

1083	598544.514	358372.128	301.319	1264	598476.963	358899.004	4.440	1445	597740.039	358545.265	7.844
1084	598713.431	358122.608	8.356	1265	598474.217	358899.515	4.454	1446	597740.355	358587.628	9.395
1085	598717.730	358115.443	6.118	1266	598471.409	358896.050	3.465	1447	597740.983	358582.254	8.366
1086	598720.716	358110.403	4.713	1267	598469.206	358893.393	3.538	1448	597741.848	358581.933	9.926
1087	598722.958	358105.957	6.067	1268	598466.871	358890.725	4.981	1449	597743.149	358581.093	8.839
1088	598725.687	358100.538	4.793	1269	598463.519	358887.041	4.353	1450	597744.527	358580.362	13.364
1089	598727.798	358096.235	4.416	1270	598460.478	358883.827	4.288	1451	597747.126	358578.253	9.453
1090	598729.671	358092.236	4.231	1271	598457.545	358879.799	6.444	1452	597749.158	358577.021	11.039
1091	598731.407	358088.378	5.715	1272	598454.242	358875.534	4.346	1453	597751.937	358575.338	9.734
1092	598733.722	358083.153	4.872	1273	598450.939	358871.272	3.732	1454	597754.780	358573.028	9.904
1093	598735.573	358078.646	4.984	1274	598448.188	358867.009	5.672	1455	597757.667	358570.617	7.318
1094	598737.410	358074.014	5.279	1275	598443.924	358862.746	8.880	1456	597760.329	358568.206	9.002
1095	598739.280	358069.076	4.288	1276	598439.064	358858.483	6.051	1457	597763.028	358565.795	46.147
1096	598740.688	358064.026	5.561	1277	598434.276	358854.220	4.453	1458	597765.667	358563.384	7.759
1097	598742.467	358059.577	6.807	1278	598429.488	358850.000	4.491	1459	597768.329	358560.973	10.392
1098	598744.511	358054.264	6.588	1279	598424.995	358845.737	6.709	1460	597771.028	358558.562	7.414
1099	598746.294	358049.522	6.626	1280	598420.502	358841.474	9.211	1461	597773.727	358556.151	7.076
1100	598747.933	358044.800	4.822	1281	598415.510	358837.211	7.438	1462	597776.426	358553.740	9.063
1101	598749.041	358040.078	9.279	1282	598410.517	358832.948	8.467	1463	597779.125	358551.329	6.689
1102	598750.880	358035.356	5.339	1283	598405.524	358828.685	6.413	1464	597781.824	358548.918	5.934
1103	598751.777	358030.634	5.556	1284	598400.531	358824.422	9.326	1465	597784.523	358546.507	7.074
1104	598752.653	358025.912	3.747	1285	598395.538	358820.160	7.201	1466	597787.222	358544.096	6.085
1105	598753.116	358021.190	5.395	1286	598390.545	358815.898	5.878	1467	597789.921	358541.685	8.461
1106	598753.644	358016.468	7.392	1287	598385.552	358811.636	8.154	1468	597792.620	358539.274	5.595
1107	598754.049	358011.746	5.434	1288	598380.559	358807.374	6.200	1469	597795.319	358536.863	6.755
1108	598754.499	358007.024	3.201	1289	598375.566	358803.112	7.923	1470	597798.018	358534.452	6.743
1109	598754.702	358002.302	8.601	1290	598370.573	358798.850	6.102	1471	597800.717	358532.041	3.592
1110	598754.936	357997.580	2.975	1291	598365.580	358794.588	7.038	1472	597803.416	358529.630	45.012
1111	598754.987	357992.782	4.528	1292	598360.587	358790.326	9.753	1473	597806.115	358527.219	6.217
1112	598754.940	357987.984	2.705	1293	598355.594	358786.064	4.926	1474	597808.814	358524.808	9.405
1113	598754.924	357983.186	4.179	1294	598350.601	358781.802	5.253	1475	597811.513	358522.397	5.548
1114	598754.776	357978.388	6.427	1295	598345.608	358777.540	6.204	1476	597814.212	358519.986	8.165
1115	598754.432	357973.590	5.384	1296	598340.615	358773.278	2.958	1477	597816.911	358517.575	6.334
1116	598754.014	357968.792	8.553	1297	598335.622	358769.016	5.494	1478	597819.610	358515.164	8.206
1117	598753.492	357963.994	7.568	1298	598330.629	358764.754	4.361	1479	597822.309	358512.753	7.691
1118	598753.085	357959.196	3.459	1299	598325.636	358760.492	7.573	1480	597825.008	358510.342	5.256
1119	598752.040	357954.398	4.455	1300	598320.643	358756.230	11.560	1481	597827.707	358507.931	6.645
1120	598751.337	357949.600	6.335	1301	598315.650	358751.968	8.454	1482	597830.406	358505.520	8.203
1121	598750.135	357944.802	4.465	1302	598310.657	358747.706	9.495	1483	597833.105	358503.109	8.353
1122	598749.243	357940.004	7.902	1303	598305.664	358743.444	10.864	1484	597835.804	358500.698	5.918
1123	598747.429	357935.206	5.270	1304	598300.671	358739.182	11.087	1485	597838.503	358498.287	4.766
1124	598746.179	357930.408	8.366	1305	598295.678	358734.920	9.502	1486	597841.202	358495.876	3.267
1125	598743.957	357925.610	6.070	1306	598290.685	358730.658	12.528	1487	597843.901	358493.465	3.638
1126	598742.252	357920.812	8.065	1307	598285.692	358726.396	11.731	1488	597846.600	358491.054	5.632
1127	598739.988	357916.014	5.438	1308	598280.699	358722.134	10.542	1489	597849.300	358488.643	6.729
1128	598738.303	357911.216	4.975	1309	598275.706	358717.872	10.450	1490	597852.000	358486.232	5.090
1129	598736.741	357906.418	6.440	1310	598270.713	358713.610	13.450	1491	597854.700	358483.821	7.141
1130	598734.780	357901.620	5.789	1311	598265.720	358709.348	9.964	1492	597857.400	358481.410	8.438
1131	598732.887	357896.822	9.275	1312	598260.727	358705.086	13.631	1493	597860.100	358478.999	6.163
1132	598729.713	357892.024	7.973	1313	598255.734	358700.824	12.401	1494	597862.800	358476.588	6.369
1133	598727.117	357887.226	9.500	1314	598250.741	358696.562	14.422	1495	597865.500	358474.177	4.009
1134	598724.096	357882.428	10.162	1315	598245.748	358692.300	12.530	1496	597868.200	358471.766	5.919
1135	598720.731	357877.630	14.949	1316	598240.755	358688.038	13.655	1497	597870.900	358469.355	5.505
1136	598715.767	357872.832	7.864	1317	598235.762	358683.776	13.791	1498	597873.600	358466.944	4.780
1137	598713.186	357868.034	10.082	1318	598230.769	358679.514	15.013	1499	597876.300	358464.533	4.386
1138	598709.869	357863.236	11.887	1319	598225.776	358675.252	14.955	1500	597879.000	358462.122	5.164
1139	598705.970	357858.438	7.458	1320	598220.783	358670.990	14.335	1501	597881.700	358459.711	5.863
1140	598703.483	357853.640	8.091	1321	598215.790	358666.728	14.372	1502	597884.400	358457.300	3.264
1141	598700.812	357848.842	4.931	1322	598210.797	358662.466	10.968	1503	597887.100	358454.889	4.163
1142	598699.145	357844.044	11.530	1323	598205.804	358658.204	11.488	1504	597889.800	358452.478	3.026
1143	598695.332	357839.246	7.829	1324	598200.811	358653.942	4.811	1505	597892.500	358450.067	3.162
1144	598692.814	357834.448	13.015	1325	598195.818	358649.680	9.926	1506	597895.200	358447.656	3.797
1145	598689.520	357829.650	16.337	1326	598190.825	358645.418	15.291	1507	597897.900	358445.245	6.479
1146	598686.142	357824.852	15.451	1327	598185.832	358641.156	13.103	1508	597900.600	358442.834	3.283
1147	598682.845	357820.054	16.679	1328	598180.839	358636.894	14.953	1509	597903.300	358440.423	6.229
1148	598679.548	357815.256	12.068	1329	598175.846	358632.632	13.126	1510	597906.000	358438.012	5.971
1149	598676.251	357810.458	16.562	1330	598170.853	358628.370	15.491	1511	597908.700	358435.601	5.882
1150	598672.954	357805.660	10.406	1331	598165.860	358624.108	14.455	1512	597911.400	358433.190	2.312
1151	598669.657	357800.862	10.406	1332	598160.867	358619.846	13.805	1513	597914.100	358430.779	1.492
1152	598666.360	357796.064	19.604	1333	598155.874	358615.584	14.817	1514	597916.800	358428.368	4.962
1153	598663.063	357791.266	19.076	1334	598150.881	358611.322	15.469	1515	597919.500	358425.957	4.593
1154	598659.766	357786.468	8.410	1335	598145.888	358607.060	15.157	1516	597922.200	358423.546	3.142
1155	598656.469	357781.670	7.993	1336	598140.895	358602.798	11.781	1517	597924.900	358421.135	4.282
1156	598653.172	357776.872	11.460	1337	598135.902	358598.536	12.836	1518	597927.600	358418.724	5.283
1157	598649.875	357772.074	11.431	1338	598130.909	358594.274	7.374	1519	597930.300	358416.313	3.187
1158	598646.578	357767.276	10.336	1339	598125.916	358590.012	11.192	1520	597933.000	358413.902	5.619
1159	598643.281	357762.478	5.778	1340	598120.923	358585.750	7.960	1521	597935.700	358411.491	8.869
1160	598639.984	357757.680	14.616	1341	598115.930	358581.488	12.337	1522	597938.400	358409.080	4.969
1161	598636.687	357752.882	6.979	1342	598110.937	358577.226	7.960	1523	597941.100	358406.669	4.629
1162	598633.390	357748.084	9.922	1343	598105.944	358572.964	11.128	1524	597943.800	358404.258	5.050
1163	598630.093	357743.286	12.645	1344	598100.951	358568.702	8.865	1525	597946.500	3	