1278.234	1923.328	593.2292	903.6022	1449.527	1083.059	300.9502	612.137

7425	2057.969	1270.474	1859.234	582.4165	868.3957	1375.317	1052.447	284.7075	616.1859
7426	2029.864	1230.775	1761.807	575.9289	775.9786	1259.351	1016.888	270.9567	620.8939
7427	1976.21	1210.42	1668.187	563.3861	713.5061	1185.035	974.6297	283.9692	624.8487
7428	1943.773	1198.724	1611.809	556.8985	687.8666	1110.931	952.0573	276.1248	619.4815
7429	1955.882	1194	1620.966	557.158	675.9078	1113.785	935.6692	267.1729	617.0333
7430	1974.211	1214.018	1707.384	555.255	726.9956	1159.452	985.5551	273.3562	625.037
7431	2009.647	1233.362	1753.783	555.428	782.7711	1255.016	1045.748	272.5256	617.7866
7432	2002.982	1264.626	1808.823	565.9812	851.8448	1352.166	1115.939	288.399	736.8996
7433	2099.071	1328.954	1921.785	588.6446	936.3213	1484.518	1222.101	303.6265	709.7814
7434	2219.154	1452.436	2108.099	598.7654	1035.053	1618.455	1335.787	335.0043	733.6981
7435	2217.599	1445.801	2102.132	597.7273	1039.166	1604.607	1338.157	347.2786	734.3572
7436	2191.161	1401.154	2061.598	595.2188	1012.092	1563.696	1306.721	336.8501	721.1748
7437	2125.842	1341.549	1985.673	584.7521	951.8198	1495.618	1264.669	317.4697	690.9493
7438	2032.642	1252.255	1854.399	568.6627	885.9989	1381.66	1175.616	295.4129	645.8464
7439	1924.778	1147.217	1698.948	556.0335	829.5537	1255.862	1058.116	263.4814	584.1713
7440	1785.032	1052.412	1568.189	541.5012	744.0248	1159.875	955.8709	228.8735	526.2627
7441	1692.609	990.2207	1494.733	531.8995	711.7841	1096.448	881.6606	206.0784	484.0788
7442	1654.618	958.1693	1455.639	532.2455	675.8122	1068.328	841.4633	199.7106	458.373
7443	1623.403	938.0387	1425.495	528.8719	664.0448	1048.983	819.9216	194.6347	442.4599
7444	1616.627	934.44	1429.302	528.6989	659.644	1049.829	812.1914	192.5121	434.4563
7445	1644.065	957.8319	1451.215	530.6884	662.227	1076.68	818.6848	204.2327	448.4862
7446	1736.932	1038.804	1574.464	540.8092	723.6471	1166.429	889.3908	239.1174	468.8248
7447	1929.221	1188.49	1814.79	569.2682	849.9314	1351.32	1016.167	270.9567	541.5167
7448	2050.637	1267.438	1912.32	577.8319	887.434	1439.801	1061.002	307.4103	597.3538
7449	2041.862	1282.732	1896.785	577.3994	838.9294	1396.459	1035.647	296.6127	617.2217
7450	2000.76	1281.158	1867.259	573.5933	807.741	1331.341	1001.119	301.5039	624.1895
7451	2000.76	1278.346	1817.979	573.3338	773.6825	1310.515	994.1099	297.2587	642.645
7452	1951.549	1274.298	1795.346	565.2892	744.5032	1326.055	994.1099	294.3055	645.7523
7453	1941.885	1265.526	1799.976	567.9707	731.0137	1359.989	978.7525	289.4142	646.3172
7454	1998.427	1290.492	1827.136	573.2473	756.1749	1320.664	1008.643	295.136	648.7654
7455	2027.421	1303.987	1861.086	574.1988	809.6544	1306.393	1055.952	300.9502	653.2851
7456	2072.743	1337.501	1937.525	578.5239	862.0815	1381.871	1130.471	307.5949	665.6201
7457	2148.17	1401.829	2034.232	599.3709	919.4834	1499.106	1207.465	329.5594	690.4785
7458	2285.916	1501.019	2186.287	614.5952	997.6457	1630.824	1339.497	360.568	730.5908
7459	2296.803	1494.609	2178.674	611.3081	1012.666	1625.432	1343.414	366.013	716.7492
7460	2267.698	1459.071	2131.247	614.2492	970.4755	1573.528	1301.361	370.0737	698.8588
7461	2217.155	1405.09	2064.581	601.3604	937.6607	1522.151	1259.206	354.3847	667.9741
7462	2127.62	1320.294	1957.998	586.7416	883.1288	1439.273	1181.491	329.6516	625.5078
7463	2013.424	1211.994	1814.07	570.9118	823.0482	1324.892	1074.711	306.7643	575.2261
7464	1884.454	1122.7	1694.319	558.196	762.1064	1205.12	973.2898	273.7253	523.3437
7465	1805.916	1056.348	1622.612	548.8538	728.0479	1111.776	907.0158	252.4068	477.3934
7466	1748.818	1020.135	1578.682	551.0164	703.5564	1076.257	866.5093	245.8544	452.4409
7467	1727.157	1000.342	1543.806	545.6533	694.9462	1063.043	845.2769	238.4714	436.2453
7468	1717.714	998.2055	1538.662	547.6428	688.8233	1059.554	839.5049	244.101	454.0416
7469	1737.043	1026.546	1557.283	553.0059	707.0006	1089.048	859.7066	253.5143	476.4518
7470	1828.578	1113.928	1702.652	565.7217	773.2041	1177.846	932.8863	275.3865	499.0503
7471	2023.31	1255.404	1923.842	588.4716	900.6364	1358.086	1052.654	312.117	556.8648

7472	2098.737	1317.933	2016.536	600.2359	931.3465	1429.442	1088.831	324.3912	607.5231
7473	2082.63	1320.744	1996.475	593.5752	894.2266	1375.317	1014.621	312.9476	611.1012
7474	1996.539	1309.386	1949.665	589.4232	860.5508	1305.335	916.2921	294.5823	607.2407
7475	1967.101	1304.325	1862.115	554.7359	822.5698	1254.911	862.5926	279.3549	627.5793
7476	1972.878	1288.58	1798.844	586.4821	791.1901	1228.06	847.5444	279.6317	628.4268
7477	1961.103	1283.969	1859.234	595.9973	822.3785	1227.637	891.7614	283.2309	638.1253
7478	1991.984	1296.565	1895.859	598.4193	846.0089	1260.725	964.838	280.37	646.788
7479	2028.309	1293.529	1932.69	596.9488	877.58	1313.475	1024.928	283.3232	657.334
7480	2059.858	1315.571	1991.434	601.1874	946.6537	1405.022	1110.785	290.9831	675.9778
7481	2110.29	1355.607	2084.334	621.4288	999.9418	1517.606	1219.936	324.5758	705.2617
7482	2228.152	1454.685	2192.666	632.674	1048.925	1623.952	1332.076	369.6122	749.8937
7483	2233.484	1451.424	2167.769	625.2349	1053.517	1605.981	1332.076	369.2431	756.2025
7484	2197.937	1412.288	2090.815	624.3699	1014.579	1555.979	1300.846	362.1369	735.393
7485	2147.837	1366.403	2038.244	611.8271	972.6759	1512.214	1261.061	343.7717	699.3296
7486	2071.855	1296.003	1955.015	600.4089	921.3011	1426.693	1200.971	328.8211	669.3865
7487	1981.764	1201.985	1849.358	589.5097	856.724	1324.258	1112.847	306.2106	620.2348
7488	1872.679	1111.904	1757.281	577.4859	817.4993	1231.76	1022.66	282.2158	567.3166
7489	1754.706	1036.892	1627.653	569.3547	770.334	1154.59	942.2657	264.0351	522.6846
7490	1692.498	996.7435	1576.316	565.4622	744.5032	1116.11	896.8118	253.9757	507.9956
7491	1663.616	975.4883	1528.889	559.234	729.6743	1093.277	857.0268	241.1477	497.9204
7492	1649.619	964.8045	1497.408	557.4175	716.0892	1087.78	838.2681	232.1958	488.0335
7493	1656.173	975.3758	1542.983	561.5696	722.4991	1099.091	845.5861	237.364	486.6211
7494	1691.387	1009.564	1567.88	568.1437	735.6059	1137.993	875.3733	246.1313	500.5569
7495	1756.039	1067.032	1647.2	575.4964	775.5002	1203.112	926.496	258.6824	518.1649
7496	1806.361	1115.278	1716.026	584.4926	826.9706	1246.665	949.9959	272.8947	531.2532
7497	1859.237	1165.548	1769.42	579.389	851.0794	1265.376	948.1407	284.523	551.2152
7498	1859.904	1194.788	1776.828	580.773	832.9978	1246.137	922.6824	294.3055	572.8721
7499	1873.567	1199.286	1731.252	580.1675	844.1912	1223.091	909.7987	289.7834	582.2881
7500	1817.136	1189.277	1629.71	569.0087	787.5546	1206.389	899.4917	279.4471	584.0772
7501	1763.926	1153.964	1659.34	570.8253	740.3894	1208.08	855.79	283.1386	586.9962
7502	1761.926	1145.192	1610.266	581.119	741.5374	1199.835	839.7111	264.7734	570.1414
7503	1790.364	1185.791	1667.57	578.8699	758.8536	1187.466	871.5597	262.5585	575.6969
7504	1848.018	1211.544	1769.729	589.2502	827.0663	1301.107	975.8665	274.7405	598.8604
7505	1943.662	1270.474	1892.978	604.4745	894.3222	1464.327	1128.307	308.7946	649.6129
7506	2063.857	1373.039	2024.047	614.8547	969.2318	1567.502	1238.18	340.4493	697.9172
7507	2067.411	1361.455	2016.845	607.675	983.9649	1536.423	1232.614	342.4796	697.4464
7508	2039.418	1324.455	1983.409	600.1494	978.5117	1493.186	1203.754	332.4203	682.1924
7509	2001.427	1283.969	1922.299	594.2673	952.7765	1446.356	1171.699	319.1308	665.2435
7510	1948.883	1221.778	1827.959	585.4441	910.9688	1378.383	1119.237	303.5342	642.5508
7511	1879.899	1140.469	1726.931	572.5553	850.2184	1287.576	1039.048	283.1386	602.156
7512	1765.037	1053.087	1628.27	562.5211	787.9373	1197.615	959.7876	283.9692	564.6801
7513	1670.281	983.1357	1548.539	554.3899	738.0933	1118.542	886.6079	254.8986	522.2138
7514	1617.182	941.0752	1485.474	550.7569	712.7408	1079.111	837.2374	242.4398	494.5306
7515	1587.855	920.6073	1454.713	548.4213	686.8142	1055.643	809.2024	225.0897	480.7832
7516	1577.08	910.2608	1432.388	548.6808	680.3087	1045.6	796.7309	219.9216	475.981
7517	1582.412	911.8353	1442.676	543.7502	688.2493	1051.732	802.1936	217.4298	474.3803
7518	1602.519	933.3154	1484.754	545.7398	708.2443	1076.468	821.6738	231.7344	481.254

7519	1648.397	973.6889	1544.938	551.6219	740.485	1119.493	852.5948	241.7938	486.3387
7520	1659.506	999.3301	1596.275	560.8776	765.3592	1155.647	855.1716	243.5472	483.2314
7521	1690.276	1030.032	1662.426	577.2264	785.7369	1195.606	838.6804	254.9909	506.0182
7522	1684.833	1044.877	1658.002	574.8044	784.9715	1179.432	794.3603	259.3284	515.3401
7523	1725.712	1078.953	1616.027	575.3234	792.9121	1149.727	766.016	254.714	524.7561
7524	1725.49	1094.247	1622.2	567.1057	773.2041	1166.852	804.4611	251.9454	518.4474
7525	1750.04	1100.095	1648.743	566.5867	782.0058	1187.255	880.9391	264.5888	536.3378
7526	1779.589	1122.25	1685.574	571.7768	797.6956	1209.877	928.9697	280.9237	565.8101
7527	1812.581	1144.63	1731.767	571.0848	823.8135	1276.582	946.5946	292.2751	591.0451
7528	1874.789	1191.639	1811.292	582.503	879.5891	1356.817	1022.248	292.0906	606.9582
7529	1989.985	1296.115	1947.504	594.1808	957.56	1458.83	1143.355	314.7933	628.1443
7530	2109.846	1391.032	2072.811	604.4745	1017.162	1577.756	1264.359	350.5087	684.5464
7531	2108.291	1375.513	2049.766	609.4051	1017.928	1556.296	1260.133	361.5832	686.7121
7532	2084.741	1337.726	1999.664	606.81	992.8622	1503.546	1218.287	357.984	676.3544
7533	2042.084	1292.966	1961.187	598.6788	959.3778	1447.624	1170.978	345.0637	658.2756
7534	1965.99	1226.727	1866.641	585.5306	900.1581	1359.777	1100.684	309.0715	629.3684
7535	1895.229	1154.976	1753.577	576.4479	847.2526	1277.322	1026.371	290.7985	587.5611
7536	1810.804	1073.779	1655.842	568.6627	771.2907	1182.286	944.5332	260.6205	541.6108
7537	1744.819	1018.561	1597.201	566.9327	748.0429	1121.079	871.3536	238.656	498.1087
7538	1705.828	989.9958	1556.46	568.5762	714.8455	1092.642	832.4962	229.7041	475.7927
7539	1693.942	975.8257	1528.683	564.6836	704.4175	1079.64	806.3164	230.3501	466.565
7540	1693.831	978.2998	1527.243	566.4137	700.0167	1072.451	804.7704	231.273	459.4088
7541	1726.712	1010.239	1560.061	566.9327	717.3329	1101.205	821.0554	236.3488	464.4934
7542	1812.692	1086.263	1664.072	578.8699	785.8326	1172.561	871.5597	254.4372	499.3328
7543	1928.777	1197.712	1838.555	588.7311	841.6081	1271.93	955.3556	282.4003	541.9875
7544	1994.761	1275.985	1920.447	598.9384	879.3021	1301.107	987.7196	306.4874	582.194
7545	2093.627	1313.322	1945.447	604.388	874.5186	1265.059	973.702	311.5633	594.8115
7546	2105.291	1333.452	1935.365	600.0629	824.9615	1245.819	929.3819	306.8566	593.964
7547	2112.623	1352.233	1941.023	587.4336	808.315	1235.565	844.6584	312.4861	611.6662
7548	2063.857	1324.793	1923.122	583.4545	832.0411	1196.135	794.7726	303.9034	597.8246
7549	2020.422	1340.2	1941.949	589.2502	835.6766	1199.729	819.0971	309.8098	598.6721
7550	2049.193	1349.647	1948.533	594.9593	862.3685	1227.425	927.5267	308.9792	600.5553
7551	2078.964	1355.045	1954.809	597.7273	905.2286	1316.224	1004.211	322.7301	611.1954
7552	2129.841	1389.121	1993.697	603.1769	961.1955	1408.511	1104.91	329.7439	643.5866
7553	2226.819	1475.491	2154.806	623.7644	1004.917	1542.237	1215.916	342.2028	679.9325
7554	2308.578	1549.603	2269.002	636.3071	1030.46	1661.692	1327.335	393.6993	730.685
7555	2301.913	1533.408	2243.797	635.6151	1051.604	1636.743	1320.532	399.8826	740.0069
7556	2275.808	1504.843	2203.777	628.522	1050.743	1591.499	1300.537	375.7032	723.4346
7557	2240.594	1454.123	2133.716	620.1313	1013.718	1519.509	1265.287	349.7704	686.8062
7558	2153.391	1365.841	2004.294	605.1665	943.5922	1410.096	1183.14	318.5771	653.0968
7559	2033.419	1256.416	1862.835	591.5857	865.9083	1279.859	1065.125	279.4471	596.1297
7560	1909.337	1154.751	1751.725	581.3785	786.2152	1170.235	963.4981	248.8999	541.705
7561	1821.468	1083.564	1656.768	579.6485	762.2978	1107.019	884.0312	222.5056	484.5496
7562	1773.701	1054.998	1642.982	580.081	725.7519	1078.9	843.9369	210.5082	467.2241
7563	1758.483	1039.029	1625.389	575.9289	703.0781	1070.337	832.9085	205.9861	466.9416
7564	1742.82	1042.403	1611.912	573.1608	716.9502	1071.817	831.7747	210.7851	460.6329
7565	1765.814	1080.302	1630.739	582.503	720.3943	1110.296	856.7176	216.6915	468.919

7566	1869.568	1169.934	1778.68	597.6408	796.5476	1208.714	928.4543	247.0542	504.6058
7567	2060.635	1330.641	2029.191	625.8404	915.2739	1407.559	1067.496	294.6746	580.1224
7568	2139.728	1390.807	2111.906	634.9231	959.3778	1472.255	1130.575	318.9463	647.0705
7569	2146.837	1394.181	2086.7	629.1275	939.8611	1421.513	1103.055	315.7162	669.4807
7570	2116.844	1388.783	2023.429	628.176	922.2578	1371.088	1065.95	309.8098	669.2924
7571	2098.182	1376.3	2009.232	633.5391	892.1218	1368.657	1041.934	309.1638	672.2114
7572	2063.412	1347.173	1991.948	629.9925	869.0654	1322.249	1020.496	301.0425	671.0814
7573	2029.753	1338.738	1972.298	629.387	856.3413	1310.092	1014.002	301.227	663.8311
7574	2044.306	1363.367	1983.101	629.387	874.9969	1322.249	1038.327	300.8579	674.8478
7575	2083.297	1389.683	2003.368	629.733	917.7614	1344.978	1082.029	306.9489	680.4033
7576	2147.504	1427.357	2092.461	642.7083	965.3093	1451.536	1168.401	323.6529	703.4726
7577	2270.698	1495.284	2233.406	659.4896	1027.782	1598.158	1292.807	351.893	746.7864
7578	2409.11	1613.368	2376.923	671.3403	1080.783	1744.147	1427.416	391.7613	796.409
7579	2403.112	1605.946	2363.754	675.2329	1104.509	1742.879	1437.929	405.143	793.2075
7580	2363.676	1563.435	2323.528	673.5894	1089.967	1697.422	1414.12	397.4831	777.5769
7581	2318.464	1501.357	2250.278	661.0466	1058.874	1637.483	1370.212	382.3479	751.4003
7582	2233.928	1408.239	2130.527	645.2168	999.6548	1537.057	1297.857	357.2457	707.7098
7583	2109.179	1293.079	1969.521	631.809	916.9003	1407.982	1187.057	319.5	640.291
7584	1963.213	1188.94	1837.938	616.8442	852.7058	1286.519	1079.246	288.2145	580.8757
7585	1880.01	1123.937	1759.647	607.4155	817.1166	1228.165	1003.18	265.604	540.6692
7586	1835.243	1094.472	1716.541	605.945	804.2969	1197.086	964.0135	260.6205	511.9503
7587	1806.694	1079.852	1675.8	606.3775	782.0058	1183.978	946.4916	262.0048	498.297
7588	1792.586	1082.102	1680.739	605.8585	787.4589	1192.329	947.8315	262.0971	491.5175
7589	1820.579	1117.639	1728.783	610.5296	808.2193	1224.043	970.5069	269.4801	501.5926
7590	1922	1210.645	1870.757	622.3803	874.5186	1310.515	1048.222	294.2132	541.0459
7591	2099.293	1369.215	2094.005	647.2063	968.6577	1482.932	1155.517	338.1421	604.0392
7592	2164.056	1409.476	2115.609	659.6626	960.1431	1520.249	1172.112	344.7868	649.4245
7593	2135.84	1386.084	2024.458	645.2168	920.3444	1417.496	1076.978	326.3293	654.6975
7594	2076.409	1368.765	1925.18	632.9336	865.3342	1278.59	965.2503	312.6707	653.1909
7595	2047.971	1363.142	1919.521	622.9858	843.3302	1192.752	893.3075	301.3193	649.2362
7596	2008.869	1338.738	1925.283	614.3357	834.8155	1149.727	846.8229	294.9515	641.8917
7597	1997.316	1334.352	1881.867	613.3842	846.0089	1139.79	842.9062	293.0134	638.6902
7598	2012.535	1332.215	1930.324	625.2349	864.3775	1199.306	887.8447	291.7214	644.434
7599	2046.861	1321.869	1954.5	632.674	912.5952	1275.207	978.7525	305.1954	658.9347
7600	2119.066	1351.446	1990.714	642.7948	983.0082	1419.188	1118.309	326.0524	684.923
7601	2248.036	1450.412	2138.551	648.8499	1054.665	1598.476	1268.379	357.984	735.8638
7602	2387.337	1581.204	2313.343	661.3926	1124.695	1741.187	1411.028	398.4983	789.6294
7603	2384.56	1571.195	2316.532	661.9982	1129.862	1735.162	1419.686	407.4502	787.1812
7604	2349.568	1538.357	2292.664	667.2748	1122.878	1695.837	1399.69	400.7132	770.3265
7605	2308.8	1489.998	2205.217	657.9326	1100.013	1637.166	1358.978	390.2847	745.4682
7606	2212.6	1403.066	2087.42	642.0162	1038.018	1536.317	1277.037	364.4441	700.3653
7607	2080.186	1283.519	1919.418	619.0068	956.699	1409.251	1166.649	328.5442	637.7486
7608	1947.661	1179.605	1803.576	603.9555	879.3021	1289.267	1061.415	292.8289	573.5312
7609	1876.567	1115.727	1720.553	602.9174	861.6988	1221.928	1005.551	268.5572	532.0065
7610	1848.684	1082.326	1681.15	601.0144	837.1116	1187.043	971.4345	263.6659	507.5248
7611	1828.355	1061.409	1681.973	595.8243	809.463	1170.235	949.9959	256.0984	498.4854
7612	1829.688	1061.184	1663.969	593.7482	822.3785	1169.389	941.9565	257.2058	489.9168

7613	1853.127	1088.962	1696.582	597.2083	834.4329	1191.906	965.9718	263.1122	501.216
7614	1943.884	1179.38	1831.971	609.1456	901.8801	1294.658	1033.38	286.2764	538.1269
7615	2127.731	1331.203	2039.993	635.5286	1000.994	1464.644	1150.158	325.4987	603.4742
7616	2194.271	1373.488	2095.445	640.0267	1019.267	1500.269	1163.763	331.4974	647.6355
7617	2196.048	1365.054	2031.763	631.8955	961.7695	1395.402	1073.783	317.562	643.3983
7618	2171.721	1361.455	1923.739	626.1864	860.1681	1247.299	954.428	296.7049	637.8428
7619	2104.181	1348.747	1844.214	620.7368	804.3925	1146.873	879.7022	288.1222	627.7676
7620	1985.986	1281.72	1783.824	609.8376	764.2112	1089.154	833.6299	281.5698	620.7056
7621	1918.224	1261.027	1780.017	594.9593	759.045	1070.548	823.9414	276.9554	612.3253
7622	1916.557	1250.793	1801.725	601.2739	790.4247	1131.544	873.415	280.0932	615.6209
7623	1954.215	1255.629	1824.049	610.2701	830.8931	1228.377	963.9104	286.0919	627.7676
7624	2018.089	1298.477	1893.081	617.8822	901.5931	1366.649	1088.11	289.7834	658.9347
7625	2142.394	1375.738	2031.248	634.7501	1012.379	1510.206	1228.182	317.562	709.4989
7626	2299.024	1514.515	2208.509	649.4554	1087.384	1655.349	1350.629	356.1382	761.8521
7627	2322.352	1512.94	2225.484	644.6113	1091.307	1650.909	1356.401	366.8436	761.9463
7628	2300.913	1476.615	2188.448	639.0752	1079.73	1623.952	1333.107	355.0308	721.5514
7629	2245.259	1424.883	2133.819	630.3385	1044.333	1573.633	1301.98	341.003	647.0705
7630	2148.726	1337.838	2015.611	611.3946	991.8099	1474.052	1226.945	325.1295	622.8713
7631	2004.093	1222.341	1834.132	598.6788	909.8208	1349.417	1118.309	296.5204	583.2297
7632	1866.124	1128.211	1726.931	592.2777	829.5537	1236.517	1015.858	270.4029	526.1685
7633	1772.146	1062.983	1643.393	582.2435	797.9826	1174.041	948.656	242.3475	485.6795
7634	1730.822	1028.458	1592.057	578.6969	786.5022	1138.627	910.4171	236.6256	465.2467
7635	1711.605	1008.215	1578.374	573.6798	783.5365	1125.73	890.7307	235.3336	450.9343
7636	1704.051	1007.765	1577.036	574.8044	788.7983	1126.787	889.2877	236.7179	446.9796
7637	1725.824	1035.543	1606.151	578.1779	805.6362	1150.467	907.2219	244.1932	453.7591
7638	1830.133	1121.013	1762.013	593.5752	866.0996	1245.608	979.6801	275.2019	493.6832
7639	2013.535	1269.799	1986.804	613.6437	971.5278	1444.559	1108.105	316.5468	566.1867
7640	2077.964	1330.641	2049.766	618.1417	993.5319	1493.926	1135.316	331.682	610.5363
7641	2065.856	1332.328	2005.94	612.0001	956.986	1389.482	1049.046	318.854	610.8188
7642	1986.985	1303.425	1918.287	592.1047	886.3816	1274.15	941.4411	300.1196	617.0333
7643	1899.672	1268.787	1843.596	594.6133	827.736	1200.575	859.1913	284.6153	638.4078
7644	1840.908	1257.316	1784.338	582.9355	762.0108	1153.533	813.119	273.7253	625.6961
7645	1902.561	1256.191	1715.615	571.8633	715.5152	1124.039	815.7988	273.8176	613.0786
7646	1930.443	1251.018	1723.228	569.7008	727.2826	1164.421	854.0378	275.6633	621.1764
7647	1912.225	1238.198	1759.235	567.2787	770.1427	1230.385	943.0903	278.432	635.9596
7648	1972.878	1268.787	1853.061	578.3509	848.592	1347.726	1065.125	300.2119	656.2041
7649	2074.299	1354.033	1991.331	600.0629	947.3234	1502.7	1181.903	325.4064	701.4953
7650	2198.936	1437.479	2122.914	616.5847	1022.424	1605.77	1295.59	363.3367	751.5886
7651	2190.05	1415.774	2108.511	613.9032	1027.686	1586.319	1294.044	370.9042	746.0331
7652	2159.501	1377.2	2075.898	609.0591	1019.171	1542.342	1260.752	357.984	726.8244
7653	2117.289	1336.039	2009.335	604.1285	1005.873	1491.812	1226.12	346.9094	705.8266
7654	2049.193	1269.124	1912.834	591.8452	959.8561	1412.316	1172.215	325.1295	669.669
7655	1949.439	1176.344	1785.367	579.562	891.9305	1311.572	1086.873	297.5355	615.4326
7656	1829.688	1088.287	1644.525	569.4412	821.2304	1209.772	996.2744	272.8024	568.8232
7657	1741.042	1015.412	1555.123	564.4241	761.5324	1135.244	925.053	249.8228	527.016
7658	1672.947	974.3637	1508.004	558.369	727.7609	1088.202	881.7636	236.1642	498.5795
7659	1627.846	950.4095	1490.721	553.0924	710.5403	1061.774	853.1102	228.5966	479.1825

7660	1610.961	943.7743	1486.708	552.5734	701.8344	1054.48	841.5663	222.3211	465.9058
7661	1625.513	955.1328	1515.206	555.947	715.5152	1068.434	846.6168	222.7825	464.4934
7662	1676.946	994.0444	1572.818	559.58	753.2091	1109.239	870.9413	229.2426	477.0168
7663	1738.043	1049.15	1633.517	574.6314	797.0259	1171.821	918.7657	246.7773	502.3459
7664	1765.037	1078.84	1679.298	585.3576	826.2053	1202.477	938.246	265.9731	527.016
7665	1772.702	1094.36	1660.163	585.4441	818.8387	1172.349	892.9982	275.1096	551.9685
7666	1691.72	1068.156	1579.402	584.2331	735.9885	1073.825	803.9458	265.5117	554.7933
7667	1628.735	1035.205	1490.206	580.3405	686.4315	999.0869	739.0117	255.0832	561.1962
7668	1574.858	1006.303	1419.322	577.2264	633.9088	939.2537	694.7947	251.2994	546.0364
7669	1572.192	984.935	1397.306	565.5487	614.5834	922.6569	690.878	245.7621	540.8575
7670	1609.406	987.1843	1406.257	558.369	624.4374	966.6332	729.2201	242.8089	543.8707
7671	1626.846	1014.062	1448.334	555.428	670.072	1053.423	808.687	244.0087	560.3488
7672	1717.492	1069.506	1582.9	566.3272	750.2434	1196.24	935.2569	253.8834	577.9568
7673	1849.462	1164.873	1753.063	586.0496	877.7713	1380.497	1081.719	274.7405	624.2837
7674	2023.199	1307.699	1942.978	599.4574	971.9105	1499.74	1204.682	319.5923	673.3413
7675	2029.198	1303.425	1939.789	596.0838	979.5641	1485.258	1207.259	315.4393	678.9909
7676	1995.761	1267.325	1902.752	596.5163	965.7876	1442.444	1179.327	306.3029	671.7406
7677	1954.882	1230.1	1850.181	594.3538	930.3898	1402.591	1140.572	297.9047	651.8727
7678	1901.227	1173.308	1768.083	580.081	899.2014	1343.286	1094.706	288.7682	636.0537
7679	1804.25	1099.421	1674.566	571.4308	847.157	1258.188	1025.855	271.9718	592.2691
7680	1695.942	1019.573	1571.069	561.8291	765.4549	1168.755	946.8008	245.1161	553.475
7681	1618.959	957.3821	1487.12	561.2236	732.2574	1106.173	885.1649	229.2426	516.47
7682	1583.523	919.82	1408.623	558.4555	714.9412	1073.191	838.8865	214.938	485.6795
7683	1547.642	896.0907	1388.15	551.9679	703.4608	1064.629	811.8822	209.4931	466.3766
7684	1523.315	885.182	1407.8	552.0544	681.5524	1046.975	796.7309	205.9861	455.1715
7685	1528.647	887.0938	1417.162	555.6875	689.1103	1053.317	800.5445	205.8938	454.5124
7686	1564.083	913.0724	1456.667	554.6494	703.2694	1059.237	820.8493	212.2617	461.8569
7687	1611.183	951.3092	1512.222	550.9299	739.337	1103.531	855.8931	220.8445	477.7701
7688	1665.726	992.3575	1560.678	567.4517	754.7398	1136.301	882.382	235.8873	488.5985
7689	1711.605	1036.667	1617.468	576.6209	788.4156	1158.078	904.6452	255.7292	515.8109
7690	1702.829	1052.974	1629.916	570.3928	771.7691	1165.795	904.7482	262.1893	536.5262
7691	1658.839	1059.384	1611.912	568.6627	762.3934	1149.938	902.4807	268.8341	557.9006
7692	1647.73	1071.193	1606.563	568.0572	764.1155	1149.198	901.6561	269.6646	568.4466
7693	1693.72	1067.257	1614.484	576.6209	770.047	1175.098	912.3754	273.8176	578.5217
7694	1743.375	1085.588	1627.138	579.389	789.3723	1217.911	948.1407	279.2626	580.1224
7695	1749.596	1121.35	1698.845	579.2159	818.743	1276.265	1002.562	279.5394	594.529
7696	1784.477	1155.314	1758.001	582.676	880.5458	1378.7	1083.472	293.844	615.056
7697	1908.337	1236.286	1893.904	593.6617	968.4664	1523.737	1201.693	317.562	658.9347
7698	2056.969	1365.504	2003.882	603.0904	1031.322	1590.23	1277.862	344.6023	690.8551
7699	2040.973	1350.996	2007.997	597.4678	1016.971	1545.831	1262.092	344.8791	690.5726
7700	2009.758	1310.735	1978.574	589.6827	980.9035	1483.566	1219.833	333.7123	679.65
7701	1952.216	1270.811	1821.58	586.8281	948.1844	1438.639	1159.743	322.5455	665.9026
7702	1888.675	1188.04	1712.425	562.1751	858.8287	1310.198	1091.305	293.6594	628.8034
7703	1794.474	1098.296	1618.497	551.0164	777.892	1217.489	1020.702	262.8354	572.5896
7704	1701.496	1020.023	1525.905	542.4527	719.629	1123.722	927.5267	227.2123	524.097
7705	1625.847	953.7833	1454.404	528.8719	696.2855	1061.774	865.2724	203.2175	483.4197
7706	1597.187	923.3063	1421.277	524.5468	679.5433	1028.263	825.3843	195.8345	459.9737

7707	1581.968	911.8353	1411.709	523.1628	667.4889	1017.269	807.141	192.6044	446.2263
7708	1570.193	910.5982	1416.647	523.0763	646.6329	1013.147	805.4918	188.2669	441.8008
7709	1630.179	944.449	1463.56	530.2559	660.1223	1028.369	814.1497	192.6967	449.7102
7710	1757.039	1031.719	1595.349	536.6571	730.1527	1099.196	869.7044	209.1239	484.4554
7711	1952.882	1192.313	1822.3	562.6941	841.9908	1279.33	995.5529	250.6534	557.5239
7712	2064.301	1275.31	1897.402	580.5135	904.6546	1352.166	1034.513	263.4814	610.5363
7713	2088.74	1276.097	1863.864	572.5553	892.9828	1296.984	972.4652	263.5737	614.1144
7714	2035.974	1267.662	1773.124	550.4974	830.4147	1194.655	874.2395	249.3614	611.4779
7715	2016.756	1269.912	1724.771	585.5306	758.758	1110.719	808.3778	249.1768	607.9939
7716	2054.525	1257.991	1690.718	570.5658	733.9795	1051.732	763.9546	243.5472	602.4385
7717	2025.31	1262.489	1684.957	564.5971	711.6884	1031.329	759.6257	244.0087	602.3443
7718	2021.311	1280.933	1730.223	569.7873	746.4166	1089.788	816.2111	246.685	614.9618
7719	2073.854	1307.924	1817.877	576.1019	808.4107	1185.669	909.4894	255.5446	624.5662
7720	2122.843	1344.811	1907.279	580.6865	890.0171	1325.104	1036.987	268.0035	646.4114
7721	2233.373	1427.92	2047.194	604.6475	966.3617	1486.738	1169.432	287.2916	690.6668
7722	2340.015	1526.998	2199.044	610.6161	1041.941	1602.81	1294.662	324.5758	745.0915
7723	2336.016	1516.539	2195.855	610.0971	1045.002	1582.302	1290.024	329.4671	746.8806
7724	2303.357	1484.937	2160.053	602.7444	1014.197	1545.937	1263.019	325.4987	725.6003
7725	2265.588	1435.23	2089.169	595.6513	977.0767	1488.746	1221.585	316.0854	698.0113
7726	2175.497	1344.923	1979.809	581.638	929.1461	1393.499	1151.189	291.4445	654.98
7727	2057.191	1235.049	1799.976	570.0468	857.585	1269.816	1042.14	257.2058	595.6589
7728	1918.668	1134.284	1675.903	562.0021	787.9373	1167.804	942.3688	229.5195	535.7729
7729	1821.024	1066.357	1617.879	553.6979	751.8697	1107.442	875.8886	210.3237	487.7511
7730	1774.701	1030.482	1582.592	553.6114	756.6532	1080.697	842.2878	205.617	465.0584
7731	1759.816	1011.363	1559.341	553.6979	736.5626	1063.571	827.0335	202.1101	452.3467
7732	1747.485	1008.889	1543.498	552.7464	717.8113	1066.214	828.0642	201.2795	451.0285
7733	1778.256	1038.579	1581.563	557.504	741.059	1101.628	846.1014	203.4021	463.5518
7734	1869.457	1126.749	1711.088	576.9669	805.5406	1190.849	916.8074	229.3349	497.1671
7735	2057.858	1281.945	1950.385	602.3984	931.4421	1385.571	1044.923	269.1109	579.9341
7736	2172.942	1370.227	2065.61	616.7577	981.6688	1452.381	1086.151	283.5078	637.7486
7737	2160.279	1368.99	2045.857	616.5847	939.3827	1387.262	1033.792	275.3865	641.2326
7738	2107.735	1356.394	1958.718	608.6266	897.575	1312.841	944.5332	261.0819	640.5734
7739	2070.522	1351.783	1918.184	616.4982	875.3796	1232.288	892.3798	266.4346	618.4457
7740	2034.641	1337.501	1876.003	615.8062	850.8881	1147.507	855.3777	245.393	624.8487
7741	2016.979	1324.793	1864.275	616.1522	848.592	1167.698	811.7791	242.3475	625.8844
7742	2029.309	1333.79	1916.126	612.6056	875.0926	1253.008	866.7154	244.747	643.9632
7743	2032.53	1343.461	1968.389	619.0933	902.1672	1327.746	971.9498	262.9276	651.7785
7744	2073.854	1362.242	2049.458	630.8575	965.2136	1433.987	1108.827	285.4458	674.2829
7745	2180.941	1421.734	2164.374	645.2168	1045.194	1588.433	1252.712	311.8401	725.977
7746	2343.681	1553.201	2293.899	655.943	1093.698	1721.419	1377.736	349.7704	784.7331
7747	2363.898	1549.378	2275.278	653.2615	1098.864	1714.865	1380.519	362.7829	782.4732
7748	2338.571	1520.925	2232.686	653.7805	1089.776	1679.768	1359.184	353.9233	769.6674
7749	2296.136	1472.229	2170.238	645.5628	1059.927	1623.424	1321.872	345.3406	743.2083
7750	2220.709	1379.449	2048.018	629.906	987.122	1523.843	1246.734	321.6226	701.9661
7751	2085.629	1269.912	1879.398	602.9174	899.1057	1387.051	1134.903	288.6759	635.6771
7752	1956.437	1172.97	1751.931	594.6133	838.8337	1278.802	1036.987	255.3601	581.3465
7753	1865.236	1110.554	1671.274	588.9041	814.3422	1205.649	967.827	235.4259	537.8444

7754	1828.467	1078.84	1633.105	587.9526	791.9554	1177.529	934.4324	228.6889	516.8466
7755	1820.024	1061.521	1610.575	587.1741	777.7963	1162.412	918.9719	232.4727	499.1445
7756	1818.136	1063.545	1607.591	583.6275	783.5365	1171.081	916.8074	230.1655	490.9525
7757	1855.571	1097.396	1653.27	587.6066	813.5768	1205.543	936.0815	239.2097	495.4722
7758	1958.325	1193.101	1796.272	603.6094	890.9738	1303.75	1015.136	263.2968	535.6787
7759	2154.724	1356.619	2047.606	631.463	1012.379	1486.209	1144.489	312.5784	609.783
7760	2195.382	1407.227	2109.436	645.1303	1029.312	1536.634	1173.349	321.7149	668.8216
7761	2147.282	1384.735	2030.528	638.4697	950.1934	1433.776	1095.84	303.5342	677.6727
7762	2073.41	1339.413	1899.048	617.1902	865.6213	1287.259	976.588	284.6153	666.0909
7763	2012.757	1304.775	1813.35	603.4364	808.4107	1198.672	896.5026	276.4016	660.3471
7764	1960.103	1267.438	1745.655	593.8347	747.2776	1163.364	860.3251	268.3726	649.707
7765	1913.78	1243.708	1709.956	588.4716	727.8566	1174.358	855.1716	262.6508	644.0574
7766	1950.549	1254.055	1726.931	594.1808	748.9996	1217.911	897.5333	265.0503	638.5961
7767	2003.426	1277.672	1762.219	595.3053	807.2626	1291.804	977.7218	272.2487	650.5545
7768	2056.303	1337.838	1897.094	604.215	896.9053	1428.913	1112.022	291.8137	677.4843
7769	2190.383	1439.278	2086.083	639.5077	1023.381	1605.664	1272.708	325.4064	727.2952
7770	2346.791	1557.812	2258.303	650.1474	1098.195	1738.227	1405.153	364.4441	783.1323
7771	2348.013	1551.065	2282.376	651.3584	1082.983	1743.619	1420.407	374.4112	786.5221
7772	2333.35	1519.238	2265.504	649.8879	1070.929	1707.148	1400.618	371.6425	770.2324
7773	2282.695	1470.767	2208.715	642.1027	1041.75	1648.583	1365.883	365.1824	746.5981
7774	2186.495	1391.932	2077.029	630.598	1011.614	1549.319	1288.684	343.6794	706.9566
7775	2059.524	1265.863	1933.101	614.3357	920.4401	1421.513	1179.533	304.8263	645.2815
7776	1924.111	1163.298	1765.202	603.0039	852.8972	1313.475	1077.184	271.7873	582.8531
7777	1841.13	1100.32	1692.57	599.1114	828.9797	1250.048	1005.138	252.776	543.3999
7778	1796.696	1070.63	1678.784	597.2083	805.8276	1215.797	977.7218	259.0516	504.8883
7779	1766.703	1050.05	1648.743	590.9802	812.7158	1207.869	960.6122	256.9289	509.9729
7780	1758.816	1049.825	1644.525	592.9697	822.8568	1220.131	957.8293	252.13	508.0897
7781	1784.81	1080.64	1690.821	597.6408	843.7128	1257.236	979.3709	257.9441	515.6226
7782	1879.344	1169.259	1835.778	614.9412	904.6546	1346.986	1051.726	279.4471	547.3546
7783	2062.19	1324.568	2097.708	640.4592	1021.181	1525.534	1187.881	331.5897	616.7509
7784	2148.17	1377.537	2163.037	642.9678	1056.578	1566.868	1213.134	335.6503	652.626
7785	2177.053	1375.4	2119.827	634.5771	999.1764	1455.13	1129.544	321.8072	640.9501
7786	2162.723	1344.473	2047.915	612.6921	917.9527	1306.604	1011.735	290.7062	658.3698
7787	2163.833	1327.942	2008.512	602.3984	874.9012	1223.091	983.4937	279.9086	642.5508
7788	2104.403	1318.832	1977.442	603.696	841.9908	1189.686	1014.415	279.078	625.3195
7789	2041.862	1329.629	1833.72	595.3918	814.1509	1222.986	965.8687	267.7266	620.1406
7790	2065.301	1344.136	1907.69	595.0458	789.5637	1278.907	937.5245	264.8657	625.6961
7791	2093.294	1330.078	1994.829	596.6893	875.3796	1369.08	1031.73	271.049	648.9537
7792	2133.952	1365.391	2048.738	608.6266	961.7695	1463.375	1161.805	292.8289	678.3318
7793	2229.152	1449.512	2176.822	628.176	1053.517	1601.647	1315.173	326.3293	731.5324
7794	2314.354	1525.423	2279.804	638.9022	1097.621	1696.048	1401.339	354.7539	773.528
7795	2302.135	1510.354	2267.356	636.9126	1091.594	1691.502	1387.837	362.1369	769.1024
7796	2263.699	1470.767	2220.135	634.4906	1062.414	1654.926	1360.627	356.2305	746.6923
7797	2212.6	1425.108	2143.695	624.1969	1031.322	1590.019	1315.276	339.3419	716.3726
7798	2115.845	1338.738	2030.425	608.4535	977.3637	1475.427	1224.78	312.3016	670.7989
7799	1988.318	1223.69	1858.823	595.0458	889.2517	1344.132	1111.197	276.4939	614.0202
7800	1850.573	1124.274	1711.294	579.4755	805.7319	1228.8	1007.921	241.24	553.1926

7801	1753.151	1056.46	1630.328	570.6523	760.0017	1158.607	932.2679	220.6599	505.3591
7802	1711.049	1019.011	1576.11	564.4241	743.5465	1125.096	891.7614	213.3692	478.1467
7803	1691.276	994.0444	1538.457	562.6076	728.622	1119.705	870.4259	205.8938	463.646
7804	1678.723	987.5217	1530.02	558.196	731.205	1117.908	860.4281	203.3098	450.9343
7805	1699.718	1010.464	1577.962	562.6941	747.7559	1146.238	874.8579	209.7699	457.9022
7806	1790.586	1094.135	1709.03	579.3024	805.4449	1228.483	943.5025	226.8432	495.4722
7807	1964.435	1245.283	1942.978	606.983	923.2145	1404.599	1071.928	269.6646	565.5276
7808	2075.965	1328.392	2049.972	618.1417	970.2841	1492.129	1138.202	307.1334	638.0311
7809	2092.739	1325.917	2026.413	616.0657	960.9085	1455.13	1117.691	295.136	656.3924
7810	2055.97	1310.51	1967.154	592.6237	920.1531	1390.751	1080.895	294.49	669.9515
7811	2034.53	1302.188	1920.962	609.3186	872.1268	1335.781	1041.522	285.7227	682.4748
7812	2002.426	1294.316	1891.435	606.0315	856.5326	1310.621	1001.737	276.9554	674.4712
7813	1982.431	1287.456	1871.888	603.869	852.2275	1302.058	978.6494	272.2487	628.0501
7814	2008.869	1283.182	1897.196	595.8243	862.0815	1330.812	1008.23	265.5117	655.545
7815	2029.087	1300.051	1922.608	599.2844	880.6414	1379.863	1052.757	272.6179	654.0384
7816	2097.515	1336.714	2003.368	605.253	927.0413	1481.241	1127.998	280.0932	673.0588
7817	2201.603	1411.613	2118.387	616.5847	1007.308	1599.956	1256.526	307.8718	712.2295
7818	2264.033	1453.898	2176.308	627.3974	1033.905	1652.917	1326.82	334.6352	748.4813
7819	2233.373	1425.67	2121.37	617.3632	1033.331	1619.195	1315.997	339.1573	744.4324
7820	2203.602	1386.534	2069.622	611.6541	1003.864	1568.665	1280.026	329.0979	721.5514
7821	2166.166	1350.321	2018.08	610.0971	970.6668	1515.28	1236.118	315.0702	690.4785
7822	2103.958	1287.681	1930.632	597.8138	924.1712	1422.465	1169.844	292.3674	652.626
7823	1996.761	1197.262	1807.589	584.8386	860.1681	1321.404	1083.162	264.1274	610.7246
7824	1857.793	1106.955	1695.45	579.735	788.9897	1227.003	990.8117	234.4107	556.7707
7825	1770.591	1038.691	1622.303	576.0154	774.8305	1152.475	920.9302	214.5689	508.843
7826	1725.268	1002.704	1570.143	571.3443	749.765	1122.453	874.0334	202.1101	481.3482
7827	1698.163	982.1235	1547.098	562.9536	735.7015	1117.908	850.0181	196.0191	459.5029
7828	1689.499	976.5005	1531.769	566.3272	725.3692	1122.559	845.8953	194.6347	452.1584
7829	1696.053	986.5095	1552.757	568.4032	738.476	1146.344	853.8317	195.4653	466.4708
7830	1742.375	1023.397	1621.171	576.1019	775.4045	1184.295	890.9368	216.5069	483.2314
7831	1809.693	1090.649	1712.528	588.0391	813.8638	1257.871	953.5003	235.7028	499.7094
7832	1846.462	1139.344	1801.004	599.6304	864.2819	1306.815	973.4959	251.3917	528.5225
7833	1894.229	1167.797	1860.571	612.6921	898.149	1311.361	945.4609	256.7444	563.9269
7834	1901.894	1154.751	1843.185	607.0695	871.4571	1263.368	868.2615	257.1135	567.5991
7835	1884.231	1153.627	1813.35	604.1285	852.6102	1223.091	799.5138	252.8683	572.5896
7836	1904.005	1185.903	1785.264	599.3709	828.31	1244.339	758.595	253.422	570.1414
7837	1905.449	1202.323	1726.314	601.4469	802.9575	1244.974	764.9853	241.6092	570.2356
7838	1922.334	1202.098	1782.898	606.118	806.7843	1213.683	804.1519	246.5004	577.2035
7839	1969.101	1234.711	1866.641	609.4051	863.8035	1262.945	894.2351	256.0061	586.4312
7840	2016.423	1265.413	1945.447	615.1142	929.6244	1378.171	1032.761	272.4333	609.1239
7841	2156.058	1359.993	2091.741	630.944	1031.322	1539.065	1201.281	303.2574	653.8501
7842	2300.135	1481.901	2241.431	647.2929	1097.908	1642.452	1309.813	337.1269	710.4405
7843	2318.909	1475.941	2238.138	643.2273	1106.518	1624.375	1312.081	341.7413	713.2653
7844	2297.469	1442.877	2211.596	641.5837	1090.063	1590.97	1289.302	332.4203	698.8588
7845	2256.812	1399.355	2153.675	638.3832	1060.597	1550.799	1262.195	326.4216	679.9325
7846	2188.272	1339.075	2080.527	625.5809	1018.789	1489.909	1217.153	314.5165	657.1457
7847	2095.072	1258.328	1963.965	617.1037	967.414	1403.965	1149.127	297.4432	626.3552

7848	2002.204	1181.855	1890.509	611.6541	921.4925	1329.121	1082.544	285.5381	593.7757
7849	1911.114	1119.664	1811.704	605.253	869.5437	1278.273	1021.733	263.1122	555.1699
7850	1852.794	1081.652	1765.305	605.08	834.8155	1246.877	985.2459	252.5914	524.0028
7851	1820.135	1059.722	1729.915	604.9935	818.5517	1227.743	960.0968	244.4701	503.1934
7852	1808.693	1050.163	1723.742	608.1075	818.5517	1233.874	954.531	247.4233	489.7284
7853	1818.58	1055.111	1732.487	610.2701	824.7702	1250.471	965.0442	254.068	482.6664
7854	1848.795	1080.415	1780.017	615.7197	849.5487	1291.593	991.0178	266.3423	498.6737
7855	1894.896	1127.311	1864.069	628.003	898.3404	1349.523	1036.781	278.1551	527.5809
7856	1926.666	1163.748	1917.669	647.5524	932.5902	1389.271	1055.54	288.5836	570.3298
7857	1963.102	1207.383	1967.36	655.943	955.838	1399.948	1074.711	309.9944	578.6159
7858	1941.329	1231	1950.797	654.732	921.4925	1339.48	1052.241	316.8237	573.5312
7859	1867.013	1225.602	1934.85	656.9811	883.7029	1276.899	989.0595	313.2244	583.5122
7860	1807.805	1211.544	1912.937	656.5485	852.5145	1250.682	921.1364	308.8869	589.4443
7861	1832.132	1212.219	1919.933	654.2995	833.4762	1253.642	907.8403	313.409	594.9998
7862	1919.334	1234.936	1952.34	654.9915	859.307	1306.498	954.428	317.8388	596.883
7863	1980.987	1254.617	1992.874	655.597	916.996	1420.668	1056.364	322.1763	609.1239
7864	2063.634	1301.851	2071.165	665.8907	1015.727	1552.279	1185.614	337.3115	641.8917
7865	2187.495	1399.692	2242.562	688.2082	1123.069	1709.685	1348.155	376.2569	624.5662
7866	2321.464	1533.858	2405.214	706.6331	1181.236	1818.04	1459.986	412.3414	699.8945
7867	2312.466	1519.238	2394.206	699.0209	1168.895	1804.932	1462.357	415.4792	762.6995
7868	2301.913	1473.916	2338.137	697.8964	1131.488	1752.921	1426.798	412.8951	756.1083
7869	2262.477	1431.293	2269.311	686.3917	1119.051	1692.771	1383.302	396.4679	738.6886
7870	2173.387	1356.169	2136.905	670.5618	1062.032	1585.79	1306.206	373.6729	704.9792
7871	2094.183	1264.176	1995.035	658.1921	1007.308	1475.109	1205.403	339.6187	657.6165
7872	1996.206	1177.694	1891.127	650.6664	950.5761	1382.294	1110.991	311.6555	605.4516
7873	1925.444	1120.226	1832.177	641.7567	921.6838	1341.595	1047.912	288.4913	564.586
7874	1888.897	1087.725	1791.951	639.6807	899.6797	1318.127	1010.498	281.016	541.6108
7875	1874.789	1073.892	1771.992	638.9887	893.3655	1302.481	997.3051	276.7708	525.4152
7876	1859.682	1077.153	1771.478	636.7396	886.3816	1306.815	990.6055	273.8176	515.4342
7877	1880.455	1109.767	1816.025	644.9573	911.7341	1342.018	1011.735	284.8921	530.1233
7878	1977.543	1200.523	1930.529	653.002	983.1039	1446.144	1089.965	308.6101	567.1283
7879	2149.837	1354.258	2186.596	672.2919	1058.492	1628.181	1214.989	349.5858	633.6056
7880	2262.033	1426.233	2269.208	681.8936	1105.179	1690.234	1248.796	356.6919	679.65
7881	2265.699	1436.579	2222.912	682.7586	1076.191	1611.795	1175.719	355.3999	694.7157
7882	2280.14	1427.695	2157.893	621.7748	1011.422	1521.623	1068.011	336.3886	689.7252
7883	2193.16	1400.142	2077.338	655.251	941.1048	1457.35	977.2064	308.4255	660.1588
7884	2109.624	1342.112	2015.919	643.5733	907.716	1351.849	921.0333	301.7808	653.7559
7885	2119.177	1328.392	1935.365	643.5733	868.6827	1345.612	908.5618	297.2587	655.8274
7886	2164.167	1365.616	1963.245	640.8052	904.3676	1385.465	956.0771	296.7972	661.4771
7887	2161.945	1383.385	1992.463	646.5143	955.838	1428.067	1039.461	305.38	673.0588
7888	2216.71	1422.971	2096.885	652.31	1023.764	1559.045	1174.379	323.5607	699.612
7889	2325.352	1515.977	2295.031	669.8698	1104.413	1737.699	1343.929	360.3834	759.4039
7890	2442.214	1605.833	2422.807	684.4021	1156.745	1854.088	1453.493	402.7435	806.5783
7891	2432.549	1588.964	2404.494	680.25	1151.77	1842.882	1453.287	414.3718	808.9323
7892	2413.887	1554.326	2367.56	682.3261	1176.931	1799.752	1430.405	406.9887	797.0681
7893	2379.006	1504.393	2304.496	667.4478	1153.683	1732.096	1393.3	390.5615	764.6769
7894	2292.026	1410.488	2161.082	655.77	1076.86	1625.538	1314.554	356.1382	722.8697

7895	2164.278	1292.966	1989.479	636.2206	994.2973	1486.632	1201.074	316.6391	656.769
7896	2021.311	1185.003	1845.345	620.1313	901.9758	1375.74	1089.45	282.7695	589.1619
7897	1932.109	1117.189	1767.466	604.4745	853.9495	1311.678	1013.796	260.4359	540.8575
7898	1920.112	1082.664	1720.553	602.8309	827.5446	1293.179	974.9389	249.8228	512.0445
7899	1892.896	1059.834	1691.747	601.5334	815.3946	1276.265	959.6845	243.6395	495.0956
7900	1850.684	1056.348	1687.323	600.6684	820.4651	1282.924	955.0464	245.393	485.1146
7901	1869.901	1081.877	1728.886	606.464	837.303	1308.613	971.1253	253.6066	491.5175
7902	1950.883	1166.335	1856.353	619.1798	903.7935	1400.476	1031.112	272.5256	527.4868
7903	2133.507	1314.221	2090.301	638.2967	1011.422	1583.253	1157.991	317.8388	606.9582
7904	2226.486	1404.528	2174.868	646.8603	1075.234	1645.518	1210.763	332.0511	667.88
7905	2214.933	1403.403	2133.099	645.9088	1052.656	1618.772	1192.107	328.3596	677.2019
7906	2167.499	1386.759	2089.169	641.1512	988.9398	1555.239	1118	318.9463	681.8157
7907	2141.394	1371.464	2052.647	637.5181	962.3435	1473.524	1037.09	316.5468	682.569
7908	2116.289	1359.543	2021.578	630.425	944.6446	1429.125	1035.338	308.7946	677.4843
7909	2100.848	1362.805	2019.829	620.1313	945.3143	1412.633	1084.09	310.2712	677.296
7910	2132.618	1379.449	2047.297	622.1208	952.0112	1442.233	1124.803	314.7933	686.9004
7911	2158.279	1392.607	2097.4	626.0999	983.8693	1488.746	1177.059	324.5758	690.761
7912	2201.936	1432.306	2170.958	640.4592	1042.419	1580.927	1259.824	344.1408	711.9471
7913	2322.575	1517.664	2307.479	655.597	1133.688	1727.656	1381.344	368.5971	766.3718
7914	2408.555	1581.204	2394	665.3717	1153.492	1795.523	1446.175	395.9142	796.1265
7915	2386.782	1563.773	2371.367	661.3926	1150.431	1780.618	1435.971	405.143	792.6426
7916	2373.007	1526.661	2330.833	655.5105	1140.577	1736.113	1403.607	396.4679	771.6448
7917	2323.574	1469.305	2249.764	647.2929	1107.283	1670.783	1366.089	382.3479	745.4682
7918	2229.485	1380.011	2107.07	636.2206	1040.602	1558.728	1293.013	359.3683	704.6025
7919	2111.512	1272.273	1962.525	619.0068	962.3435	1425.53	1183.037	321.8995	644.0574
7920	1978.321	1172.295	1827.136	608.8861	872.6052	1327.852	1082.235	287.1993	580.9699
7921	1878.788	1098.071	1738.454	597.1218	823.7178	1268.97	998.9542	253.7912	525.0386
7922	1818.58	1062.983	1666.233	587.5201	802.3835	1226.685	957.9323	237.7331	490.7642
7923	1786.587	1037.342	1640.718	577.9184	800.0874	1211.991	929.5881	224.7205	469.2956
7924	1772.924	1031.269	1640.616	575.3234	809.176	1212.203	921.4456	219.737	459.0321
7925	1795.252	1042.628	1646.48	586.3091	797.887	1229.011	927.3205	227.2123	473.627
7926	1877.788	1118.539	1736.705	593.7482	830.5104	1299.204	973.0836	241.1477	519.2948
7927	2023.199	1224.365	1900.797	608.9726	894.3222	1435.256	1070.588	275.9402	575.1319
7928	2138.839	1310.398	2026.927	626.1864	966.553	1528.494	1142.531	298.643	619.0107
7929	2177.497	1331.878	2044.108	625.7539	995.3496	1536	1155.724	303.5342	653.2851
7930	2178.497	1350.209	2043.388	626.5324	967.9881	1481.981	1141.706	314.2396	675.6011
7931	2154.169	1358.531	2024.767	626.6189	956.7947	1454.495	1124.596	312.4861	681.2508
7932	2147.948	1365.504	2012.318	628.7815	959.3778	1444.559	1115.526	317.4697	676.1661
7933	2152.392	1355.607	1997.915	624.3699	943.9749	1425.319	1117.175	316.5468	677.1077
7934	2162.056	1374.163	2014.273	623.9374	949.5238	1463.164	1150.261	320.5152	677.9551
7935	2165.055	1375.738	2053.882	625.2349	971.7192	1506.612	1199.838	333.1586	690.1018
7936	2184.718	1393.619	2129.498	628.2625	1020.989	1575.642	1267.039	345.0637	717.8792
7937	2256.145	1449.062	2231.966	646.2548	1092.072	1692.348	1373.614	374.688	755.92
7938	2387.448	1548.028	2313.034	657.7596	1116.755	1742.456	1428.55	394.6222	785.2039
7939	2384.671	1534.195	2296.471	647.2063	1119.529	1715.922	1418.037	400.5286	778.3302
7940	2360.121	1504.618	2254.29	642.5353	1097.238	1657.463	1384.024	389.4541	757.5207
7941	2305.579	1453.786	2171.164	637.6912	1047.872	1591.816	1340.528	379.0256	730.3083

7942	2231.707	1378.324	2063.244	629.214	987.5047	1496.78	1285.798	358.1685	703.0018
7943	2088.295	1278.684	1935.468	612.0001	920.4401	1386.417	1198.188	326.4216	650.9311
7944	1948.661	1178.593	1813.35	604.4745	846.1046	1282.396	1105.529	303.1651	603.7567
7945	1865.236	1106.506	1730.532	598.0733	825.0572	1214.423	1018.125	265.9731	559.5013
7946	1806.027	1066.244	1665.101	594.8728	810.8024	1180.066	973.8051	253.9757	534.078
7947	1771.146	1044.315	1636.706	596.6893	784.3975	1171.715	954.8402	244.747	514.2101
7948	1756.705	1031.831	1627.344	598.6788	760.5757	1160.192	946.4916	250.9302	499.427
7949	1755.372	1038.579	1626.933	604.561	754.4528	1179.221	955.0464	254.8063	501.0277
7950	1782.144	1070.068	1673.434	614.3357	779.4227	1217.594	978.7525	264.5888	518.4474
7951	1821.135	1116.852	1751.519	624.6294	823.4308	1274.785	1021.32	278.8934	537.0911
7952	1832.355	1142.831	1812.321	638.1237	855.3846	1322.355	1053.375	297.997	553.6634
7953	1858.126	1173.757	1854.193	656.8945	888.7734	1344.343	1063.888	317.8388	580.0283
7954	1856.904	1175.782	1839.07	652.5695	897.9577	1303.538	1035.338	326.883	594.6232
7955	1842.908	1165.323	1811.498	650.6664	877.7713	1256.708	1027.505	329.0979	609.218
7956	1898.895	1160.937	1799.976	646.0818	860.5508	1242.648	994.7283	330.0208	611.3837
7957	1923.445	1153.065	1739.071	635.9611	822.8568	1219.708	906.5004	326.883	605.8282
7958	1898.673	1144.068	1670.142	622.8128	774.1608	1202.9	922.1671	314.8856	605.5458
7959	1888.342	1127.536	1659.751	621.6883	757.0359	1233.24	967.4148	310.4558	596.6947
7960	1885.898	1130.91	1729.4	625.7539	828.4057	1320.664	1053.478	316.9159	599.9903
7961	1909.448	1172.52	1817.259	642.6218	885.9033	1406.502	1156.651	339.711	640.1968
7962	1980.431	1230.325	1905.633	648.9364	915.7523	1446.461	1213.031	351.0624	668.1625
7963	1983.431	1225.714	1910.982	647.6389	938.4261	1445.193	1210.145	347.2786	660.1588
7964	1994.317	1226.052	1912.011	644.8708	945.984	1452.487	1208.599	345.9866	656.4866
7965	1995.317	1225.714	1903.061	644.1788	953.9246	1453.755	1211.072	352.539	652.3435
7966	1973.433	1202.885	1863.143	638.1237	949.5238	1425.002	1189.737	346.9094	647.5413
7967	1923.889	1152.615	1791.539	631.463	911.3515	1358.086	1137.583	316.5468	599.0487
7968	1841.464	1095.372	1711.294	627.9165	850.8881	1286.836	1070.897	295.5052	562.0436
7969	1767.147	1043.865	1658.208	620.9963	839.025	1232.817	1009.261	263.5737	521.9313
7970	1732.267	1014.175	1622.509	620.2178	817.9776	1214	969.7854	254.5295	513.3627
7971	1715.715	998.5429	1607.077	618.2283	813.8638	1199.729	948.553	250.2842	505.3591
7972	1709.716	997.1933	1624.669	619.4393	810.7067	1195.395	939.1736	245.4853	500.0861
7973	1730.822	1025.309	1645.862	625.1484	817.7863	1221.928	951.2328	245.4853	500.8394
7974	1773.59	1073.217	1696.582	639.5942	852.1318	1274.256	990.9147	255.8215	518.6357
7975	1850.461	1126.524	1784.749	647.6389	888.295	1355.126	1046.985	274.8328	549.1437
7976	1888.342	1146.767	1839.07	652.137	913.7432	1402.591	1068.629	289.4142	574.0962
7977	1885.231	1150.253	1853.781	654.6455	919.3877	1388.848	1039.564	298.2738	592.2691
7978	1834.243	1124.724	1808.823	646.6008	868.3	1287.999	978.4433	293.0134	594.9998
7979	1787.254	1089.974	1704.709	644.6978	817.0209	1209.243	945.5639	294.49	599.3312
7980	1736.488	1067.819	1646.788	637.7777	795.1125	1195.289	902.893	294.1209	607.6173
7981	1712.604	1062.871	1675.492	636.9991	794.2515	1220.237	942.5749	298.0893	617.5041
7982	1731.933	1077.378	1729.812	639.4212	846.4873	1225.206	981.4323	301.7808	626.7319
7983	1778.367	1108.417	1745.861	642.1892	886.86	1290.324	1069.248	313.0399	642.645
7984	1873.567	1168.022	1850.489	650.6664	937.4694	1422.993	1164.381	327.8059	667.88
7985	2008.314	1273.51	2013.656	661.3926	1014.292	1591.816	1283.221	352.4467	705.9208
7986	2186.384	1409.026	2164.683	676.79	1067.198	1689.388	1378.87	382.3479	750.9295
7987	2200.714	1409.251	2167.563	674.9734	1074.277	1673.954	1375.366	379.5793	746.7864
7988	2179.497	1387.546	2138.243	680.423	1069.207	1634.206	1352.69	374.9649	726.0711

7989	2153.503	1358.981	2138.14	676.79	1052.082	1589.384	1323.315	364.8133	706.2974
7990	2111.068	1306.799	2061.598	665.8907	1021.468	1523.948	1272.399	350.4164	682.1924
7991	2041.639	1234.599	1968.389	652.31	994.4886	1444.77	1203.239	324.945	649.8012
7992	1939.33	1159.025	1879.913	642.3622	939.0001	1359.883	1121.917	298.9198	603.0976
7993	1839.353	1097.509	1807.486	639.5077	893.7482	1288.527	1055.952	281.4775	559.878
7994	1794.808	1063.32	1758.618	636.3071	874.9012	1260.831	1013.281	272.987	533.3247
7995	1769.702	1047.688	1741.849	640.2862	862.9425	1245.079	993.0792	268.188	517.2233
7996	1753.817	1043.077	1713.763	639.8537	867.439	1240.957	988.9564	265.4194	506.9598
7997	1753.817	1053.536	1747.713	638.2102	883.6072	1246.137	994.7283	271.7873	506.3948
7998	1789.587	1085.25	1814.482	648.0714	919.4834	1284.827	1022.454	278.9857	522.3079
7999	1871.679	1147.554	1902.443	656.2025	945.2186	1347.303	1074.917	295.7821	546.6013
8000	1910.559	1185.116	1940.509	641.4107	977.268	1396.142	1097.798	310.6404	566.8458
8001	1924.333	1213.344	1981.043	673.0704	951.3415	1398.151	1072.752	318.208	583.983
8002	1897.006	1192.426	1924.665	672.6379	896.9053	1315.272	991.7393	317.1928	594.3407
8003	1872.345	1178.481	1852.65	664.1607	841.5124	1229.751	924.2285	311.8401	593.4932
8004	1842.685	1202.323	1797.095	658.8841	802.2878	1193.492	875.6825	308.0563	594.4348
8005	1828.8	1210.307	1766.54	655.77	806.4016	1231.865	871.8689	301.1347	592.0808
8006	1830.688	1199.061	1788.35	658.4516	853.9495	1279.436	922.5793	298.7353	595.6589
8007	1853.016	1222.903	1863.761	658.8841	904.5589	1353.223	1015.033	308.2409	607.9939
8008	1898.561	1250.343	1935.673	661.9117	978.3204	1455.553	1152.013	327.2522	628.6151
8009	1986.097	1332.328	2079.087	670.6483	1045.098	1610.21	1297.136	355.0308	679.0851
8010	2153.614	1431.743	2173.53	680.942	1099.63	1687.274	1384.23	386.4086	728.8959
8011	2155.502	1423.871	2166.946	681.2016	1120.008	1675.751	1384.024	388.0698	730.7791
8012	2131.619	1396.318	2152.851	674.0219	1086.906	1636.321	1357.225	377.0875	714.5836
8013	2112.29	1359.993	2107.482	664.6797	1068.824	1590.124	1320.017	363.8904	696.2223
8014	2067.633	1311.747	2025.178	647.1198	1031.704	1519.614	1263.638	351.247	695.7515
8015	1983.875	1230.55	1917.875	631.636	969.1361	1425.53	1174.482	316.9159	703.1901
8016	1860.792	1132.259	1804.399	621.0828	896.14	1318.972	1088.11	294.9515	661.0063
8017	1768.036	1063.883	1727.137	610.2701	863.6122	1245.819	1011.22	271.9718	608.1823
8018	1712.16	1020.585	1666.85	606.983	834.5285	1198.249	963.9104	253.7912	570.9889
8019	1679.945	995.0566	1631.768	605.1665	810.5154	1170.024	932.5771	246.8696	547.1663
8020	1659.617	983.4731	1608.106	599.7169	799.4177	1161.567	918.4565	239.7634	533.1364
8021	1653.174	985.8347	1618.702	600.1494	804.2012	1164.632	921.8578	242.2552	529.37
8022	1665.504	1007.09	1648.332	601.1009	812.1418	1189.898	942.5749	245.0238	532.1948
8023	1716.937	1049.375	1719.01	606.5505	848.4963	1238.948	985.8643	257.575	556.8648
8024	1750.04	1093.01	1780.943	618.4878	879.3021	1283.347	1001.531	271.049	548.4845
8025	1793.03	1132.147	1835.778	593.6617	886.573	1314.744	1007.2	283.1386	525.6036
8026	1784.477	1135.183	1810.881	633.1931	848.4007	1303.01	980.5047	282.0312	530.8765
8027	1743.93	1120.901	1752.445	632.5875	812.4288	1273.622	918.8688	284.2461	536.2437
8028	1728.712	1127.423	1725.388	629.8195	777.5093	1218.546	884.3404	276.9554	539.351
8029	1732.822	1129.785	1721.376	627.8299	775.5002	1217.383	956.7986	268.188	530.1233
8030	1770.591	1147.554	1749.565	633.7986	793.9645	1311.678	1023.279	277.6937	545.1889
8031	1810.582	1173.645	1811.807	635.0096	839.025	1365.169	1052.86	285.815	564.6801
8032	1880.677	1222.678	1898.534	641.0647	912.4995	1428.596	1135.831	295.4129	582.8531
8033	2013.535	1337.951	2078.264	651.9639	995.828	1595.199	1275.697	330.6668	635.8654
8034	2167.721	1450.412	2210.258	660.7871	1074.373	1688.542	1369.078	363.6135	705.1675
8035	2161.056	1440.403	2208.303	659.5761	1083.27	1676.597	1368.048	369.0585	708.369

8036	2134.174	1405.652	2169.827	650.8394	1053.517	1626.172	1337.951	363.5212	696.5047
8037	2097.738	1363.367	2106.762	644.9573	1012.283	1571.202	1297.857	353.2773	681.0624
8038	2007.425	1282.507	1979.603	629.733	931.6335	1462.635	1219.73	331.4051	644.3399
8039	1904.449	1183.092	1838.041	614.5952	846.6786	1341.172	1122.02	294.8592	596.5064
8040	1789.253	1092.111	1725.594	600.0629	809.8457	1241.591	1025.546	258.9593	537.5619
8041	1715.493	1030.594	1654.71	538.3871	774.0652	1165.267	952.2635	236.2565	496.4138
8042	1681.834	997.5307	1612.324	589.5097	752.1568	1126.47	911.3447	235.7028	477.8642
8043	1655.84	983.8104	1594.114	588.2121	744.5988	1110.508	890.6276	232.4727	466.0942
8044	1646.62	985.2724	1586.398	587.6931	738.9543	1110.719	886.1956	228.412	455.1715
8045	1678.057	1015.862	1628.682	592.7967	760.767	1137.993	907.0158	236.9025	468.0715
8046	1785.032	1109.655	1754.812	603.6094	812.6201	1229.223	973.9082	257.3904	506.5831
8047	1983.764	1270.137	1990.096	629.387	935.6516	1420.245	1099.757	304.1802	583.2297
8048	2110.512	1368.765	2119.313	644.2653	1002.716	1508.303	1163.145	321.2535	645.4698
8049	2122.176	1377.874	2106.659	636.1341	1005.299	1500.163	1143.149	321.8995	660.7238
8050	2107.735	1366.516	2075.795	628.176	962.3435	1469.084	1097.592	318.7617	670.0457
8051	2077.742	1356.957	2044.417	626.0134	916.6133	1420.879	1090.48	318.3925	672.4938
8052	2034.641	1347.285	2010.878	621.6018	895.0876	1398.362	1077.7	314.2396	662.8895
8053	2030.198	1344.136	1986.29	613.9897	890.0171	1409.356	1064.713	311.9324	657.1457
8054	2049.304	1351.671	2003.471	615.4602	894.9919	1444.136	1064.816	304.6417	653.7559
8055	2097.738	1363.929	2044.005	620.5638	917.0917	1483.461	1080.483	305.7491	653.3793
8056	2146.837	1395.981	2105.733	628.0895	985.5913	1571.625	1159.434	318.854	679.0851
8057	2259.589	1484.375	2247.295	648.8499	1075.999	1704.294	1314.348	352.0776	734.7339
8058	2373.007	1581.204	2373.013	659.0571	1117.807	1795.206	1421.747	385.3011	778.9893
8059	2377.229	1572.882	2355.215	651.3584	1107.57	1789.286	1424.221	397.2985	772.963
8060	2366.898	1540.831	2315.092	640.9782	1085.088	1760.004	1399.999	392.1304	755.92
8061	2326.129	1490.898	2227.336	634.5771	1064.806	1701.439	1361.554	379.487	730.2142
8062	2229.707	1396.206	2104.91	619.1798	1007.213	1592.661	1283.427	356.0459	691.0434
8063	2105.958	1274.185	1934.645	602.4849	927.3283	1444.77	1172.112	313.409	632.4757
8064	1947.106	1161.836	1796.169	586.9146	850.0271	1321.298	1057.498	275.6633	565.8101
8065	1846.018	1083.901	1721.787	578.8699	802.3835	1240.111	979.577	254.1603	517.7882
8066	1804.361	1042.628	1673.023	577.4859	788.5113	1206.283	942.4718	242.3475	488.5043
8067	1779.922	1025.196	1634.957	577.5724	778.3703	1190.955	925.1561	243.8241	462.7985
8068	1776.479	1025.084	1624.464	573.1608	781.4317	1194.02	922.3732	245.9467	460.3504
8069	1813.692	1056.123	1669.422	578.5239	798.9393	1225.734	939.4828	248.2539	474.3803
8070	1912.78	1143.055	1796.066	593.4022	850.7924	1316.118	1008.849	274.0022	512.2328
8071	2101.515	1308.148	2022.812	615.4602	941.1048	1501.537	1140.057	323.2838	587.7494
8072	2210.489	1395.418	2118.49	633.2796	974.4936	1584.204	1189.84	332.328	639.0669
8073	2183.162	1376.975	2081.556	621.9478	952.9679	1570.25	1168.71	322.6378	644.7165
8074	2120.066	1328.392	2018.285	607.156	913.9346	1518.98	1123.05	306.1183	639.6318
8075	2032.975	1285.994	1956.352	599.6304	876.1449	1440.964	1071.825	295.8744	623.7187
8076	1954.326	1259.678	1929.089	589.2502	823.7178	1384.937	1035.441	286.1841	613.1728
8077	1918.224	1245.17	1869.11	589.2502	810.3241	1363.371	1016.785	279.2626	610.4421
8078	1961.88	1246.07	1867.67	597.7273	836.1549	1390.645	1002.871	277.1399	610.8188
8079	2004.87	1269.012	1902.238	609.2321	875.0926	1427.116	1005.035	282.4926	616.2801
8080	2090.073	1328.054	2025.487	618.4013	952.6809	1521.94	1116.763	303.6265	644.434
8081	2229.929	1441.19	2184.744	637.8642	1034.192	1669.409	1284.046	330.4822	698.5763
8082	2390.115	1577.493	2340.092	653.2615	1094.177	1764.655	1409.894	366.1053	760.5338

8083	2400.557	1579.067	2345.133	644.0923	1095.899	1771.844	1421.129	381.1482	764.6769
8084	2375.451	1543.53	2279.907	643.9193	1084.418	1747.636	1405.05	383.3631	758.7448
8085	2324.352	1496.409	2213.55	635.0961	1058.97	1706.302	1366.089	374.5035	735.393
8086	2247.148	1416.674	2114.066	616.8442	1027.59	1607.884	1291.776	350.0472	700.6478
8087	2112.068	1291.392	1945.858	603.7825	954.5943	1470.669	1176.028	311.6555	638.4078
8088	1941.44	1167.01	1792.465	594.8728	858.0633	1335.463	1063.888	275.5711	569.859
8089	1839.686	1092.111	1703.372	581.7245	825.3442	1268.865	998.748	255.4523	525.886
8090	1785.476	1057.585	1656.15	583.6275	801.1397	1238.631	961.2306	249.3614	501.6868
8091	1754.039	1037.567	1614.587	580.5135	784.3018	1230.597	943.6056	245.3007	489.8226
8092	1729.378	1032.169	1607.488	581.0325	782.8668	1239.582	941.5442	245.9467	482.3839
8093	1756.483	1059.272	1642.982	587.6066	801.8094	1265.27	959.5815	251.2071	489.1635
8094	1846.351	1148.566	1771.272	600.4954	863.4208	1358.932	1032.143	274.0945	526.7335
8095	2029.42	1309.61	2003.471	627.3974	959.7604	1532.405	1158.3	318.1157	590.1976
8096	2141.839	1408.014	2102.235	641.4107	1007.021	1590.23	1209.629	333.4354	643.0216
8097	2162.278	1405.765	2070.137	640.0267	977.9377	1541.92	1156.239	331.4051	648.2004
8098	2092.406	1392.944	2023.018	626.0134	917.4743	1421.196	1028.02	312.9476	636.2421
8099	2024.977	1341.774	1973.944	620.3908	877.1973	1345.929	925.5684	293.3826	620.5173
8100	1998.983	1258.103	1846.786	605.3395	823.8135	1346.14	869.6014	278.7088	606.5815
8101	1974.877	1233.137	1733.824	600.1494	813.7682	1332.926	854.4501	274.5559	608.2764
8102	1949.439	1246.295	1733.31	602.3119	834.4329	1383.351	911.4478	281.1083	620.1406
8103	1956.77	1273.735	1798.535	613.3842	846.0089	1394.239	1011.735	292.3674	634.3589
8104	2036.752	1336.601	1919.11	620.4773	926.563	1504.18	1152.735	315.8085	669.5749
8105	2170.61	1457.16	2114.169	637.2586	1042.898	1678.711	1309.916	351.8007	717.4084
8106	2308.8	1560.961	2257.274	649.7149	1093.603	1806.306	1412.368	381.1482	761.0046
8107	2306.8	1551.402	2261.801	643.0543	1101.83	1803.24	1410.616	390.1001	756.2966
8108	2286.139	1523.512	2266.533	640.5457	1089.202	1775.438	1385.054	381.0559	741.7018
8109	2247.148	1485.5	2211.904	632.2415	1081.453	1734.844	1344.857	368.0433	717.8792
8110	2164.833	1403.178	2098.017	620.3908	1036.105	1636.215	1264.978	335.6503	682.004
8111	2017.645	1267.775	1924.46	602.4849	949.6194	1488.323	1145.314	294.9515	613.1728
8112	1856.349	1155.426	1776.931	591.6722	872.1268	1369.926	1027.298	255.5446	548.5787
8113	1763.704	1073.105	1678.372	578.6969	826.1096	1278.907	944.6363	237.9177	496.6963
8114	1710.049	1030.257	1623.641	576.4479	789.0853	1246.771	903.4083	222.2288	470.8022
8115	1670.725	1005.178	1588.456	575.5829	769.76	1224.783	882.1759	218.9064	456.584
8116	1638.177	1000.68	1574.567	571.8633	769.2817	1219.18	873.415	217.8912	448.392
8117	1649.952	1023.284	1618.702	576.6209	788.4156	1245.819	888.5662	222.1365	456.1132
8118	1742.931	1103.469	1735.573	590.9802	851.7491	1330.706	956.6955	248.8999	487.5627
8119	1918.335	1260.015	1965.611	618.9203	955.9336	1521.094	1088.419	288.399	572.9663
8120	2054.525	1359.993	2092.153	629.3005	1018.023	1607.673	1162.011	311.6555	640.3851
8121	2052.082	1349.309	2062.112	624.6294	997.9327	1554.816	1154.796	314.701	655.0742
8122	2026.865	1325.917	2007.072	617.9687	965.118	1476.484	1114.599	316.7314	659.1231
8123	2030.087	1317.595	1936.188	542.1067	936.5127	1434.199	1079.143	314.701	663.2661
8124	2037.974	1303.875	1867.876	619.8718	915.0826	1399.631	1049.871	307.2257	666.5617
8125	1970.545	1296.115	1935.468	603.7825	897.7663	1386.205	1036.884	299.5659	668.2566
8126	1998.205	1329.966	1957.175	598.5058	909.9164	1418.025	1062.342	303.9034	673.8121
8127	2039.085	1360.218	1994.212	598.3328	932.8772	1469.507	1120.268	311.1018	673.2471
8128	2107.513	1381.136	2050.075	607.848	1000.516	1560.208	1204.476	317.7465	697.4464
8129	2222.264	1482.463	2170.547	623.3319	1090.637	1693.934	1328.572	342.2951	740.7602

8130	2337.238	1559.837	2281.553	631.463	1127.757	1756.833	1399.69	372.104	774.7521
8131	2340.682	1541.505	2272.603	629.387	1095.516	1741.293	1389.899	372.2886	767.9725
8132	2313.577	1499.108	2227.953	619.2663	1057.535	1696.577	1360.833	362.1369	746.4098
8133	2274.364	1452.774	2157.275	613.0381	1014.771	1640.549	1316.204	347.4632	717.5967
8134	2196.715	1380.573	2046.68	599.4574	959.8561	1536.317	1238.386	324.5758	666.1851
8135	2052.304	1248.881	1888.04	580.5135	866.7693	1384.197	1123.05	288.3068	590.0093
8136	1900.672	1132.934	1745.45	564.4241	773.7782	1256.813	1007.303	251.9454	522.2138
8137	1806.472	1057.36	1658.619	552.4004	740.9634	1172.561	921.5486	217.7067	467.8832
8138	1763.259	1024.634	1622.2	549.8918	717.9069	1125.307	874.1364	209.2162	434.6446
8139	1727.823	1003.829	1576.522	551.2759	735.9885	1117.485	846.8229	206.3553	419.2023
8140	1724.491	1002.591	1579.711	551.7084	737.7106	1105.539	839.2988	200.4489	409.1271
8141	1750.596	1031.606	1628.064	554.6494	760.767	1131.862	854.0378	205.0633	413.176
8142	1845.796	1114.603	1752.548	572.4688	795.1125	1218.017	917.5289	225.0897	447.0738
8143	2045.194	1279.471	1983.512	600.7549	906.6636	1429.759	1044.408	272.4333	530.9707
8144	2171.054	1379.224	2102.132	618.6608	966.0747	1512.954	1129.132	304.3648	609.218
8145	2173.498	1384.735	2090.918	617.9687	951.4372	1482.192	1126.452	308.2409	624.2837
8146	2167.166	1378.324	2064.89	608.194	921.0141	1433.564	1084.915	307.7795	646.5997
8147	2150.614	1370.677	2034.849	609.4916	879.1107	1404.071	1040.388	305.8414	659.7822
8148	2113.512	1357.294	1996.784	608.7131	859.4027	1369.926	1009.261	305.2877	670.234
8149	2088.295	1340.425	1981.043	596.6893	843.6172	1381.025	1008.334	306.1183	664.8668
8150	2147.615	1354.707	2002.751	597.9868	850.6968	1449.527	1043.377	308.7023	670.4223
8151	2183.385	1373.938	2034.643	604.9935	893.0785	1491.812	1103.776	314.3319	680.4975
8152	2193.271	1405.652	2098.634	613.4707	959.9518	1553.336	1190.87	329.2825	704.0376
8153	2310.244	1488.649	2255.731	633.3661	1033.139	1681.248	1323.212	350.601	743.4908
8154	2412.776	1550.84	2329.289	645.9953	1042.228	1737.487	1392.888	377.6412	770.7032
8155	2382.561	1538.581	2308.714	637.6047	1061.745	1713.068	1369.697	382.1633	761.3813
8156	2349.457	1502.144	2257.48	636.6531	1037.253	1666.449	1340.631	373.8575	740.101
8157	2312.244	1461.995	2223.427	628.868	1010.561	1633.889	1307.546	363.7058	718.0675
8158	2239.149	1393.169	2144.724	619.4393	971.3365	1562.005	1257.557	354.477	701.5894
8159	2118.288	1289.817	2017.565	604.388	912.6908	1446.673	1172.73	326.883	651.5902
8160	1977.321	1176.794	1881.147	593.7482	835.1026	1330.601	1073.061	290.9831	592.0808
8161	1853.127	1100.77	1785.881	582.7625	806.8799	1250.894	993.2853	257.1135	545.2831
8162	1792.919	1058.71	1715.203	582.5895	780.8577	1198.249	945.667	244.1932	513.551
8163	1764.037	1033.181	1673.434	581.984	766.8899	1177.106	914.5399	232.565	506.8656
8164	1756.261	1018.336	1654.401	578.3509	761.7237	1173.935	904.1298	228.5043	495.8489
8165	1767.703	1029.47	1671.171	581.7245	768.2293	1180.278	908.871	230.3501	494.7189
8166	1808.804	1067.032	1721.582	590.2882	784.3975	1211.886	937.3183	237.6408	506.2065
8167	1896.673	1137.32	1816.539	598.7654	821.1348	1302.798	992.2546	253.1451	523.2495
8168	1966.101	1211.994	1917.052	612.1731	881.6938	1378.594	1041.728	271.049	558.2772
8169	1991.096	1251.581	1962.216	624.3699	911.7341	1429.547	1053.684	287.9376	588.8794
8170	1950.549	1249.556	1949.151	622.4668	902.3585	1410.413	1040.594	294.9515	605.3574
8171	1901.339	1235.386	1910.468	622.5533	888.582	1366.86	1023.588	295.4129	612.5136
8172	1904.671	1241.347	1851.415	624.1104	853.8539	1303.01	989.781	290.7985	614.3027
8173	1899.45	1223.69	1808.72	616.3252	811.0894	1260.091	962.5705	288.3068	610.7246
8174	1922.778	1228.863	1827.959	617.7957	826.3009	1303.221	965.0442	289.3219	609.5005
8175	1984.986	1260.802	1889.378	622.3803	875.4753	1399.737	987.9257	289.5065	611.4779
8176	2059.969	1318.72	1989.994	627.5704	918.8137	1491.706	1089.759	304.8263	630.6866

8177	2179.497	1433.205	2183.201	642.1027	1027.782	1671.84	1257.144	336.8501	690.6668
8178	2334.794	1532.958	2334.022	655.251	1082.027	1760.004	1379.385	369.5199	742.3609
8179	2326.574	1518.226	2312.109	648.1579	1077.052	1739.602	1382.065	374.7803	745.939
8180	2290.249	1478.752	2272.294	648.9364	1048.925	1705.774	1356.298	377.8258	723.4346
8181	2256.479	1446.476	2224.867	646.7738	1026.155	1667.189	1319.502	396.5602	676.7311
8182	2206.268	1393.731	2137.522	638.9022	994.1059	1588.856	1268.688	349.8627	689.4427
8183	2121.51	1309.386	2027.442	625.3214	943.4009	1499	1198.395	329.5594	653.7559
8184	1995.206	1213.231	1910.879	613.3842	883.9899	1385.36	1113.053	307.5026	613.0786
8185	1876.9	1130.46	1824.049	607.156	840.0774	1296.138	1035.544	275.6633	562.1378
8186	1820.246	1087.949	1766.231	601.6199	812.6201	1262.522	983.4937	264.0351	526.5452
8187	1792.697	1064.445	1736.293	599.5439	798.748	1238.737	958.2415	255.4523	501.5926
8188	1771.591	1054.549	1723.536	597.1218	799.035	1238.737	953.6034	248.5308	492.7416
8189	1772.368	1060.621	1728.886	601.0144	802.8618	1255.545	961.9521	263.9428	491.4233
8190	1803.028	1081.652	1746.581	606.464	821.9958	1276.899	986.2766	268.3726	500.9335
8191	1856.016	1125.287	1805.737	611.2216	854.4279	1343.18	1031.73	282.1235	524.7561
8192	1907.559	1177.469	1886.291	623.3319	886.573	1394.451	1063.064	296.2435	536.3378
8193	1934.22	1214.806	1928.678	629.041	916.422	1427.01	1092.542	314.4242	564.6801
8194	1926.999	1233.474	1926.208	632.2415	910.5861	1418.976	1086.564	322.9146	584.2655
8195	1918.446	1232.012	1898.534	637.8642	884.5639	1413.373	1071.928	321.5303	612.9844
8196	1906.782	1218.067	1877.547	636.7396	846.0089	1429.336	1039.873	325.3141	624.9428
8197	1881.788	1208.17	1883.308	634.3176	850.7924	1466.23	1041.831	333.3432	643.4924
8198	1926.777	1229.651	1872.197	631.809	864.2819	1492.023	1099.963	334.3583	649.707
8199	1965.324	1259.565	1942.772	634.5771	892.3132	1497.732	1143.871	337.1269	657.899
8200	2054.414	1317.708	2072.297	642.9678	943.8792	1599.004	1230.449	349.4935	684.2639
8201	2201.269	1451.986	2249.661	659.4896	1061.458	1746.684	1376.396	380.3176	738.4061
8202	2367.675	1568.159	2396.675	677.828	1141.055	1844.362	1477.508	409.4805	779.8367
8203	2354.567	1559.274	2389.062	673.0704	1132.158	1831.571	1478.23	410.4034	785.5805
8204	2329.795	1526.998	2344.516	667.6208	1108.91	1791.401	1445.763	406.3427	776.0703
8205	2292.693	1483.813	2273.014	656.0295	1067.293	1735.373	1397.938	394.3453	754.4134
8206	2216.932	1409.139	2157.481	641.5837	1027.973	1634.524	1317.543	365.8284	720.5157
8207	2084.852	1299.039	1995.549	622.8128	948.8541	1498.683	1204.27	330.1131	661.3829
8208	1942.218	1189.502	1870.757	615.4602	882.2678	1386.628	1096.149	288.399	599.4253
8209	1842.797	1117.864	1803.268	605.599	855.7673	1300.578	1021.527	266.7114	555.0758
8210	1801.917	1079.178	1746.787	602.5714	838.5467	1254.488	991.7393	256.9289	531.159
8211	1776.701	1059.272	1675.183	601.1009	823.7178	1239.9	967.4148	253.5143	518.0707
8212	1770.369	1060.059	1713.454	598.7654	824.8659	1247.405	962.8797	254.9909	511.4795
8213	1798.696	1086.15	1757.589	605.945	853.0885	1284.933	979.1647	260.805	523.9087
8214	1891.785	1176.456	1885.057	620.9098	918.5267	1383.034	1043.996	286.7379	557.4298
8215	2076.742	1337.613	2123.222	650.4934	1024.72	1563.168	1135.007	321.2535	622.7771
8216	2213.489	1431.631	2250.998	663.5552	1075.043	1655.666	1210.248	338.6036	691.0434
8217	2222.153	1432.418	2236.184	659.7491	1058.97	1627.652	1227.666	353.2773	718.1616
8218	2200.047	1418.023	2172.296	651.7909	1022.137	1573.845	1203.96	356.8765	732.5682
8219	2174.831	1408.801	2117.358	651.0989	988.1744	1526.38	1145.107	351.893	738.4061
8220	2181.274	1406.44	2076.001	649.4554	974.2066	1500.269	1102.643	353.831	731.6266
8221	2196.382	1405.99	2078.881	646.4278	964.0656	1489.909	1165.515	362.7829	708.7456
8222	2235.039	1419.373	2116.741	638.7292	966.553	1515.174	1180.46	368.7816	707.1449
8223	2265.366	1431.181	2105.218	641.5837	985.0173	1554.076	1229.934	366.5667	711.3821

8224	2311.466	1480.214	2163.448	649.4554	1012.283	1638.329	1303.423	373.1192	730.0259
8225	2439.436	1596.387	2307.273	664.5932	1088.436	1770.364	1405.153	396.0065	775.4112
8226	2524.084	1659.815	2437.93	681.3746	1184.202	1858.316	1509.666	432.2756	820.9848
8227	2541.302	1653.742	2441.942	679.039	1197.213	1852.185	1515.644	440.3969	827.3878
8228	2516.308	1612.019	2403.877	672.0324	1163.92	1818.357	1485.96	426	809.2148
8229	2449.434	1553.876	2321.573	658.4516	1103.648	1754.296	1434.116	408.4653	782.8499
8230	2336.682	1458.846	2182.686	641.7567	1052.847	1639.386	1353	382.8094	738.2178
8231	2179.163	1327.942	1987.422	624.9754	966.0747	1488.112	1231.583	347.2786	665.9968
8232	2008.647	1207.946	1843.288	608.367	893.0785	1355.654	1105.735	305.4723	587.8436
8233	1900.228	1129.448	1767.363	603.4364	869.6394	1288.527	1018.537	278.1551	534.643
8234	1842.797	1088.399	1704.812	596.6893	841.3211	1257.131	975.0419	268.188	506.5831
8235	1825.245	1070.181	1671.994	596.7758	821.4218	1249.414	958.5508	265.6963	489.8226
8236	1819.691	1072.43	1678.99	596.8623	823.5265	1246.877	952.0573	272.341	477.0168
8237	1862.792	1106.168	1711.602	600.0629	839.7904	1277.216	977.4126	287.8453	470.4255
8238	1966.324	1198.386	1851.93	617.7092	888.1994	1354.28	1039.976	306.8566	510.9145
8239	2158.057	1367.078	2085.363	636.7396	988.6527	1521.2	1145.726	337.773	583.0414
8240	2297.136	1464.02	2225.176	651.8774	1047.203	1607.673	1220.555	354.2002	660.7238
8241	2317.02	1460.533	2190.3	643.4003	1045.768	1602.493	1231.892	362.1369	690.6668
8242	2298.247	1439.728	2160.259	638.7292	1007.5	1584.839	1201.177	373.396	706.7682
8243	2210.156	1425.221	2128.469	634.7501	965.5963	1534.203	1178.708	368.9662	711.9471
8244	2212.378	1422.971	2094.416	631.8955	965.692	1483.989	1182.934	373.6729	713.8303
8245	2255.812	1414.987	2099.663	630.6845	983.3909	1496.886	1203.548	378.3795	712.7003
8246	2178.052	1424.096	2116.329	631.29	966.553	1504.603	1227.357	367.8588	733.4156
8247	2258.145	1441.527	2163.551	637.1721	1003.29	1546.148	1273.223	370.1659	745.374
8248	2319.353	1472.679	2217.151	646.7738	1045.768	1602.281	1329.603	374.9649	761.4754
8249	2476.872	1574.457	2370.338	668.3993	1153.779	1760.004	1449.988	400.0672	796.6915
8250	2583.181	1688.267	2532.373	684.7481	1218.069	1886.224	1569.55	442.7041	848.7622
8251	2598.511	1685.906	2539.575	681.8071	1230.698	1898.276	1581.609	445.6573	849.3271
8252	2578.515	1660.602	2472.189	682.6721	1202.475	1861.805	1551.718	435.5979	829.6476
8253	2525.528	1612.131	2400.79	675.8384	1171.574	1802.183	1506.162	420.2782	803.9418
8254	2430.439	1521.487	2287.315	658.0191	1127.948	1693.617	1412.059	391.7613	756.4849
8255	2264.699	1396.768	2098.634	639.2482	1054.665	1551.011	1294.868	352.3544	687.842
8256	2081.63	1272.048	1940.406	623.1589	986.3567	1422.887	1169.741	308.8869	617.8808
8257	1970.1	1193.438	1859.748	620.1313	938.3304	1342.863	1078.524	279.9086	561.4787
8258	1912.78	1154.976	1798.432	613.9897	909.3424	1310.198	1036.781	273.9099	528.3342
8259	1888.564	1134.284	1767.054	610.6161	903.6979	1296.138	1018.847	273.1716	511.8561
8260	1888.453	1132.034	1780.12	614.8547	913.5519	1300.578	1020.393	272.2487	507.054
8261	1894.896	1165.885	1813.35	619.8718	928.9547	1334.301	1038.842	280.0932	521.178
8262	1994.095	1252.593	1937.114	637.0856	1007.117	1433.776	1110.785	301.7808	566.0925
8263	2190.605	1414.649	2187.11	658.6246	1120.39	1610.738	1243.333	346.6326	639.4435
8264	2327.796	1492.697	2286.697	665.8907	1182.863	1688.331	1286.726	364.9055	690.4785
8265	2352.123	1477.852	2244.002	660.0086	1139.716	1623.847	1227.666	353.0004	692.8325
8266	2310.577	1456.71	2135.568	652.5695	1059.831	1527.648	1121.711	329.3748	692.9267
8267	2276.363	1442.202	2103.881	648.4174	1006.065	1455.87	1057.292	321.0689	688.8778
8268	2276.807	1432.98	2113.449	642.1027	982.5299	1416.968	1053.375	314.3319	683.134
8269	2262.255	1421.172	2099.457	650.7529	968.4664	1419.188	1059.869	303.9957	681.3449
8270	2275.697	1435.567	2139.992	651.6179	1008.169	1454.707	1104.395	305.8414	686.7121

8271	2286.805	1459.746	2162.831	657.6731	1048.064	1503.757	1186.542	319.8692	699.7062
8272	2314.021	1497.646	2235.155	670.6483	1118.572	1621.309	1275.903	345.0637	729.8375
8273	2439.103	1611.794	2392.972	684.4886	1217.591	1797.109	1423.912	377.4567	791.5126
8274	2573.294	1715.708	2541.015	699.7994	1273.175	1913.075	1542.957	417.325	843.395
8275	2577.182	1710.647	2537.62	694.1768	1278.15	1907.473	1553.058	426.4614	846.879
8276	2569.184	1684.219	2521.365	696.4259	1264.565	1873.539	1538.525	421.2933	832.9432
8277	2522.973	1635.298	2470.44	688.3812	1225.149	1818.674	1501.523	408.6499	809.2148
8278	2428.217	1547.129	2356.347	673.6759	1165.451	1707.254	1425.973	384.0091	765.7127
8279	2276.585	1408.351	2170.341	659.2301	1061.266	1560.736	1307.133	347.0017	696.0339
8280	2095.849	1284.194	2008.203	640.8052	988.8441	1442.339	1181.182	305.7491	625.4136
8281	2003.426	1212.444	1939.891	628.4355	947.5147	1368.869	1097.592	282.8618	573.5312
8282	1951.771	1178.256	1879.193	629.733	927.998	1327.218	1057.498	271.7873	546.6955
8283	1939.33	1164.873	1852.444	628.7815	921.2055	1315.59	1036.369	266.896	533.3247
8284	1951.549	1168.584	1866.333	632.7606	925.1279	1321.827	1037.09	269.4801	526.1685
8285	1982.209	1202.547	1931.764	640.3727	944.6446	1356.817	1054.406	276.9554	534.8313
8286	2063.523	1292.741	2053.264	656.8945	1006.256	1458.09	1131.811	298.2738	575.0378
8287	2243.26	1468.068	2323.22	685.6996	1107.762	1654.397	1266.73	343.9562	652.2493
8288	2359.122	1541.168	2414.371	701.3565	1137.419	1752.498	1319.296	364.5364	706.5799
8289	2372.563	1522.387	2364.68	694.9553	1112.163	1679.028	1262.298	354.0156	717.0317
8290	2341.57	1491.01	2283.817	681.2016	1054.569	1541.18	1149.952	342.8488	714.1128
8291	2277.363	1469.08	2216.431	666.8423	1025.581	1441.493	1069.763	326.237	709.2164
8292	2216.932	1447.713	2149.456	662.5172	1014.866	1399.948	1033.483	318.854	700.177
8293	2273.253	1448.95	2122.708	660.0951	1016.014	1407.982	1055.54	315.5316	697.0697
8294	2341.126	1435.792	2153.777	665.1122	1032.278	1470.247	1084.193	319.9614	697.3522
8295	2362.899	1477.403	2189.065	669.0048	1064.71	1568.982	1146.55	328.2673	709.8755
8296	2383.672	1528.01	2295.751	677.828	1124.217	1673.848	1276.315	349.2166	736.8054
8297	2487.648	1647.556	2488.958	694.0903	1227.636	1837.385	1446.69	393.4224	801.117
8298	2629.837	1759.005	2639.368	706.9791	1296.423	1966.566	1574.394	438.2743	861.3797
8299	2626.282	1764.741	2652.742	704.557	1307.329	1964.346	1586.144	451.4714	864.9578
8300	2616.507	1716.72	2595.232	708.7956	1302.45	1938.341	1568.004	448.2413	848.2914
8301	2554.188	1664.313	2528.875	702.308	1267.626	1903.35	1544.091	435.0442	823.9038
8302	2470.429	1583.903	2410.05	685.0076	1213.19	1817.934	1473.798	414.0949	786.9929
8303	2335.461	1450.075	2228.056	670.6483	1126.896	1677.02	1356.298	373.3037	729.3667
8304	2148.837	1310.623	2048.943	653.867	1037.731	1534.097	1239.519	327.2522	659.2172
8305	2044.194	1238.31	1966.228	638.1237	996.7847	1443.713	1152.219	303.9034	603.945
8306	1984.542	1198.386	1900.386	633.2796	961.1955	1400.476	1103.467	288.6759	578.0509
8307	1954.215	1177.581	1872.814	629.9925	951.4372	1379.228	1079.349	282.0312	560.8196
8308	1940.218	1173.308	1868.082	627.4839	949.6194	1380.074	1076.154	282.2158	552.4393
8309	1968.434	1204.009	1912.937	635.7016	963.4916	1407.348	1092.439	287.1993	556.5823
8310	2038.529	1279.921	2040.404	654.9915	1025.39	1504.603	1158.61	306.672	593.6816
8311	2205.046	1440.74	2280.01	676.444	1130.723	1681.248	1286.004	352.2621	668.6333
8312	2317.576	1528.91	2394	692.3603	1176.644	1768.038	1340.94	369.8891	725.6945
8313	2308.8	1527.785	2372.396	689.5057	1170.33	1734.21	1301.361	362.0446	742.6434
8314	2278.696	1518.788	2309.948	685.3536	1124.026	1650.38	1224.677	346.0789	721.8339
8315	2272.142	1491.798	2232.686	680.077	1067.963	1590.336	1164.588	334.6352	706.2974
8316	2230.263	1484.6	2228.365	673.1569	1010.657	1544.139	1085.945	327.1599	700.8361
8317	2216.488	1456.147	2182.584	668.2263	982.8169	1516.654	1051.932	318.5771	700.2712

8318	2249.925	1459.071	2199.97	663.3822	995.1583	1525.851	1108.621	313.6859	701.6836
8319	2273.697	1464.807	2241.122	672.2919	1033.713	1569.828	1178.09	320.6997	710.723
8320	2315.354	1491.235	2278.056	678.7795	1092.646	1666.554	1263.226	343.864	738.2178
8321	2428.661	1607.745	2464.473	706.1141	1195.3	1818.886	1394.434	387.4237	797.1623
8322	2541.191	1703.674	2592.557	722.9819	1230.889	1905.993	1501.833	422.0316	847.0673
8323	2530.082	1689.504	2573.525	717.7053	1224.766	1880.199	1497.504	435.2288	846.7848
8324	2499.312	1659.702	2535.459	718.4838	1209.076	1838.02	1470.396	428.3995	843.0184
8325	2443.769	1613.481	2488.444	714.0722	1186.307	1816.243	1446.278	411.4185	803.1885
8326	2387.56	1550.727	2392.457	702.654	1160.476	1762.013	1393.815	392.4996	745.4682
8327	2251.702	1428.369	2242.356	689.1597	1095.994	1663.172	1311.772	361.7678	699.8004
8328	2099.515	1306.349	2098.325	679.9905	1035.435	1548.474	1210.866	326.4216	637.6545
8329	1976.432	1206.709	1975.899	673.4164	970.8581	1467.921	1120.989	293.4749	576.8268
8330	1906.671	1156.663	1924.357	672.9839	942.1572	1423.733	1070.691	277.8782	545.9422
8331	1868.346	1139.007	1885.777	672.7244	935.2689	1397.199	1048.84	267.2652	522.4963
8332	1854.683	1140.019	1883.719	671.2538	942.6355	1393.077	1018.847	282.4926	513.3627
8333	1873.345	1156.551	1910.056	674.3679	947.8017	1411.365	1048.531	269.9415	514.8693
8334	1903.56	1186.578	1953.266	687.1702	968.9447	1452.593	1069.248	289.7834	530.3116
8335	1978.987	1259.453	2053.367	695.5608	1004.343	1531.56	1129.544	304.5494	558.0889
8336	2057.08	1350.659	2169.004	710.3527	1046.533	1612.43	1186.954	321.438	588.4086
8337	2099.404	1405.765	2246.986	717.0133	1088.341	1672.474	1209.629	346.448	632.664
8338	2117.178	1419.373	2239.784	715.2833	1094.081	1662.96	1197.879	359.8297	664.961
8339	2096.516	1413.862	2198.941	711.3907	1043.759	1626.067	1185.717	361.8601	680.5916
8340	2083.408	1392.719	2157.584	713.8992	1003.673	1596.467	1172.524	365.367	688.5953
8341	2051.859	1380.686	2142.049	708.0171	1001.09	1592.767	1181.491	374.8726	691.985
8342	2062.079	1377.874	2125.794	712.8612	1031.226	1610.527	1230.243	380.0407	697.3522
8343	2106.958	1399.804	2164.58	703.4325	1075.043	1650.592	1279.511	388.5312	707.239
8344	2174.387	1462.22	2276.204	713.0342	1117.329	1747.319	1362.379	396.9294	723.8113
8345	2310.577	1583.791	2450.275	730.2481	1210.033	1907.578	1499.977	426.0923	777.8594
8346	2451.434	1667.125	2563.237	743.4828	1249.066	1977.454	1591.813	471.1287	829.3651
8347	2436.882	1649.581	2531.653	739.3307	1251.936	1953.035	1573.054	474.6356	837.5571
8348	2402.112	1619.441	2491.324	730.0751	1254.232	1911.067	1535.64	447.8722	814.8644
8349	2351.457	1567.147	2429.7	721.9439	1234.907	1851.551	1485.032	435.1365	791.136
8350	2279.585	1498.995	2333.405	708.3631	1180.758	1767.087	1414.326	407.081	760.4397
8351	2183.273	1389.683	2189.682	692.7063	1119.051	1659.577	1322.697	369.9814	710.9113
8352	2061.968	1281.045	2035.878	679.039	1043.185	1568.77	1212.206	334.3583	658.0873
8353	1948.217	1174.207	1918.493	665.8042	984.7303	1486.843	1123.463	312.3938	607.5231
8354	1877.9	1124.949	1847.094	660.1816	956.125	1435.89	1072.34	294.7669	563.0794
8355	1829.133	1095.934	1802.033	652.5695	944.2619	1407.454	1043.171	281.2929	541.3283
8356	1803.806	1080.864	1789.173	648.1579	927.6154	1388.002	1028.226	268.4649	527.6751
8357	1801.917	1087.275	1801.107	646.6873	924.7453	1377.22	1021.63	268.6495	522.3079
8358	1823.357	1112.129	1855.222	647.4659	948.9497	1398.997	1032.143	275.6633	527.9576
8359	1873.234	1155.876	1917.361	649.8879	984.4433	1443.607	1064.713	288.8605	545.3772
8360	1929.776	1208.845	1977.957	661.2196	1043.28	1490.121	1099.344	301.1347	565.3393
8361	1979.654	1270.811	2039.273	671.1673	1070.259	1537.797	1125.112	311.5633	587.3728
8362	1977.654	1305.112	2049.972	673.5894	1024.816	1544.562	1123.05	325.6833	614.9618
8363	1950.549	1310.623	2038.861	675.0599	979.4684	1533.251	1108.414	337.5884	621.553
8364	1925.777	1303.088	1999.253	679.2985	963.4916	1519.826	1088.11	331.1282	625.1311

8365	1931.554	1308.711	1984.232	681.8071	962.1522	1533.674	1075.638	326.237	624.7545
8366	1961.88	1302.301	2005.014	681.0285	981.1905	1546.782	1104.086	323.6529	624.1895
8367	2006.425	1319.282	2040.404	674.6274	1020.224	1579.765	1144.489	321.438	630.2158
8368	2054.192	1374.163	2124.045	676.5305	1090.733	1641.395	1236.84	333.2509	657.334
8369	2229.152	1509.904	2310.051	697.9829	1183.245	1801.232	1388.043	371.2734	711.0055
8370	2390.892	1630.8	2459.946	709.5741	1209.937	1906.31	1501.111	403.1127	771.9273
8371	2397.113	1627.088	2474.452	701.1835	1216.347	1888.55	1500.08	408.0962	778.5185
8372	2389.781	1601.897	2438.033	699.7994	1190.421	1838.443	1464.109	403.4818	768.5375
8373	2361.455	1554.551	2353.775	691.7548	1169.086	1768.038	1416.903	392.4073	754.4134
8374	2302.357	1485.387	2251.204	674.7139	1109.101	1658.943	1341.765	378.2873	722.2105
8375	2178.275	1373.151	2102.544	658.1921	1032.374	1520.354	1244.673	399.698	665.9968
8376	2045.194	1263.052	1963.862	641.0647	968.0837	1409.991	1126.864	291.0754	599.5195
8377	1959.547	1186.016	1891.95	634.5771	926.276	1346.563	1049.046	263.1122	548.2962
8378	1913.447	1145.53	1837.527	633.3661	903.3152	1317.809	1011.735	255.1755	515.905
8379	1896.118	1126.074	1823.535	633.1066	885.9033	1309.564	983.8029	266.9883	515.9992
8380	1888.564	1126.861	1841.539	638.3832	885.1379	1315.484	984.7305	267.542	509.7846
8381	1922.778	1160.599	1883.102	648.5039	908.003	1354.492	1018.022	266.3423	514.4926
8382	2023.755	1252.93	2015.096	667.7938	965.5963	1459.464	1097.489	286.2764	557.5239
8383	2199.714	1423.534	2264.578	694.9553	1079.539	1640.232	1238.18	324.1144	633.6997
8384	2344.903	1529.135	2382.684	712.2557	1145.647	1720.045	1287.344	351.0624	697.3522
8385	2354.012	1519.351	2344.824	708.1036	1125.748	1673.954	1243.745	339.711	708.8398
8386	2309.022	1498.208	2263.652	693.3118	1077.53	1566.445	1139.542	326.1447	708.4631
8387	2229.485	1468.181	2201.41	680.423	1035.435	1511.686	1072.752	317.1005	704.4142
8388	2180.274	1450.637	2150.691	660.2681	999.6548	1488.535	1024.412	309.9944	686.2413
8389	2118.066	1446.251	2148.428	673.4164	975.9287	1422.887	988.1318	303.5342	676.5427
8390	2119.621	1455.36	2199.867	673.2434	1007.5	1396.142	1030.494	310.3635	681.6274
8391	2146.171	1470.205	2222.398	672.7244	1037.157	1487.055	1116.351	324.299	692.6442
8392	2217.155	1504.843	2330.627	684.9211	1098.482	1630.612	1252.506	344.2331	719.8565
8393	2359.122	1618.541	2518.484	714.6777	1202.953	1829.774	1420.201	386.7777	783.7915
8394	2540.969	1767.89	2676.61	739.9363	1252.128	1978.511	1567.591	430.9835	833.5082
8395	2562.63	1788.47	2688.544	740.1958	1259.781	1985.594	1579.753	451.3791	834.4498
8396	2560.409	1766.428	2671.774	737.3412	1281.594	1960.435	1569.137	446.1187	822.0206
8397	2527.083	1730.89	2623.113	731.5456	1278.82	1908.847	1539.35	435.9671	796.5973
8398	2435.66	1646.432	2517.867	715.9753	1221.418	1814.129	1462.666	407.6347	771.7389
8399	2304.023	1517.214	2339.577	693.8308	1163.346	1675.857	1355.267	374.2266	712.0412
8400	2128.508	1376.75	2173.633	683.0181	1084.514	1554.076	1232.408	328.3596	642.4567
8401	1999.427	1279.696	2066.536	676.617	1030.078	1485.575	1148.818	303.3497	589.7268
8402	1948.106	1240.109	2002.03	678.866	998.1241	1451.007	1109.445	296.5204	562.6086
8403	1929.221	1224.252	1998.944	677.482	1001.09	1446.356	1091.82	293.3826	539.5393
8404	1916.113	1228.076	2012.318	679.212	1013.91	1463.692	1090.996	296.3358	537.7503
8405	1952.549	1264.738	2066.639	682.4126	1028.164	1507.669	1103.261	301.9653	541.705
8406	2046.305	1354.37	2204.291	697.1179	1096.09	1622.261	1167.061	320.146	581.5349
8407	2224.264	1531.946	2429.082	722.7224	1202.379	1812.754	1270.131	347.4632	651.6844
8408	2339.571	1609.207	2539.472	740.8013	1248.779	1912.653	1336.405	377.1798	711.8529
8409	2350.901	1607.745	2518.587	740.2823	1239.978	1884.216	1354.958	381.1482	734.2631
8410	2324.796	1587.839	2469.72	726.1825	1197.022	1817.829	1333.725	388.0698	750.082
8411	2276.252	1565.347	2413.753	721.7709	1147.465	1769.201	1318.986	391.023	755.7317

8412	2237.039	1548.591	2365.194	722.5494	1108.527	1743.936	1308.886	392.4073	745.1857
8413	2208.823	1530.822	2345.75	711.7367	1083.175	1737.804	1309.092	399.2366	725.5062
8414	2212.933	1536.67	2372.602	710.9582	1106.805	1753.027	1331.252	393.6993	735.5813
8415	2222.264	1533.071	2368.795	709.9201	1116.659	1792.141	1365.574	409.6651	729.3667
8416	2259.145	1556.8	2413.856	719.3488	1142.012	1846.582	1425.87	430.5221	741.7018
8417	2379.895	1660.489	2524.863	732.2376	1240.839	1985.7	1532.651	432.6447	807.5199
8418	2534.748	1750.571	2654.594	745.3859	1289.248	2096.592	1642.214	460.1464	858.8373
8419	2532.748	1743.711	2655.211	739.0712	1276.236	2094.055	1640.462	464.0225	858.8373
8420	2511.198	1713.908	2602.125	737.8602	1274.132	2058.43	1603.872	459.4081	842.8301
8421	2475.095	1676.121	2539.78	726.3555	1233.95	2006.737	1553.161	432.3679	822.2089
8422	2378.117	1582.216	2410.461	706.5466	1174.539	1886.119	1463.284	404.4047	773.0572
8423	2247.592	1449.512	2233.612	679.9905	1115.128	1724.802	1338.982	362.8752	714.3011
8424	2057.08	1317.033	2058.1	660.1816	1042.898	1590.97	1217.359	328.9133	645.7523
8425	1920.112	1213.344	1958.307	650.4069	988.4614	1488.746	1129.647	313.5013	586.8078
8426	1862.792	1165.435	1896.579	640.8052	953.8289	1442.021	1083.575	299.5659	561.9495
8427	1836.02	1144.63	1855.428	639.5942	952.0112	1416.439	1062.858	291.7214	542.3641
8428	1821.024	1146.654	1840.201	638.7292	956.6033	1412.845	1059.456	294.3055	532.1006
8429	1843.463	1175.669	1882.588	645.5628	982.6255	1444.241	1077.184	301.4116	538.4094
8430	1927.666	1257.541	1996.269	663.3822	1017.736	1548.262	1147.89	323.0069	568.8232
8431	2119.733	1431.631	2239.887	689.7652	1120.008	1725.225	1253.022	361.3986	647.2588
8432	2241.038	1534.983	2369.515	708.0171	1186.976	1818.78	1313.008	385.7626	710.3463
8433	2224.819	1500.457	2317.253	699.8859	1156.649	1778.292	1288.581	388.9003	707.3332
8434	2198.048	1466.719	2206.657	688.1217	1093.985	1693.194	1161.702	359.4606	711.3821
8435	2157.057	1455.698	2092.358	678.52	1031.704	1626.701	1065.022	362.5061	667.1267
8436	2136.84	1444.564	2053.676	676.0114	1011.709	1567.819	1005.757	346.6326	658.3698
8437	2104.514	1432.98	2059.334	666.5827	973.2499	1517.923	981.9476	342.3873	650.8369
8438	2111.512	1446.701	2114.375	668.6588	976.694	1520.249	1021.733	344.6945	656.2982
8439	2135.507	1462.67	2147.502	664.2472	1041.654	1539.594	1111.404	351.9853	668.5391
8440	2182.163	1488.649	2225.896	675.4059	1078.2	1666.977	1242.921	368.7816	695.469
8441	2315.354	1592.9	2376.511	691.4088	1157.127	1824.277	1396.907	404.8661	744.9032
8442	2470.985	1718.632	2508.094	704.038	1207.163	1941.089	1525.848	425.1694	826.5403
8443	2468.874	1715.146	2518.999	702.308	1204.101	1929.355	1527.497	448.6105	812.9812
8444	2446.435	1683.994	2499.04	700.0589	1189.464	1891.087	1513.686	432.1833	822.9622
8445	2407.777	1639.347	2441.736	687.2567	1154.736	1839.817	1488.949	436.0594	776.5411
8446	2334.572	1556.125	2338.857	671.9459	1127.852	1743.196	1421.129	411.4185	753.9426
8447	2216.599	1422.297	2180.423	651.0124	1056.291	1596.256	1309.195	356.9688	723.7171
8448	2029.976	1279.021	1994.212	632.328	963.4916	1466.652	1185.511	324.5758	636.0537
8449	1899.45	1179.156	1876.826	619.1798	904.2719	1384.197	1095.118	307.8718	557.9947
8450	1843.685	1138.332	1826.724	616.6712	889.7301	1346.352	1042.862	295.7821	527.2043
8451	1825.689	1119.101	1787.733	614.4222	897.6707	1329.861	1020.702	291.26	507.3364
8452	1824.134	1121.126	1791.951	613.0381	893.8439	1329.544	1015.548	289.7834	506.489
8453	1840.019	1147.666	1841.127	614.4222	914.7956	1354.28	1035.441	294.49	513.1744
8454	1922.334	1234.936	1972.195	629.56	964.1613	1448.47	1105.013	320.146	554.7933
8455	2099.071	1403.403	2214.373	647.8984	1073.225	1641.606	1235.5	362.5984	632.9465
8456	2216.932	1489.548	2317.15	662.8632	1110.345	1726.387	1285.695	381.3328	689.4427
8457	2185.051	1457.609	2259.537	653.2615	1078.2	1669.197	1241.169	376.0724	683.4164
8458	2119.288	1403.403	2128.263	648.9364	996.5934	1540.651	1129.028	358.9991	672.023

8459	2063.301	1361.568	2015.919	645.6493	915.7523	1417.073	1023.588	342.8488	653.5676
8460	1995.095	1327.267	1933.41	644.7843	859.4984	1343.286	961.1275	324.0221	640.291
8461	1995.761	1302.301	1913.349	639.5942	854.9062	1320.664	952.7788	316.2699	628.0501
8462	2040.529	1328.729	1926.517	636.2206	879.5891	1383.668	1004.829	312.5784	632.0048
8463	2061.968	1357.182	1982.175	640.1132	927.9024	1466.23	1090.068	324.8527	640.8559
8464	2109.846	1393.507	2049.355	649.6284	992.1925	1552.808	1202.311	340.0802	670.234
8465	2235.373	1498.658	2248.426	668.2263	1099.917	1729.347	1361.039	379.5793	731.0616
8466	2407.888	1622.702	2407.169	676.1844	1172.435	1840.557	1480.909	413.172	795.5615
8467	2403.445	1612.468	2403.568	667.1883	1166.503	1841.085	1486.372	428.0303	781.3433
8468	2382.783	1584.353	2369.207	663.2092	1159.424	1808.209	1468.541	422.4931	769.8557
8469	2334.016	1545.779	2311.388	655.6835	1133.401	1761.061	1443.495	409.9419	744.3383
8470	2254.812	1465.594	2202.645	641.9297	1072.938	1663.594	1374.335	379.0256	726.8244
8471	2144.949	1322.206	2001.207	622.8993	977.3637	1518.24	1263.535	347.4632	649.4245
8472	1992.429	1194.113	1836.806	602.5714	902.3585	1397.411	1136.14	301.7808	593.3049
8473	1872.679	1106.955	1750.594	591.4127	852.1318	1314.85	1046.366	280.7392	533.1364
8474	1800.806	1060.284	1689.586	592.4507	814.5335	1267.385	995.1406	270.5875	515.7167
8475	1764.926	1034.306	1655.327	592.1047	788.32	1247.617	967.3117	259.2361	515.8109
8476	1751.595	1028.12	1654.71	585.7036	785.9282	1242.542	963.7043	258.9593	486.7153
8477	1770.813	1053.536	1689.278	586.6551	803.1488	1270.45	981.1231	263.4814	495.8489
8478	1857.904	1135.633	1802.65	598.5923	870.6918	1365.909	1042.45	282.2158	534.5488
8479	2043.639	1292.291	2025.178	626.2729	997.4544	1549.319	1167.164	323.2838	606.9582
8480	2177.941	1399.13	2175.073	645.5628	1070.738	1653.975	1233.748	347.5555	673.7179
8481	2195.493	1397.668	2128.572	644.5248	1053.995	1620.781	1200.868	338.6958	674.5654
8482	2191.716	1361.455	2062.009	626.3594	998.6981	1540.122	1118.412	319.5	666.4676
8483	2172.72	1343.574	2037.421	647.2063	942.1572	1455.447	1031.73	304.2725	647.6355
8484	2136.506	1332.777	1964.377	644.3518	901.6888	1431.45	985.5551	291.3523	638.0311
8485	2109.735	1319.282	1930.118	640.8052	883.9899	1401.216	984.9367	287.9376	635.5829
8486	2113.734	1319.17	1957.278	634.5771	894.9919	1393.711	1044.82	293.3826	638.9727
8487	2138.062	1329.966	1978.265	639.7672	918.5267	1454.601	1108.518	305.1031	648.9537
8488	2186.939	1368.315	1998.018	650.6664	966.7443	1556.191	1188.603	324.0221	669.669
8489	2298.913	1459.634	2184.95	666.8423	1061.84	1708.205	1315.688	359.5529	723.1522
8490	2389.781	1533.071	2278.673	673.7624	1118.285	1767.827	1414.223	396.2834	778.236
8491	2383.005	1505.068	2246.266	672.4649	1110.536	1745.204	1410.1	403.7587	781.3433
8492	2347.68	1467.843	2202.954	670.1293	1086.906	1697.317	1387.734	397.5754	761.2871
8493	2288.694	1425.221	2135.156	659.5761	1049.02	1642.135	1353	385.4857	757.3324
8494	2228.818	1364.604	2051.927	646.4278	1012.57	1561.371	1293.631	369.7045	736.9937
8495	2105.625	1263.389	1916.023	632.328	943.0182	1454.601	1212	340.7262	651.1194
8496	1948.883	1154.414	1768.495	616.4982	878.6324	1335.146	1103.776	305.1954	591.7983
8497	1815.47	1066.02	1644.114	608.021	825.5356	1240.639	1016.888	271.3258	536.8086
8498	1739.598	1010.914	1574.773	603.2634	791.4771	1195.606	968.5485	252.9606	498.5795
8499	1693.053	977.9625	1518.601	596.7758	762.2978	1177.635	942.781	236.9948	474.9452
8500	1674.391	965.5917	1506.564	592.8832	753.1135	1161.355	930.5157	234.1339	465.435
8501	1681.167	970.54	1522.716	593.7482	755.6009	1169.389	935.36	234.3185	467.1299
8502	1706.273	998.4304	1562.119	596.0838	783.2495	1207.763	962.9828	242.1629	475.2277
8503	1769.591	1059.272	1649.978	607.848	812.3331	1272.353	1016.682	258.221	498.9562
8504	1856.571	1136.533	1767.774	625.4944	859.8811	1346.14	1056.364	275.4788	529.0875
8505	1907.67	1187.703	1817.259	636.9991	890.8781	1379.228	1064.094	288.9528	560.2546

8506	1918.224	1211.657	1823.021	640.9782	864.9516	1378.594	1006.066	288.7682	576.0736
8507	1912.558	1219.979	1814.584	638.1237	820.3694	1322.355	918.0443	286.2764	572.1188
8508	1888.675	1217.055	1775.696	639.9402	792.7208	1276.159	863.8294	274.1867	562.232
8509	1879.899	1206.596	1764.688	643.0543	784.1105	1306.604	848.1628	262.0971	555.9232
8510	1889.786	1207.833	1785.161	644.6978	783.8235	1333.138	894.132	266.7114	554.7933
8511	1919.223	1211.994	1807.589	646.5143	810.5154	1359.672	1001.634	278.9857	565.8101
8512	2000.205	1260.465	1884.851	650.8394	870.2134	1446.144	1091.408	283.7847	580.9699
8513	2128.842	1381.361	2024.252	665.8907	970.8581	1586.953	1240.138	320.2383	631.7224
8514	2257.923	1459.971	2129.086	674.0219	1025.103	1661.163	1344.136	355.1231	699.0471
8515	2246.592	1450.637	2115.609	669.3508	1025.294	1636.109	1338.157	353.185	701.4953
8516	2225.708	1421.509	2070.034	663.2957	999.1764	1598.687	1312.905	345.2483	690.9493
8517	2195.493	1387.096	2011.495	657.6731	965.3093	1550.694	1280.129	342.5719	671.5522
8518	2154.947	1334.914	1943.492	641.5837	909.3424	1478.175	1232.408	329.3748	650.0837
8519	2064.301	1260.465	1825.49	627.9165	857.011	1378.277	1157.991	307.8718	609.4063
8520	1948.994	1175.219	1714.071	616.3252	791.2857	1272.882	1066.671	285.9996	562.4203
8521	1867.68	1109.43	1616.13	605.426	781.2404	1208.714	984.1121	248.4385	509.1255
8522	1813.581	1065.232	1552.962	599.3709	732.9271	1184.823	927.7328	227.6737	471.8379
8523	1757.483	1025.871	1504.198	594.6133	726.1345	1153.427	889.2877	220.5676	447.0738
8524	1661.949	1006.528	1473.745	593.2292	727.0912	1145.604	870.1167	211.9848	433.6088
8525	1561.084	999.3301	1477.346	595.2188	719.4376	1156.387	871.972	211.4311	428.5241
8526	1569.415	1010.239	1513.971	603.0904	717.0459	1187.255	890.1123	212.9077	436.057
8527	1590.299	1053.087	1576.83	605.599	727.1869	1236.517	927.2175	224.536	446.8854
8528	1644.731	1116.29	1648.229	613.2111	773.6825	1303.327	982.7722	236.1642	471.273
8529	1719.714	1158.688	1746.787	630.944	825.3442	1353.646	1001.531	251.3917	492.6474
8530	1706.717	1200.861	1772.918	638.7292	817.4036	1354.597	998.3358	271.9718	500.8394
8531	1689.943	1201.985	1764.585	645.4763	787.8416	1337.155	978.9586	269.3878	529.37
8532	1712.715	1205.022	1739.894	648.2444	773.7782	1323.941	969.3731	271.1412	539.0685
8533	1745.264	1208.733	1723.948	645.5628	764.9765	1316.752	970.713	274.8328	550.9327
8534	1729.378	1217.73	1692.981	643.0543	755.4095	1305.547	980.4016	271.5104	560.7254
8535	1779.922	1242.921	1742.98	643.4003	790.329	1320.029	1020.702	271.5104	567.6933
8536	1851.683	1275.985	1824.049	649.8879	873.6575	1436.102	1098.932	283.9692	581.2524
8537	2016.645	1370.902	1992.36	661.1331	990.3748	1597.841	1245.188	313.9627	634.7355
8538	2161.612	1478.19	2104.395	673.3299	1032.948	1681.883	1333.313	340.9107	685.8646
8539	2174.609	1474.366	2105.115	668.8318	1031.513	1668.563	1333.21	346.5403	689.7252
8540	2174.164	1445.464	2071.474	663.8147	1020.702	1631.775	1304.247	341.1876	683.134
8541	2138.95	1395.306	1988.656	653.6075	991.1402	1578.496	1266.318	324.4835	671.3639
8542	2085.518	1331.765	1919.213	640.7187	916.9003	1490.649	1204.579	306.1183	643.5866
8543	1979.543	1228.976	1777.754	618.9203	834.6242	1364.323	1112.64	276.5862	592.0808
8544	1839.686	1123.937	1659.134	603.0904	768.8033	1236.94	1006.891	249.2691	539.5393
8545	1721.824	1036.555	1549.156	592.1047	700.8777	1135.033	914.8491	221.029	480.0299
8546	1665.948	992.6949	1481.05	591.7587	668.5413	1095.602	861.768	198.6031	456.3015
8547	1643.065	970.4276	1443.808	587.6066	662.7054	1073.614	828.1672	178.669	440.4825
8548	1640.51	965.3668	1445.557	584.9251	658.6873	1072.557	820.5401	178.7613	432.1964
8549	1661.283	990.2207	1486.502	585.9631	679.2563	1100.465	831.0532	179.2227	436.5278
8550	1720.047	1061.409	1591.954	599.1114	714.5585	1180.806	880.9391	195.3731	460.6329
8551	1868.013	1181.855	1771.478	616.7577	798.174	1314.638	968.5485	216.7838	518.259
8552	1992.206	1292.741	1940.2	629.9925	868.7784	1436.736	1064.507	251.7608	567.3166

8553	2044.972	1341.774	2016.536	637.8642	915.1783	1478.492	1102.849	273.9099	602.2502
8554	2086.296	1361.792	2027.853	638.8157	908.577	1451.43	1092.129	283.7847	628.8034
8555	2059.635	1363.479	2008.512	640.6322	891.8348	1419.716	1080.276	288.0299	645.7523
8556	2058.969	1358.531	1973.121	636.3936	866.865	1386.205	1070.279	297.1664	651.4019
8557	2060.857	1353.695	1937.011	627.1379	865.4299	1373.097	1056.261	296.2435	652.061
8558	2063.412	1377.987	1951.825	628.2625	885.4249	1416.439	1085.533	295.136	652.061
8559	2118.177	1386.309	2008.409	632.4145	916.8047	1463.904	1133.667	299.289	664.4902
8560	2203.713	1395.531	2029.088	638.4697	966.0747	1534.414	1213.031	310.4558	679.5559
8561	2254.035	1488.761	2160.773	652.2235	1048.255	1675.328	1336.199	337.0347	721.3631
8562	2380.339	1592.788	2278.879	666.0637	1086.906	1749.116	1413.295	361.3063	749.6112
8563	2385.116	1581.767	2267.459	665.0257	1087.097	1767.827	1418.655	366.7513	755.4492
8564	2369.342	1552.189	2222.809	662.0847	1066.337	1736.959	1400.206	364.2595	742.6434
8565	2341.903	1522.275	2182.275	656.0295	1059.353	1685.265	1367.842	347.2786	718.0675
8566	2266.588	1447.488	2078.573	645.5628	999.6548	1594.141	1314.967	329.2825	689.631
8567	2131.73	1345.711	1945.138	632.2415	927.8067	1472.044	1232.202	304.9185	637.5603
8568	1985.43	1236.623	1804.297	619.8718	852.5145	1347.197	1134.285	276.0325	579.0867
8569	1851.906	1146.879	1690.306	608.6266	816.8296	1247.934	1035.441	244.8393	526.451
8570	1776.701	1094.135	1627.756	606.81	780.0924	1197.086	978.031	228.6889	492.8357
8571	1734.933	1063.77	1594.937	602.1389	770.2384	1171.927	946.9038	224.3514	475.2277
8572	1727.157	1053.649	1581.666	605.772	755.4095	1162.941	938.1429	223.8899	461.0095
8573	1737.154	1060.509	1605.122	608.1075	768.7076	1188.629	950.7174	224.4437	469.1073
8574	1777.145	1115.165	1678.784	623.1589	784.8759	1254.699	997.4081	243.4549	494.6248
8575	1871.234	1200.973	1819.317	637.0856	884.1812	1365.486	1055.437	269.9415	545.0006
8576	1963.546	1293.753	1932.793	655.1645	966.4573	1468.555	1118.928	291.4445	596.318
8577	1993.428	1336.714	1970.549	670.5618	977.9377	1491.495	1124.081	307.5949	628.0501
8578	2006.425	1358.081	1952.648	671.5999	935.0776	1413.796	1040.491	304.734	633.5114
8579	1986.319	1353.358	1917.258	658.7976	885.3293	1345.189	964.5288	299.4736	625.4136
8580	1951.882	1339.525	1903.472	654.559	855.5759	1340.326	953.6034	291.1677	614.3027
8581	1917.779	1320.519	1874.46	644.6113	850.2184	1377.854	993.3884	285.7227	607.1465
8582	1923.222	1318.495	1898.328	642.3622	859.02	1414.853	1042.656	296.8895	613.6436
8583	1956.215	1317.37	1934.027	649.1959	907.8117	1436.736	1110.27	315.7162	632.7581
8584	2006.981	1338.963	1995.343	657.0676	973.8239	1516.02	1193.55	332.6971	657.1457
8585	2096.96	1425.558	2132.481	670.9943	1048.255	1627.546	1308.37	360.8449	706.6741
8586	2223.153	1531.496	2262.418	684.4886	1095.707	1698.057	1403.092	386.87	760.1572
8587	2212.045	1485.612	2188.139	677.136	1078.487	1636.638	1376.912	387.7929	743.8674
8588	2186.495	1435.005	2137.317	674.8004	1062.893	1597.736	1344.032	375.7032	721.9281
8589	2166.722	1413.75	2107.996	676.3575	1058.97	1583.782	1324.346	364.5364	704.2259
8590	2133.396	1384.51	2069.725	669.6103	1021.085	1550.799	1295.486	351.9853	680.0267
8591	2090.961	1349.984	2017.359	660.5276	998.6981	1500.903	1255.598	342.6642	655.3566
8592	1982.764	1276.659	1928.986	651.7909	943.6879	1417.602	1187.778	323.8375	615.3385
8593	1876.567	1189.277	1827.65	643.4868	909.3424	1340.22	1117.691	306.026	583.5122
8594	1807.582	1133.946	1764.585	642.1027	870.7874	1288.104	1065.022	290.7062	548.4845
8595	1782.81	1102.569	1726.314	638.3832	851.2708	1263.051	1029.772	281.1083	524.1911
8596	1769.48	1091.436	1714.997	635.9611	842.5648	1255.968	1017.404	278.5243	505.924
8597	1772.257	1099.308	1727.96	635.6151	854.2365	1270.768	1018.95	278.8011	503.7583
8598	1800.029	1133.721	1783.103	645.3898	883.6072	1311.995	1041.316	286.2764	517.2233
8599	1865.458	1189.502	1879.193	658.1921	933.1642	1373.837	1085.739	300.2119	543.3999

8600	1938.774	1248.319	1969.726	672.8974	980.6165	1442.656	1125.318	313.6859	563.8327
8601	1979.654	1268.787	1982.586	677.7415	982.1472	1455.658	1124.493	328.6365	574.0962
8602	1973.655	1256.754	1892.155	669.0048	904.1762	1356.712	1042.553	331.4974	573.1546
8603	1938.885	1235.386	1822.198	666.7558	826.7793	1251.105	958.7569	326.7907	574.8495
8604	1935.664	1230.55	1800.284	658.8841	791.4771	1188.84	903.3052	320.6997	576.8268
8605	1891.008	1237.298	1772.198	658.3651	784.6845	1211.04	892.9982	317.3774	581.7232
8606	1909.115	1215.593	1774.359	651.1854	817.882	1294.341	957.5201	316.0854	589.821
8607	1918.779	1229.651	1810.161	657.0676	866.0039	1386.1	1058.632	317.562	592.7399
8608	1935.442	1250.456	1866.744	664.7662	923.7886	1475.849	1145.829	330.9437	609.8771
8609	1997.539	1306.462	1995.961	669.1778	1000.707	1591.181	1257.351	351.0624	656.5807
8610	2108.513	1401.379	2109.025	675.7519	1068.537	1659.683	1339.807	372.5654	698.0113
8611	2113.401	1399.467	2108.305	669.6968	1082.122	1648.689	1334.035	374.1343	696.0339
8612	2110.624	1393.169	2101.823	672.1189	1073.321	1640.972	1330.633	372.9346	697.1639
8613	2104.292	1377.65	2077.852	671.5999	1058.492	1626.489	1325.274	373.1192	687.0887
8614	2073.521	1332.553	2007.174	662.3442	1026.538	1581.033	1294.456	365.6438	669.1041
8615	1993.762	1252.255	1898.02	650.4934	986.548	1498.577	1226.636	345.3406	640.4793
8616	1880.566	1160.824	1780.223	641.4972	925.989	1400.054	1137.789	317.4697	594.9998
8617	1780.589	1095.709	1700.183	630.598	884.1812	1324.046	1065.125	289.8756	543.5882
8618	1729.712	1051.512	1659.237	618.7473	845.8176	1279.33	1018.228	280.8315	523.9087
8619	1701.385	1032.056	1633.826	616.4117	838.3553	1266.222	997.6143	277.6937	500.3686
8620	1694.497	1028.12	1636.398	613.3842	832.2325	1262.099	991.2239	275.9402	495.1897
8621	1707.717	1051.625	1663.352	617.6227	852.8015	1282.819	1004.623	278.5243	499.3328
8622	1817.247	1118.426	1767.26	617.8822	906.0896	1338.952	1181.697	287.1993	530.9707
8623	1892.563	1222.566	1888.966	640.8917	967.5097	1423.945	1121.504	312.763	580.8757
8624	2022.866	1319.62	2020.137	653.9535	1038.305	1529.128	1189.427	332.1434	638.5019
8625	2087.74	1364.154	2074.149	668.3128	1067.963	1576.699	1218.699	345.7097	666.6559
8626	2119.177	1398.23	2087.112	674.7139	1056.1	1564.436	1210.145	351.247	679.8384
8627	2109.846	1396.655	2072.4	675.4924	1034.957	1535.577	1200.456	359.5529	694.2449
8628	2090.073	1387.771	2035.158	674.9734	992.0012	1522.151	1189.427	360.2912	693.0208
8629	2064.856	1388.221	2006.043	668.0533	970.6668	1510.734	1175.204	358.3531	688.7836
8630	2073.41	1388.108	2016.022	666.2367	985.5913	1527.12	1190.767	355.6768	685.2055
8631	2079.075	1396.431	2067.462	667.6208	1019.745	1566.445	1215.298	344.3254	677.3902
8632	2142.949	1411.95	2117.049	674.6274	1052.943	1605.875	1260.03	350.0472	687.1829
8633	2245.481	1485.5	2244.826	685.4401	1136.558	1726.493	1375.263	378.6564	732.3799
8634	2404.778	1627.088	2386.285	696.0799	1204.675	1849.014	1512.449	419.5399	786.9929
8635	2426.995	1627.088	2399.762	693.5713	1186.594	1829.563	1509.357	426.8306	793.6783
8636	2402.223	1592.225	2366.635	683.9696	1176.644	1793.726	1481.528	419.5399	775.4112
8637	2360.788	1539.594	2291.841	679.1255	1153.205	1744.57	1445.556	406.3427	755.1667
8638	2285.583	1451.649	2189.888	667.8803	1099.151	1653.235	1381.344	386.87	724.3762
8639	2158.39	1344.136	2043.182	647.8119	1009.604	1531.348	1285.386	354.9385	670.0457
8640	1990.429	1242.359	1897.814	635.8746	946.271	1416.65	1176.338	317.1928	613.926
8641	1878.344	1158.013	1785.984	622.1208	885.1379	1330.284	1087.079	280.37	571.4597
8642	1817.691	1116.74	1735.573	616.0657	863.2295	1293.073	1037.399	270.8644	532.8539
8643	1778.034	1091.323	1711.191	609.6646	837.877	1275.947	1011.529	265.6963	521.5547
8644	1763.037	1083.901	1706.047	602.9174	842.2778	1270.239	1002.871	266.5269	516.0934
8645	1793.252	1102.345	1733.413	607.7615	853.2798	1296.033	1018.847	269.6646	530.9707
8646	1854.349	1159.137	1820.346	622.5533	892.0261	1365.803	1063.579	285.4458	561.0079

8647	1967.879	1257.766	1961.187	637.5181	959.6648	1473.629	1144.077	307.5949	611.3837
8648	2080.964	1340.312	2069.828	649.6284	1031.226	1552.596	1197.673	326.6984	672.3055
8649	2113.734	1369.327	2110.98	658.9706	1040.984	1580.822	1191.386	333.0663	717.3142
8650	2089.406	1390.02	2112.729	673.5029	1012.57	1541.92	1139.851	326.883	725.8828
8651	2057.525	1396.431	2085.774	658.7976	1010.848	1487.689	1107.384	333.9892	744.9032
8652	2044.972	1377.987	2036.084	655.943	973.0586	1475.955	1078.009	327.3445	752.9068
8653	2028.42	1359.206	2002.545	653.0885	948.9497	1523.843	1075.123	317.1005	750.647
8654	2028.42	1357.631	2009.438	650.4934	953.3506	1494.56	1114.702	314.1473	737.4645
8655	2048.749	1359.206	2039.787	652.2235	975.4503	1484.095	1118.515	320.4229	751.6828
8656	2113.623	1384.397	2100.486	653.867	1030.939	1572.259	1183.243	332.4203	757.5207
8657	2190.05	1450.974	2233.303	671.1673	1132.158	1718.142	1336.096	361.8601	723.9054
8658	2330.239	1565.797	2354.289	681.115	1182.671	1799.012	1452.462	398.406	777.1061
8659	2333.905	1542.518	2315.195	675.9249	1166.981	1776.707	1445.247	404.4047	777.5769
8660	2308.245	1501.807	2274.455	674.4544	1146.699	1724.59	1417.934	395.7296	756.0141
8661	2283.25	1456.147	2213.344	671.7729	1121.921	1666.871	1380.313	385.4857	731.3441
8662	2217.488	1392.494	2120.136	654.2995	1066.241	1592.027	1324.346	361.4909	700.6478
8663	2095.405	1288.693	1981.66	634.6636	924.1712	1482.615	1232.511	331.1282	651.4961
8664	1954.548	1182.979	1835.88	625.4944	850.9838	1375.423	1133.46	301.9653	601.6852
8665	1849.017	1100.095	1736.705	615.3737	799.8004	1296.244	1067.496	275.2942	552.6276
8666	1776.812	1053.199	1686.706	609.4916	764.9765	1251.739	1020.29	256.5598	521.4605
8667	1730.156	1025.421	1637.221	607.5885	739.05	1225.206	993.1823	252.6837	507.1481
8668	1702.607	1012.713	1606.46	602.5714	730.918	1218.228	980.2985	249.4536	495.943
8669	1708.939	1013.275	1617.571	602.9174	732.2574	1240.534	985.3489	243.9164	494.5306
8670	1733.6	1039.029	1648.846	605.6855	751.2001	1260.302	1009.158	257.1135	501.216
8671	1794.363	1086.263	1724.051	620.0448	816.4469	1322.249	1056.158	276.4939	539.9159
8672	1849.795	1134.396	1784.647	631.2035	837.1116	1371.511	1086.77	295.4129	544.7181
8673	1872.345	1160.262	1827.753	642.9678	864.9516	1432.613	1098.829	301.0425	561.4787
8674	1894.896	1196.475	1813.864	645.9953	862.0815	1421.83	1078.73	307.7795	575.1319
8675	1902.561	1212.556	1780.326	645.5628	862.8468	1321.827	1046.573	311.6555	605.2633
8676	1820.802	1204.347	1739.071	642.3622	807.9323	1274.89	960.9214	301.4116	590.2918
8677	1716.048	1184.891	1699.977	635.7016	791.9554	1317.281	859.1913	277.8782	566.5633
8678	1704.384	1164.311	1660.986	635.2691	790.329	1319.924	860.9435	270.1261	556.1115
8679	1764.259	1148.116	1673.228	635.1826	821.9958	1359.777	925.6714	274.7405	560.4429
8680	1864.125	1163.861	1746.787	640.2862	891.0695	1430.393	1045.336	282.1235	579.275
8681	1997.205	1253.267	1892.876	656.635	982.2429	1570.145	1201.281	307.4103	623.8129
8682	2200.714	1411.163	2102.544	662.8632	1093.316	1677.76	1337.745	346.1711	694.7157
8683	2227.263	1422.859	2123.531	658.4516	1095.707	1669.091	1343.002	352.8159	698.0113
8684	2208.601	1396.655	2098.223	653.694	1074.469	1642.452	1322.594	344.7868	690.6668
8685	2175.053	1357.519	2055.733	648.7634	1043.567	1595.199	1296.929	336.4809	675.0362
8686	2113.29	1300.501	1966.023	632.7606	986.9307	1520.566	1251.166	335.3735	653.9442
8687	2028.198	1218.967	1850.284	618.0552	934.0252	1433.247	1177.781	314.701	618.6341
8688	1898.228	1124.837	1749.873	603.696	864.4732	1340.326	1088.11	282.4926	578.5217
8689	1780.922	1049.038	1661.706	587.9526	811.3764	1270.345	1010.189	249.7305	531.0649
8690	1718.27	999.8924	1593.291	579.562	772.2474	1225.311	956.0771	235.6105	502.1576
8691	1684.611	970.3151	1555.432	578.5239	751.8697	1200.786	928.3512	223.9822	493.024
8692	1662.616	955.4702	1532.078	581.465	745.7469	1186.832	911.0355	220.8445	479.4649
8693	1661.505	954.9079	1521.687	581.811	743.1638	1187.572	908.3557	224.7205	480.2182

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8695	1712.604	1009.901	1622.92	590.3747	788.1286	1246.242	957.7262	232.8419	512.8919
8696	1770.702	1059.384	1686.5	605.945	829.458	1296.878	996.3774	247.2387	527.2984
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8702	1842.463	1196.137	1835.675	613.7302	851.0794	1366.12	1096.871	311.9324	616.0917
8703	1879.788	1216.493	1888.349	624.6294	889.3474	1423.945	1153.559	322.0841	628.6151
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8706	2179.941	1433.43	2205.217	669.0913	1097.047	1748.799	1417.934	375.3341	727.4835
8707	2194.16	1425.108	2183.921	660.4411	1096.951	1722.476	1407.111	377.2721	730.9675
8708	2173.054	1392.944	2132.07	653.521	1073.321	1667.929	1374.335	368.2279	714.7719
8709	2145.504	1359.768	2046.371	645.6493	1033.235	1613.064	1329.397	354.9385	701.7777
8710	2089.628	1291.617	1966.846	630.598	968.5621	1519.086	1261.473	334.7275	670.7989
8711	1997.205	1204.234	1843.699	614.3357	898.0534	1393.817	1167.783	305.4723	624.2837
8712	1877.677	1114.265	1719.833	603.7825	829.9364	1282.396	1066.568	272.341	573.1546
8713	1796.141	1055.448	1641.336	593.9213	777.6049	1203.64	992.2546	241.7015	524.2853
8714	1754.928	1021.485	1594.731	589.5962	745.5555	1164.21	946.9038	231.5498	496.6963
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8724	2142.949	1406.889	2059.437	656.635	901.8801	1421.408	1021.939	308.6101	667.315
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8745	2115.956	1394.969	2168.798	709.2281	1066.624	1636.638	1196.745	350.8778	650.6486
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4950.466	1813.005
4970.067	1806.154
4982.784	1816.894
5013.955	1869.482
5058.989	1944.939
5124.772	2053.264
5186.157	2144.275
5220.674	2209.178
5266.378	2271.302
5171.624	2168.07
4910.499	1987.806

4568.676	1785.97
4243.011	1639.13
4038.204	1560.155
3914.765	1505.807
3858.926	1490.531
3892.391	1512.196
4117.755	1604.503
4654.634	1759.769
5277.183	1929.848
5698.94	2006.694
5999.076	2047.246
6197.381	2074.003
6314.032	2076.688
6406.013	2058.356
6483.844	2029.284
6559.189	2065.763
6666.373	2178.439
6766.099	2292.69
6715.328	2384.905
6451.909	2451.936
6277.985	2479.897
6221.859	2584.148
6071.743	2509.247
5728.964	2257.785
5241.231	1986.325
4801.594	1791.34
4514.271	1681.349
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4271.217	1577.653
4292.157	1596.263
4509.394	1674.312
5105.936	1841.521
5823.336	2013.823
6291.849	2098.723
6664.939	2139.368
6902.255	2149.553
7064.801	2199.456
7206.024	2261.396
7333.383	2327.409
7440.472	2416.291
7569.839	2559.335
7696.816	2688.029
7713.931	2778.207
7419.915	2835.147
7207.936	2817.833
7144.926	2893.753
6952.549	2774.133

6531.269	2492.211
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5485.05	1967.715
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4951.422	1743.196
4824.733	1704.032
4743.364	1716.531
4868.142	1797.821
5336.942	1953.087
5890.84	2091.224
6252.743	2133.165
6476.004	2145.016
6584.909	2163.348
6702.229	2179.458
6813.907	2216.584
6944.708	2370.832
7054.474	2517.301
7179.347	2488.878
7363.598	2555.91
7358.339	2607.387
7053.327	2636.922
6779.486	2622.201
6672.014	2701.824
6515.684	2623.312
6197.955	2351.759
5746.366	2079.929
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4969.302	1750.047
4745.659	1680.053
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4649.662	1674.59
4853.226	1770.786
5494.802	1947.624
6202.353	2104.186
6706.244	2182.42
7081.151	2236.583
7312.157	2294.171
7448.599	2329.076
7467.818	2377.59
7551.003	2475.36
7587.91	2578.963
7460.169	2512.394
7328.22	2522.857
7173.419	2557.946
6835.803	2566.557
6638.071	2614.516
6527.349	2673.863

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5420.032	2043.728
4982.689	1846.058
4700.146	1732.363
4518.765	1664.776
4433.763	1628.668
4436.918	1642.556
4635.319	1723.197
5175.353	1879.018
5811.862	2078.54
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6526.775	2293.615
6466.729	2451.659
6316.04	2370.091
6194.991	2199.734
6059.696	2158.441
5935.683	2103.167
5884.338	2091.502
5862.92	2135.202
5806.412	2193.808
5632.584	2269.265
5530.18	2316.391
5470.134	2364.258
5288.752	2279.542
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4667.637	1906.794
4340.729	1739.678
4101.883	1628.668
3945.266	1571.358
3861.316	1537.008
3830.241	1536.36
3837.125	1546.267
3944.692	1563.858
4144.145	1645.611
4394.178	1770.231
4625.375	1875.593
4780.654	1927.255
4846.915	1934.199
4869.863	1918.738
4856.477	1893.184
4825.88	1880.685
4815.458	1899.85
4842.421	1941.143
4873.879	2032.617
4904.954	2138.35
4928.857	2188.809

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4972.458	2237.786
4809.53	2096.872
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4286.994	1761.713
4052.259	1652.092
3897.458	1585.153
3802.895	1547.193
3764.075	1540.249
3743.901	1519.047
3791.134	1500.067
3915.53	1520.899
4097.581	1581.82
4275.424	1643.111
4433.285	1744.955
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4542.382	1815.875
4595.161	1803.469
4687.525	1804.95
4699.477	1798.099
4713.437	1835.503
4705.214	1931.792
4715.349	1974.752
4822.342	2115.111
4837.354	2130.295
4697.756	2015.119
4450.782	1855.409
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3974.907	1594.782
3831.102	1537.564
3756.331	1514.973
3728.22	1518.491
3726.212	1505.807
3830.145	1498.215
3994.125	1504.418
4191.283	1540.156
4410.72	1573.765
4588.277	1567.839
4677.485	1553.118
4713.341	1542.008
4721.851	1525.157
4754.169	1549.693
4814.215	1625.983
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4612.085	1799.765
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3922.796	1512.103
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3888.566	1527.194
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4581.201	1741.437
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6125.383	1998.639
6064.955	2006.416
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5781.074	2474.157
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3976.15	1564.969
4183.156	1640.148
4748.814	1815.968
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5832.228	2146.22
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6272.344	2180.939
6402.476	2198.345
6528.305	2103.353
6650.118	2130.017
6774.131	2220.01
6967.178	2353.703
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7190.248	2554.613

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6716.188	2644.699
6628.509	2729.692
6521.038	2674.511
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7319.519	2410.736
7578.444	2557.761
7796.447	2666.364
7972.283	2754.783
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7957.462	2690.251
8280.641	2874.681
8519.296	3035.687
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8768.277	3413.342
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8863.797	3509.908

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7919.025	3295.388
7786.311	3201.97
7431.102	2908.104
6973.775	2592.388
6486.139	2322.78
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5867.414	2012.434
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6020.781	2056.875
6446.363	2256.952
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7415.612	2743.21
7534.94	2848.572
7579.209	2913.104
7633.71	2994.764
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7633.997	3180.953
7465.619	3069.573
7429.094	3036.427
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6816.967	2480.823
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5817.121	1949.754
5633.062	1881.426
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6517.309	2170.292
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7218.645	2501.099
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7398.306	2642.292
7455.005	2732.562

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7517.538	2860.7
7429.763	2826.166
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7223.904	2537.485
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5940.846	1899.387
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5624.074	1819.486
5616.329	1848.651
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6944.613	2257.785
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7614.396	2425.087
7766.328	2433.604
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7928.204	2427.957
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8073.826	2747.654
8064.551	2768.022
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7498.701	2850.423
7401.844	2885.328
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6786.37	2557.113
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5101.92	1841.429
4827.888	1738.844
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5716.151	1963.734
6061.13	1993.084
6292.805	1991.417
6378.189	1987.991
6427.527	1971.419
6485.852	1976.789
6546.854	2023.914
6616.175	2138.35

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4598.125	1717.55
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6057.019	2027.062
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6763.327	2465.824
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6568.846	2316.854

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5788.532	2217.418
5786.237	2301.856
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4465.316	1694.589
4518.191	1710.884
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4763.73	1795.321

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7979.454	2988.931
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8105.857	3244.096
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7431.293	3283.074
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6958.19	2859.034
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6528.974	2337.871

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7716.895	2744.691
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6185.143	2355.462
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5669.587	2532.3
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4224.844	1657.925
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5721.888	2071.503
5717.203	1999.842
5715.577	2009.564
5774.859	2119.277
5824.005	2306.763
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5838.06	2615.812
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4561.983	1901.794
4476.025	1854.206
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4854.851	2024.007
4965.287	1988.547
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5105.554	1894.11
5152.405	1943.643
5198.205	2052.431
5224.308	2145.294
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5452.158	2397.496
5647.882	2583.222
5621.875	2567.02
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5423.569	2487.304
5261.119	2353.055
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4539.417	1854.669
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4634.841	1867.816
4956.394	2011.786
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5680.009	2232.139
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6103.201	2321.021
6127.391	2321.113
6116.204	2291.023
6088.476	2257.044
6129.59	2338.612
6315.083	2605.443
6565.404	2915.696
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4610.842	1882.722
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4565.807	1898.647

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5870.569	2096.038
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5965.037	2066.504
5959.587	2233.25
6029.96	2321.113
6251.117	2541.929
6452.578	2839.591
6299.594	2859.126
6131.598	2790.613
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4492.375	1869.112
4673.661	1917.812
4861.544	1950.772
5026.193	1921.237
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5243.335	1901.887
5223.447	1854.854
5135.864	1785.137
5166.652	1847.539
5203.272	1988.639
5381.69	2266.951
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5663.945	2588.962
5598.832	2536.096
5491.265	2474.434
5363.427	2378.146
5176.405	2226.861
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4614.475	1861.705
4393.509	1741.714
4209.163	1664.498
4121.293	1620.243
4084.673	1610.706

4126.648	1627.279
4225.513	1682.182
4343.694	1731.9
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4760.288	1867.63
4935.933	1913.46
5084.614	1954.661
5206.141	2019.285
5319.062	2085.947
5410.757	2168.255
5520.714	2299.633
5649.508	2494.711
5785.95	2647.476
5767.21	2618.497
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5578.274	2485.082
5421.657	2376.109
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4586.938	1810.413
4364.538	1701.903
4222.358	1636.63
4158.296	1615.706
4191.474	1645.148
4401.636	1737.178
4831.521	1901.146
5231.574	2039.561
5587.74	2130.758
5803.83	2158.996
5935.874	2158.071
6081.305	2216.399
6079.201	2239.823
6114.77	2195.568
6122.132	2252.23
6175.581	2362.036
6361.648	2599.888
6549.914	2884.032
6465.773	2916.622
6349.6	2864.959
6195.469	2784.595
5991.905	2659.05
5720.263	2467.213
5358.455	2232.972
5005.445	2049.838
4755.985	1928.366
4582.922	1859.761
4491.61	1827.911

4496.104	1846.799
4680.545	1929.848
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6049.369	2154.089
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6160.857	2231.676
6162.864	2211.307
6178.258	2265.562
6246.91	2423.327
6347.975	2638.218
6601.546	2924.029
6482.697	2933.472
6294.717	2828.758
6046.119	2697.287
5808.324	2563.594
5569.478	2432.493
5358.073	2303.429