

Number of features	SN	SP	ACC	MCC	Precision	F1-measure
10	0.357	1.000	0.807	0.529	1.000	0.526
20	0.452	0.969	0.814	0.531	0.864	0.594
30	0.429	0.969	0.807	0.511	0.857	0.571
40	0.548	0.959	0.836	0.589	0.852	0.667
50	0.643	0.959	0.864	0.664	0.871	0.740
60	0.619	0.980	0.871	0.686	0.929	0.743
70	0.643	0.949	0.857	0.646	0.844	0.730
80	0.595	0.949	0.843	0.608	0.833	0.694
90	0.548	0.908	0.800	0.497	0.719	0.622
100	0.548	0.918	0.807	0.514	0.742	0.630
110	0.643	0.929	0.843	0.611	0.794	0.711
120	0.595	0.918	0.821	0.555	0.758	0.667
130	0.571	0.918	0.814	0.535	0.750	0.649
140	0.571	0.908	0.807	0.518	0.727	0.640
150	0.595	0.939	0.836	0.589	0.806	0.685
160	0.548	0.929	0.814	0.532	0.767	0.639
170	0.548	0.918	0.807	0.514	0.742	0.630
180	0.595	0.918	0.821	0.555	0.758	0.667
190	0.571	0.918	0.814	0.535	0.750	0.649
200	0.548	0.908	0.800	0.497	0.719	0.622
210	0.548	0.898	0.793	0.481	0.697	0.613
220	0.595	0.908	0.814	0.538	0.735	0.658
230	0.595	0.918	0.821	0.555	0.758	0.667
240	0.571	0.929	0.821	0.552	0.774	0.658
250	0.571	0.959	0.843	0.608	0.857	0.686
260	0.643	0.949	0.857	0.646	0.844	0.730
270	0.619	0.949	0.850	0.627	0.839	0.712
280	0.571	0.929	0.821	0.552	0.774	0.658
290	0.595	0.929	0.829	0.572	0.781	0.676
300	0.571	0.918	0.814	0.535	0.750	0.649
310	0.595	0.949	0.843	0.608	0.833	0.694
320	0.595	0.939	0.836	0.589	0.806	0.685
330	0.619	0.939	0.843	0.609	0.813	0.703
340	0.643	0.959	0.864	0.664	0.871	0.740
350	0.619	0.959	0.857	0.646	0.867	0.722
360	0.595	0.949	0.843	0.608	0.833	0.694
370	0.619	0.959	0.857	0.646	0.867	0.722
380	0.595	0.949	0.843	0.608	0.833	0.694
390	0.595	0.949	0.843	0.608	0.833	0.694
400	0.595	0.949	0.843	0.608	0.833	0.694
410	0.595	0.949	0.843	0.608	0.833	0.694
420	0.619	0.949	0.850	0.627	0.839	0.712
430	0.595	0.949	0.843	0.608	0.833	0.694
440	0.643	0.939	0.850	0.628	0.818	0.720
450	0.667	0.969	0.879	0.702	0.903	0.767
460	0.667	0.969	0.879	0.702	0.903	0.767
470	0.643	0.969	0.871	0.684	0.900	0.750
480	0.667	0.969	0.879	0.702	0.903	0.767
490	0.690	0.959	0.879	0.701	0.879	0.773
500	0.714	0.969	0.893	0.738	0.909	0.800
510	0.643	0.959	0.864	0.664	0.871	0.740
520	0.619	0.969	0.864	0.665	0.897	0.732

530	0.595	0.959	0.850	0.627	0.862	0.704
540	0.595	0.959	0.850	0.627	0.862	0.704
550	0.619	0.959	0.857	0.646	0.867	0.722
560	0.595	0.959	0.850	0.627	0.862	0.704
570	0.619	0.959	0.857	0.646	0.867	0.722
580	0.619	0.949	0.850	0.627	0.839	0.712
590	0.619	0.959	0.857	0.646	0.867	0.722
600	0.643	0.959	0.864	0.664	0.871	0.740
610	0.643	0.949	0.857	0.646	0.844	0.730
620	0.619	0.949	0.850	0.627	0.839	0.712
630	0.643	0.949	0.857	0.646	0.844	0.730
640	0.667	0.939	0.857	0.647	0.824	0.737
650	0.667	0.939	0.857	0.647	0.824	0.737
660	0.643	0.949	0.857	0.646	0.844	0.730
670	0.619	0.939	0.843	0.609	0.813	0.703
680	0.643	0.949	0.857	0.646	0.844	0.730
690	0.667	0.959	0.871	0.683	0.875	0.757
700	0.643	0.969	0.871	0.684	0.900	0.750
710	0.667	0.959	0.871	0.683	0.875	0.757
720	0.667	0.969	0.879	0.702	0.903	0.767
730	0.667	0.959	0.871	0.683	0.875	0.757
740	0.690	0.949	0.871	0.683	0.853	0.763
750	0.690	0.969	0.886	0.720	0.906	0.784
760	0.690	0.959	0.879	0.701	0.879	0.773
770	0.667	0.959	0.871	0.683	0.875	0.757
780	0.667	0.959	0.871	0.683	0.875	0.757
790	0.667	0.959	0.871	0.683	0.875	0.757
800	0.643	0.969	0.871	0.684	0.900	0.750
810	0.643	0.969	0.871	0.684	0.900	0.750
820	0.643	0.969	0.871	0.684	0.900	0.750
830	0.643	0.969	0.871	0.684	0.900	0.750
840	0.643	0.969	0.871	0.684	0.900	0.750
850	0.643	0.969	0.871	0.684	0.900	0.750
860	0.643	0.949	0.857	0.646	0.844	0.730
870	0.643	0.949	0.857	0.646	0.844	0.730
880	0.643	0.959	0.864	0.664	0.871	0.740
890	0.619	0.959	0.857	0.646	0.867	0.722
900	0.619	0.959	0.857	0.646	0.867	0.722
910	0.619	0.969	0.864	0.665	0.897	0.732
920	0.619	0.959	0.857	0.646	0.867	0.722
930	0.619	0.959	0.857	0.646	0.867	0.722
940	0.619	0.959	0.857	0.646	0.867	0.722
950	0.619	0.969	0.864	0.665	0.897	0.732
960	0.619	0.969	0.864	0.665	0.897	0.732
970	0.619	0.969	0.864	0.665	0.897	0.732
980	0.619	0.969	0.864	0.665	0.897	0.732
990	0.643	0.969	0.871	0.684	0.900	0.750
1000	0.643	0.959	0.864	0.664	0.871	0.740
1010	0.690	0.969	0.886	0.720	0.906	0.784
1020	0.667	0.969	0.879	0.702	0.903	0.767
1030	0.690	0.980	0.893	0.740	0.935	0.795
1040	0.667	0.969	0.879	0.702	0.903	0.767
1050	0.643	0.959	0.864	0.664	0.871	0.740

1060	0.619	0.990	0.879	0.707	0.963	0.754
1070	0.619	0.990	0.879	0.707	0.963	0.754
1080	0.643	0.990	0.886	0.725	0.964	0.771
1090	0.595	0.990	0.871	0.689	0.962	0.735
1100	0.595	0.990	0.871	0.689	0.962	0.735
1110	0.595	0.990	0.871	0.689	0.962	0.735
1120	0.571	0.990	0.864	0.672	0.960	0.716
1130	0.595	0.980	0.864	0.668	0.926	0.725
1140	0.619	0.980	0.871	0.686	0.929	0.743
1150	0.619	0.980	0.871	0.686	0.929	0.743
1160	0.643	0.990	0.886	0.725	0.964	0.771
1170	0.643	0.990	0.886	0.725	0.964	0.771
1180	0.619	0.980	0.871	0.686	0.929	0.743
1190	0.619	0.980	0.871	0.686	0.929	0.743
1200	0.643	0.980	0.879	0.704	0.931	0.761
1210	0.643	0.980	0.879	0.704	0.931	0.761
1220	0.667	0.990	0.893	0.742	0.966	0.789
1230	0.667	0.990	0.893	0.742	0.966	0.789
1240	0.667	0.990	0.893	0.742	0.966	0.789
1250	0.667	0.990	0.893	0.742	0.966	0.789
1260	0.690	0.990	0.900	0.760	0.967	0.806
1270	0.690	0.990	0.900	0.760	0.967	0.806
1280	0.690	0.990	0.900	0.760	0.967	0.806
1290	0.690	0.990	0.900	0.760	0.967	0.806
1300	0.667	0.990	0.893	0.742	0.966	0.789
1310	0.667	0.990	0.893	0.742	0.966	0.789
1320	0.690	0.990	0.900	0.760	0.967	0.806
1330	0.690	0.990	0.900	0.760	0.967	0.806
1340	0.667	0.990	0.893	0.742	0.966	0.789
1350	0.690	0.990	0.900	0.760	0.967	0.806
1360	0.690	0.990	0.900	0.760	0.967	0.806
1370	0.690	0.990	0.900	0.760	0.967	0.806
1380	0.667	0.990	0.893	0.742	0.966	0.789
1390	0.690	0.980	0.893	0.740	0.935	0.795
1400	0.690	0.980	0.893	0.740	0.935	0.795
1410	0.690	0.980	0.893	0.740	0.935	0.795
1420	0.690	0.980	0.893	0.740	0.935	0.795
1430	0.690	0.980	0.893	0.740	0.935	0.795
1440	0.667	0.980	0.886	0.722	0.933	0.778
1450	0.690	0.980	0.893	0.740	0.935	0.795
1460	0.667	0.980	0.886	0.722	0.933	0.778
1470	0.667	0.980	0.886	0.722	0.933	0.778
1480	0.667	0.980	0.886	0.722	0.933	0.778
1490	0.667	0.980	0.886	0.722	0.933	0.778
1500	0.667	0.980	0.886	0.722	0.933	0.778
1510	0.667	0.969	0.879	0.702	0.903	0.767
1520	0.667	0.969	0.879	0.702	0.903	0.767
1530	0.667	0.969	0.879	0.702	0.903	0.767
1540	0.667	0.969	0.879	0.702	0.903	0.767
1550	0.667	0.969	0.879	0.702	0.903	0.767
1560	0.667	0.969	0.879	0.702	0.903	0.767
1570	0.667	0.969	0.879	0.702	0.903	0.767
1580	0.667	0.969	0.879	0.702	0.903	0.767

1590	0.667	0.969	0.879	0.702	0.903	0.767
1600	0.667	0.969	0.879	0.702	0.903	0.767
1610	0.643	0.969	0.871	0.684	0.900	0.750
1620	0.667	0.969	0.879	0.702	0.903	0.767
1630	0.667	0.969	0.879	0.702	0.903	0.767
1640	0.643	0.969	0.871	0.684	0.900	0.750
1650	0.643	0.969	0.871	0.684	0.900	0.750
1660	0.643	0.969	0.871	0.684	0.900	0.750
1670	0.667	0.969	0.879	0.702	0.903	0.767
1680	0.667	0.969	0.879	0.702	0.903	0.767
1690	0.667	0.969	0.879	0.702	0.903	0.767
1700	0.667	0.969	0.879	0.702	0.903	0.767
1710	0.667	0.969	0.879	0.702	0.903	0.767
1720	0.667	0.969	0.879	0.702	0.903	0.767
1730	0.643	0.969	0.871	0.684	0.900	0.750
1740	0.643	0.969	0.871	0.684	0.900	0.750
1750	0.643	0.969	0.871	0.684	0.900	0.750
1760	0.667	0.980	0.886	0.722	0.933	0.778
1770	0.643	0.980	0.879	0.704	0.931	0.761
1780	0.643	0.980	0.879	0.704	0.931	0.761
1790	0.643	0.969	0.871	0.684	0.900	0.750
1800	0.643	0.980	0.879	0.704	0.931	0.761
1810	0.643	0.980	0.879	0.704	0.931	0.761
1820	0.643	0.980	0.879	0.704	0.931	0.761
1830	0.643	0.980	0.879	0.704	0.931	0.761
1840	0.667	0.980	0.886	0.722	0.933	0.778
1850	0.643	0.980	0.879	0.704	0.931	0.761
1860	0.667	0.980	0.886	0.722	0.933	0.778
1870	0.667	0.969	0.879	0.702	0.903	0.767
1880	0.667	0.969	0.879	0.702	0.903	0.767
1890	0.667	0.980	0.886	0.722	0.933	0.778
1900	0.667	0.969	0.879	0.702	0.903	0.767
1910	0.667	0.969	0.879	0.702	0.903	0.767
1920	0.619	0.969	0.864	0.665	0.897	0.732
1930	0.643	0.969	0.871	0.684	0.900	0.750
1940	0.619	0.969	0.864	0.665	0.897	0.732
1950	0.619	0.969	0.864	0.665	0.897	0.732
1960	0.667	0.969	0.879	0.702	0.903	0.767
1970	0.667	0.969	0.879	0.702	0.903	0.767
1980	0.667	0.980	0.886	0.722	0.933	0.778
1990	0.667	0.980	0.886	0.722	0.933	0.778
2000	0.667	0.980	0.886	0.722	0.933	0.778
2010	0.667	0.980	0.886	0.722	0.933	0.778
2020	0.667	0.980	0.886	0.722	0.933	0.778
2030	0.667	0.980	0.886	0.722	0.933	0.778
2040	0.667	0.980	0.886	0.722	0.933	0.778
2050	0.667	0.980	0.886	0.722	0.933	0.778
2060	0.667	0.980	0.886	0.722	0.933	0.778
2070	0.667	0.980	0.886	0.722	0.933	0.778
2080	0.667	0.980	0.886	0.722	0.933	0.778
2090	0.667	0.980	0.886	0.722	0.933	0.778
2100	0.667	0.980	0.886	0.722	0.933	0.778
2110	0.667	0.980	0.886	0.722	0.933	0.778

2120	0.667	0.980	0.886	0.722	0.933	0.778
2130	0.667	0.969	0.879	0.702	0.903	0.767
2140	0.667	0.980	0.886	0.722	0.933	0.778
2150	0.667	0.980	0.886	0.722	0.933	0.778
2160	0.667	0.969	0.879	0.702	0.903	0.767
2170	0.667	0.980	0.886	0.722	0.933	0.778
2180	0.667	0.980	0.886	0.722	0.933	0.778
2190	0.667	0.980	0.886	0.722	0.933	0.778
2200	0.667	0.980	0.886	0.722	0.933	0.778
2210	0.667	0.980	0.886	0.722	0.933	0.778
2220	0.667	0.980	0.886	0.722	0.933	0.778
2230	0.667	0.969	0.879	0.702	0.903	0.767
2240	0.643	0.969	0.871	0.684	0.900	0.750
2250	0.643	0.969	0.871	0.684	0.900	0.750
2260	0.643	0.969	0.871	0.684	0.900	0.750
2270	0.643	0.959	0.864	0.664	0.871	0.740
2280	0.643	0.969	0.871	0.684	0.900	0.750
2290	0.643	0.959	0.864	0.664	0.871	0.740
2300	0.643	0.959	0.864	0.664	0.871	0.740
2310	0.643	0.959	0.864	0.664	0.871	0.740
2320	0.619	0.959	0.857	0.646	0.867	0.722
2330	0.595	0.959	0.850	0.627	0.862	0.704
2340	0.595	0.959	0.850	0.627	0.862	0.704
2350	0.595	0.959	0.850	0.627	0.862	0.704
2360	0.595	0.959	0.850	0.627	0.862	0.704
2370	0.595	0.959	0.850	0.627	0.862	0.704
2380	0.595	0.959	0.850	0.627	0.862	0.704
2390	0.595	0.959	0.850	0.627	0.862	0.704
2400	0.595	0.959	0.850	0.627	0.862	0.704
2410	0.619	0.959	0.857	0.646	0.867	0.722
2420	0.595	0.969	0.857	0.647	0.893	0.714
2430	0.595	0.969	0.857	0.647	0.893	0.714
2440	0.643	0.969	0.871	0.684	0.900	0.750
2450	0.643	0.969	0.871	0.684	0.900	0.750
2460	0.643	0.969	0.871	0.684	0.900	0.750
2470	0.643	0.969	0.871	0.684	0.900	0.750
2480	0.643	0.980	0.879	0.704	0.931	0.761
2490	0.643	0.980	0.879	0.704	0.931	0.761
2500	0.643	0.980	0.879	0.704	0.931	0.761
2510	0.643	0.980	0.879	0.704	0.931	0.761
2520	0.643	0.980	0.879	0.704	0.931	0.761
2530	0.643	0.980	0.879	0.704	0.931	0.761
2540	0.643	0.980	0.879	0.704	0.931	0.761
2550	0.643	0.980	0.879	0.704	0.931	0.761
2560	0.643	0.980	0.879	0.704	0.931	0.761
2570	0.643	0.980	0.879	0.704	0.931	0.761
2580	0.643	0.980	0.879	0.704	0.931	0.761
2590	0.643	0.980	0.879	0.704	0.931	0.761
2600	0.643	0.980	0.879	0.704	0.931	0.761
2610	0.643	0.980	0.879	0.704	0.931	0.761
2620	0.643	0.980	0.879	0.704	0.931	0.761
2630	0.643	0.980	0.879	0.704	0.931	0.761
2640	0.643	0.980	0.879	0.704	0.931	0.761

2650	0.643	0.980	0.879	0.704	0.931	0.761
2660	0.643	0.980	0.879	0.704	0.931	0.761
2670	0.643	0.980	0.879	0.704	0.931	0.761
2680	0.643	0.980	0.879	0.704	0.931	0.761
2690	0.643	0.980	0.879	0.704	0.931	0.761
2700	0.643	0.980	0.879	0.704	0.931	0.761
2710	0.643	0.980	0.879	0.704	0.931	0.761
2720	0.643	0.980	0.879	0.704	0.931	0.761
2730	0.643	0.980	0.879	0.704	0.931	0.761
2740	0.643	0.980	0.879	0.704	0.931	0.761
2750	0.643	0.969	0.871	0.684	0.900	0.750
2760	0.643	0.969	0.871	0.684	0.900	0.750
2770	0.643	0.969	0.871	0.684	0.900	0.750
2780	0.643	0.969	0.871	0.684	0.900	0.750
2790	0.643	0.969	0.871	0.684	0.900	0.750
2800	0.643	0.969	0.871	0.684	0.900	0.750
2810	0.643	0.969	0.871	0.684	0.900	0.750
2820	0.643	0.969	0.871	0.684	0.900	0.750
2830	0.643	0.969	0.871	0.684	0.900	0.750
2840	0.643	0.969	0.871	0.684	0.900	0.750
2850	0.643	0.969	0.871	0.684	0.900	0.750
2860	0.643	0.969	0.871	0.684	0.900	0.750
2870	0.643	0.969	0.871	0.684	0.900	0.750
2880	0.643	0.969	0.871	0.684	0.900	0.750
2890	0.643	0.969	0.871	0.684	0.900	0.750
2900	0.643	0.969	0.871	0.684	0.900	0.750
2910	0.643	0.969	0.871	0.684	0.900	0.750
2920	0.643	0.969	0.871	0.684	0.900	0.750
2930	0.643	0.969	0.871	0.684	0.900	0.750
2940	0.643	0.969	0.871	0.684	0.900	0.750
2950	0.643	0.969	0.871	0.684	0.900	0.750
2960	0.619	0.969	0.864	0.665	0.897	0.732
2970	0.619	0.969	0.864	0.665	0.897	0.732
2980	0.619	0.969	0.864	0.665	0.897	0.732
2990	0.619	0.969	0.864	0.665	0.897	0.732
3000	0.619	0.969	0.864	0.665	0.897	0.732
3010	0.619	0.969	0.864	0.665	0.897	0.732
3020	0.619	0.969	0.864	0.665	0.897	0.732
3030	0.619	0.969	0.864	0.665	0.897	0.732
3040	0.619	0.969	0.864	0.665	0.897	0.732
3050	0.619	0.969	0.864	0.665	0.897	0.732
3060	0.619	0.969	0.864	0.665	0.897	0.732
3070	0.619	0.969	0.864	0.665	0.897	0.732
3080	0.619	0.969	0.864	0.665	0.897	0.732
3090	0.619	0.969	0.864	0.665	0.897	0.732
3100	0.619	0.969	0.864	0.665	0.897	0.732
3110	0.619	0.969	0.864	0.665	0.897	0.732
3120	0.619	0.969	0.864	0.665	0.897	0.732
3130	0.619	0.969	0.864	0.665	0.897	0.732
3140	0.619	0.959	0.857	0.646	0.867	0.722
3150	0.619	0.959	0.857	0.646	0.867	0.722
3160	0.619	0.959	0.857	0.646	0.867	0.722
3170	0.619	0.959	0.857	0.646	0.867	0.722

3710	0.595	0.959	0.850	0.627	0.862	0.704
3720	0.595	0.959	0.850	0.627	0.862	0.704
3730	0.595	0.959	0.850	0.627	0.862	0.704
3740	0.595	0.959	0.850	0.627	0.862	0.704
3750	0.595	0.949	0.843	0.608	0.833	0.694
3760	0.595	0.949	0.843	0.608	0.833	0.694
3770	0.595	0.949	0.843	0.608	0.833	0.694
3780	0.595	0.949	0.843	0.608	0.833	0.694
3790	0.595	0.949	0.843	0.608	0.833	0.694
3800	0.595	0.949	0.843	0.608	0.833	0.694
3810	0.595	0.949	0.843	0.608	0.833	0.694
3820	0.595	0.949	0.843	0.608	0.833	0.694
3830	0.595	0.949	0.843	0.608	0.833	0.694
3840	0.595	0.949	0.843	0.608	0.833	0.694
3850	0.595	0.949	0.843	0.608	0.833	0.694
3860	0.595	0.949	0.843	0.608	0.833	0.694
3870	0.595	0.949	0.843	0.608	0.833	0.694
3880	0.595	0.949	0.843	0.608	0.833	0.694
3890	0.595	0.949	0.843	0.608	0.833	0.694
3900	0.595	0.949	0.843	0.608	0.833	0.694
3910	0.595	0.949	0.843	0.608	0.833	0.694
3920	0.595	0.949	0.843	0.608	0.833	0.694
3930	0.595	0.949	0.843	0.608	0.833	0.694
3940	0.595	0.949	0.843	0.608	0.833	0.694
3950	0.595	0.949	0.843	0.608	0.833	0.694
3960	0.595	0.949	0.843	0.608	0.833	0.694
3970	0.595	0.949	0.843	0.608	0.833	0.694
3980	0.595	0.949	0.843	0.608	0.833	0.694
3990	0.595	0.949	0.843	0.608	0.833	0.694
4000	0.595	0.949	0.843	0.608	0.833	0.694
4010	0.595	0.949	0.843	0.608	0.833	0.694
4020	0.595	0.949	0.843	0.608	0.833	0.694
4030	0.595	0.949	0.843	0.608	0.833	0.694
4040	0.595	0.949	0.843	0.608	0.833	0.694
4050	0.595	0.949	0.843	0.608	0.833	0.694
4060	0.595	0.949	0.843	0.608	0.833	0.694
4070	0.595	0.949	0.843	0.608	0.833	0.694
4080	0.571	0.949	0.836	0.588	0.828	0.676
4090	0.548	0.949	0.829	0.569	0.821	0.657
4100	0.548	0.949	0.829	0.569	0.821	0.657
4110	0.548	0.949	0.829	0.569	0.821	0.657
4120	0.548	0.949	0.829	0.569	0.821	0.657
4130	0.548	0.949	0.829	0.569	0.821	0.657
4140	0.548	0.949	0.829	0.569	0.821	0.657
4150	0.548	0.949	0.829	0.569	0.821	0.657
4160	0.548	0.949	0.829	0.569	0.821	0.657
4170	0.548	0.949	0.829	0.569	0.821	0.657
4180	0.548	0.949	0.829	0.569	0.821	0.657
4190	0.548	0.949	0.829	0.569	0.821	0.657
4200	0.548	0.949	0.829	0.569	0.821	0.657
4210	0.548	0.949	0.829	0.569	0.821	0.657
4220	0.548	0.949	0.829	0.569	0.821	0.657
4230	0.548	0.949	0.829	0.569	0.821	0.657

5830	0.500	0.949	0.814	0.529	0.808	0.618
5840	0.524	0.949	0.821	0.549	0.815	0.638
5850	0.500	0.949	0.814	0.529	0.808	0.618
5860	0.500	0.949	0.814	0.529	0.808	0.618
5870	0.500	0.949	0.814	0.529	0.808	0.618
5880	0.500	0.949	0.814	0.529	0.808	0.618
5890	0.500	0.949	0.814	0.529	0.808	0.618
5900	0.500	0.949	0.814	0.529	0.808	0.618
5910	0.500	0.949	0.814	0.529	0.808	0.618
5920	0.500	0.949	0.814	0.529	0.808	0.618
5930	0.500	0.949	0.814	0.529	0.808	0.618
5940	0.500	0.949	0.814	0.529	0.808	0.618
5950	0.500	0.949	0.814	0.529	0.808	0.618
5960	0.500	0.949	0.814	0.529	0.808	0.618
5970	0.500	0.949	0.814	0.529	0.808	0.618
5980	0.500	0.949	0.814	0.529	0.808	0.618
5990	0.500	0.949	0.814	0.529	0.808	0.618
6000	0.500	0.949	0.814	0.529	0.808	0.618
6010	0.500	0.949	0.814	0.529	0.808	0.618
6020	0.500	0.949	0.814	0.529	0.808	0.618
6030	0.500	0.949	0.814	0.529	0.808	0.618
6040	0.500	0.949	0.814	0.529	0.808	0.618
6050	0.500	0.949	0.814	0.529	0.808	0.618
6060	0.500	0.949	0.814	0.529	0.808	0.618
6070	0.500	0.949	0.814	0.529	0.808	0.618
6080	0.500	0.949	0.814	0.529	0.808	0.618
6090	0.500	0.949	0.814	0.529	0.808	0.618
6100	0.500	0.949	0.814	0.529	0.808	0.618
6110	0.500	0.949	0.814	0.529	0.808	0.618
6120	0.500	0.949	0.814	0.529	0.808	0.618
6130	0.500	0.949	0.814	0.529	0.808	0.618
6140	0.500	0.949	0.814	0.529	0.808	0.618
6150	0.500	0.949	0.814	0.529	0.808	0.618
6160	0.500	0.949	0.814	0.529	0.808	0.618
6170	0.500	0.949	0.814	0.529	0.808	0.618
6180	0.500	0.949	0.814	0.529	0.808	0.618
6190	0.500	0.949	0.814	0.529	0.808	0.618
6200	0.500	0.949	0.814	0.529	0.808	0.618
6210	0.500	0.949	0.814	0.529	0.808	0.618
6220	0.500	0.949	0.814	0.529	0.808	0.618
6230	0.500	0.949	0.814	0.529	0.808	0.618
6240	0.500	0.939	0.807	0.510	0.778	0.609
6250	0.500	0.939	0.807	0.510	0.778	0.609
6260	0.500	0.939	0.807	0.510	0.778	0.609
6270	0.500	0.939	0.807	0.510	0.778	0.609
6280	0.500	0.939	0.807	0.510	0.778	0.609
6290	0.500	0.939	0.807	0.510	0.778	0.609
6300	0.500	0.939	0.807	0.510	0.778	0.609
6310	0.500	0.939	0.807	0.510	0.778	0.609
6320	0.476	0.939	0.800	0.489	0.769	0.588
6330	0.476	0.939	0.800	0.489	0.769	0.588
6340	0.476	0.939	0.800	0.489	0.769	0.588
6350	0.476	0.939	0.800	0.489	0.769	0.588

6360	0.476	0.939	0.800	0.489	0.769	0.588
6370	0.476	0.939	0.800	0.489	0.769	0.588
6380	0.476	0.939	0.800	0.489	0.769	0.588
6390	0.500	0.939	0.807	0.510	0.778	0.609
6400	0.500	0.939	0.807	0.510	0.778	0.609
6410	0.500	0.939	0.807	0.510	0.778	0.609
6420	0.500	0.939	0.807	0.510	0.778	0.609
6430	0.500	0.949	0.814	0.529	0.808	0.618
6440	0.500	0.949	0.814	0.529	0.808	0.618
6450	0.500	0.949	0.814	0.529	0.808	0.618
6460	0.500	0.939	0.807	0.510	0.778	0.609
6470	0.500	0.949	0.814	0.529	0.808	0.618
6480	0.500	0.949	0.814	0.529	0.808	0.618
6490	0.500	0.949	0.814	0.529	0.808	0.618
6500	0.500	0.949	0.814	0.529	0.808	0.618
6510	0.524	0.949	0.821	0.549	0.815	0.638
6520	0.524	0.949	0.821	0.549	0.815	0.638
6530	0.524	0.949	0.821	0.549	0.815	0.638
6540	0.500	0.939	0.807	0.510	0.778	0.609
6550	0.476	0.939	0.800	0.489	0.769	0.588
6560	0.476	0.939	0.800	0.489	0.769	0.588
6570	0.476	0.939	0.800	0.489	0.769	0.588
6580	0.476	0.939	0.800	0.489	0.769	0.588
6590	0.500	0.939	0.807	0.510	0.778	0.609
6600	0.500	0.939	0.807	0.510	0.778	0.609
6610	0.500	0.939	0.807	0.510	0.778	0.609
6620	0.500	0.939	0.807	0.510	0.778	0.609
6630	0.500	0.939	0.807	0.510	0.778	0.609
6640	0.500	0.949	0.814	0.529	0.808	0.618
6650	0.500	0.949	0.814	0.529	0.808	0.618
6660	0.500	0.949	0.814	0.529	0.808	0.618
6670	0.500	0.949	0.814	0.529	0.808	0.618
6680	0.500	0.949	0.814	0.529	0.808	0.618
6690	0.500	0.949	0.814	0.529	0.808	0.618
6700	0.500	0.949	0.814	0.529	0.808	0.618
6710	0.500	0.949	0.814	0.529	0.808	0.618
6720	0.500	0.949	0.814	0.529	0.808	0.618
6730	0.500	0.949	0.814	0.529	0.808	0.618
6740	0.500	0.949	0.814	0.529	0.808	0.618
6750	0.500	0.949	0.814	0.529	0.808	0.618
6760	0.500	0.949	0.814	0.529	0.808	0.618
6770	0.500	0.939	0.807	0.510	0.778	0.609
6780	0.500	0.949	0.814	0.529	0.808	0.618
6790	0.500	0.949	0.814	0.529	0.808	0.618
6800	0.500	0.949	0.814	0.529	0.808	0.618
6810	0.500	0.949	0.814	0.529	0.808	0.618
6820	0.500	0.949	0.814	0.529	0.808	0.618
6830	0.500	0.949	0.814	0.529	0.808	0.618
6840	0.500	0.949	0.814	0.529	0.808	0.618
6850	0.500	0.949	0.814	0.529	0.808	0.618
6860	0.500	0.949	0.814	0.529	0.808	0.618
6870	0.500	0.949	0.814	0.529	0.808	0.618
6880	0.500	0.949	0.814	0.529	0.808	0.618

6890	0.500	0.949	0.814	0.529	0.808	0.618
6900	0.500	0.939	0.807	0.510	0.778	0.609
6910	0.500	0.939	0.807	0.510	0.778	0.609
6920	0.500	0.939	0.807	0.510	0.778	0.609
6930	0.500	0.939	0.807	0.510	0.778	0.609
6940	0.500	0.949	0.814	0.529	0.808	0.618
6950	0.500	0.949	0.814	0.529	0.808	0.618
6960	0.500	0.949	0.814	0.529	0.808	0.618
6970	0.500	0.949	0.814	0.529	0.808	0.618
6980	0.500	0.949	0.814	0.529	0.808	0.618
6990	0.500	0.949	0.814	0.529	0.808	0.618
7000	0.500	0.949	0.814	0.529	0.808	0.618
7010	0.500	0.949	0.814	0.529	0.808	0.618
7020	0.476	0.949	0.807	0.509	0.800	0.597
7030	0.476	0.949	0.807	0.509	0.800	0.597
7040	0.476	0.949	0.807	0.509	0.800	0.597
7050	0.476	0.949	0.807	0.509	0.800	0.597
7060	0.476	0.939	0.800	0.489	0.769	0.588
7070	0.476	0.939	0.800	0.489	0.769	0.588
7080	0.476	0.939	0.800	0.489	0.769	0.588
7090	0.476	0.939	0.800	0.489	0.769	0.588
7100	0.476	0.939	0.800	0.489	0.769	0.588
7110	0.476	0.949	0.807	0.509	0.800	0.597
7120	0.452	0.949	0.800	0.488	0.792	0.576
7130	0.452	0.949	0.800	0.488	0.792	0.576
7140	0.452	0.939	0.793	0.468	0.760	0.567
7150	0.452	0.939	0.793	0.468	0.760	0.567
7160	0.452	0.939	0.793	0.468	0.760	0.567
7170	0.452	0.929	0.786	0.449	0.731	0.559
7180	0.452	0.929	0.786	0.449	0.731	0.559
7190	0.452	0.929	0.786	0.449	0.731	0.559
7200	0.452	0.929	0.786	0.449	0.731	0.559
7210	0.452	0.929	0.786	0.449	0.731	0.559
7220	0.452	0.929	0.786	0.449	0.731	0.559
7230	0.476	0.929	0.793	0.470	0.741	0.580
7240	0.476	0.929	0.793	0.470	0.741	0.580
7250	0.476	0.929	0.793	0.470	0.741	0.580
7260	0.476	0.929	0.793	0.470	0.741	0.580
7270	0.476	0.929	0.793	0.470	0.741	0.580
7280	0.476	0.929	0.793	0.470	0.741	0.580
7290	0.476	0.929	0.793	0.470	0.741	0.580
7300	0.476	0.929	0.793	0.470	0.741	0.580
7310	0.476	0.929	0.793	0.470	0.741	0.580
7320	0.476	0.929	0.793	0.470	0.741	0.580
7330	0.476	0.929	0.793	0.470	0.741	0.580
7340	0.476	0.929	0.793	0.470	0.741	0.580
7350	0.476	0.929	0.793	0.470	0.741	0.580
7360	0.476	0.929	0.793	0.470	0.741	0.580
7370	0.476	0.929	0.793	0.470	0.741	0.580
7380	0.452	0.929	0.786	0.449	0.731	0.559
7390	0.452	0.929	0.786	0.449	0.731	0.559
7400	0.452	0.929	0.786	0.449	0.731	0.559
7410	0.452	0.929	0.786	0.449	0.731	0.559

7950	0.452	0.918	0.779	0.431	0.704	0.551
7960	0.452	0.918	0.779	0.431	0.704	0.551
7970	0.452	0.918	0.779	0.431	0.704	0.551
7980	0.452	0.918	0.779	0.431	0.704	0.551
7990	0.452	0.918	0.779	0.431	0.704	0.551
8000	0.452	0.918	0.779	0.431	0.704	0.551
8010	0.452	0.918	0.779	0.431	0.704	0.551
8020	0.452	0.918	0.779	0.431	0.704	0.551
8030	0.452	0.918	0.779	0.431	0.704	0.551
8040	0.452	0.918	0.779	0.431	0.704	0.551
8050	0.452	0.918	0.779	0.431	0.704	0.551
8060	0.452	0.918	0.779	0.431	0.704	0.551
8070	0.452	0.918	0.779	0.431	0.704	0.551
8080	0.452	0.908	0.771	0.413	0.679	0.543
8090	0.452	0.918	0.779	0.431	0.704	0.551
8100	0.452	0.918	0.779	0.431	0.704	0.551
8110	0.452	0.918	0.779	0.431	0.704	0.551
8120	0.452	0.918	0.779	0.431	0.704	0.551
8130	0.452	0.918	0.779	0.431	0.704	0.551
8140	0.452	0.918	0.779	0.431	0.704	0.551
8150	0.452	0.908	0.771	0.413	0.679	0.543
8160	0.452	0.918	0.779	0.431	0.704	0.551
8170	0.452	0.908	0.771	0.413	0.679	0.543
8180	0.452	0.898	0.764	0.396	0.655	0.535
8190	0.452	0.898	0.764	0.396	0.655	0.535
8200	0.452	0.898	0.764	0.396	0.655	0.535
8210	0.452	0.898	0.764	0.396	0.655	0.535
8220	0.452	0.898	0.764	0.396	0.655	0.535
8230	0.452	0.898	0.764	0.396	0.655	0.535
8240	0.452	0.898	0.764	0.396	0.655	0.535
8250	0.452	0.898	0.764	0.396	0.655	0.535
8260	0.452	0.898	0.764	0.396	0.655	0.535
8270	0.452	0.898	0.764	0.396	0.655	0.535
8280	0.452	0.898	0.764	0.396	0.655	0.535
8290	0.452	0.898	0.764	0.396	0.655	0.535
8300	0.452	0.898	0.764	0.396	0.655	0.535
8310	0.452	0.898	0.764	0.396	0.655	0.535
8320	0.452	0.898	0.764	0.396	0.655	0.535
8330	0.452	0.898	0.764	0.396	0.655	0.535
8340	0.452	0.898	0.764	0.396	0.655	0.535
8350	0.452	0.898	0.764	0.396	0.655	0.535
8360	0.452	0.898	0.764	0.396	0.655	0.535
8370	0.452	0.898	0.764	0.396	0.655	0.535
8380	0.452	0.898	0.764	0.396	0.655	0.535
8390	0.452	0.898	0.764	0.396	0.655	0.535
8400	0.452	0.898	0.764	0.396	0.655	0.535
8410	0.452	0.898	0.764	0.396	0.655	0.535
8420	0.452	0.898	0.764	0.396	0.655	0.535
8430	0.452	0.908	0.771	0.413	0.679	0.543
8440	0.452	0.908	0.771	0.413	0.679	0.543
8450	0.452	0.908	0.771	0.413	0.679	0.543
8460	0.452	0.908	0.771	0.413	0.679	0.543
8470	0.452	0.908	0.771	0.413	0.679	0.543

8480	0.452	0.908	0.771	0.413	0.679	0.543
8490	0.452	0.908	0.771	0.413	0.679	0.543
8500	0.452	0.908	0.771	0.413	0.679	0.543
8510	0.452	0.908	0.771	0.413	0.679	0.543
8520	0.452	0.908	0.771	0.413	0.679	0.543
8530	0.452	0.908	0.771	0.413	0.679	0.543
8540	0.452	0.908	0.771	0.413	0.679	0.543
8550	0.452	0.908	0.771	0.413	0.679	0.543
8560	0.452	0.908	0.771	0.413	0.679	0.543
8570	0.452	0.908	0.771	0.413	0.679	0.543
8580	0.452	0.908	0.771	0.413	0.679	0.543
8590	0.452	0.908	0.771	0.413	0.679	0.543
8600	0.452	0.908	0.771	0.413	0.679	0.543
8610	0.452	0.898	0.764	0.396	0.655	0.535
8620	0.452	0.918	0.779	0.431	0.704	0.551
8630	0.452	0.918	0.779	0.431	0.704	0.551
8640	0.452	0.908	0.771	0.413	0.679	0.543
8650	0.452	0.908	0.771	0.413	0.679	0.543
8660	0.452	0.918	0.779	0.431	0.704	0.551
8670	0.452	0.918	0.779	0.431	0.704	0.551
8680	0.452	0.908	0.771	0.413	0.679	0.543
8690	0.452	0.908	0.771	0.413	0.679	0.543
8700	0.452	0.908	0.771	0.413	0.679	0.543
8710	0.452	0.898	0.764	0.396	0.655	0.535
8720	0.452	0.898	0.764	0.396	0.655	0.535
8730	0.452	0.898	0.764	0.396	0.655	0.535
8740	0.452	0.898	0.764	0.396	0.655	0.535
8750	0.452	0.898	0.764	0.396	0.655	0.535
8760	0.452	0.898	0.764	0.396	0.655	0.535
8770	0.452	0.908	0.771	0.413	0.679	0.543
8780	0.452	0.908	0.771	0.413	0.679	0.543
8790	0.452	0.908	0.771	0.413	0.679	0.543
8800	0.452	0.908	0.771	0.413	0.679	0.543
8810	0.452	0.908	0.771	0.413	0.679	0.543
8820	0.452	0.908	0.771	0.413	0.679	0.543
8830	0.452	0.908	0.771	0.413	0.679	0.543
8840	0.452	0.908	0.771	0.413	0.679	0.543
8850	0.452	0.908	0.771	0.413	0.679	0.543
8860	0.452	0.908	0.771	0.413	0.679	0.543
8870	0.452	0.908	0.771	0.413	0.679	0.543
8880	0.452	0.918	0.779	0.431	0.704	0.551
8890	0.452	0.908	0.771	0.413	0.679	0.543
8900	0.452	0.918	0.779	0.431	0.704	0.551
8910	0.452	0.918	0.779	0.431	0.704	0.551
8920	0.452	0.908	0.771	0.413	0.679	0.543
8930	0.452	0.908	0.771	0.413	0.679	0.543
8940	0.452	0.908	0.771	0.413	0.679	0.543
8950	0.452	0.908	0.771	0.413	0.679	0.543
8960	0.452	0.908	0.771	0.413	0.679	0.543
8970	0.452	0.908	0.771	0.413	0.679	0.543
8980	0.452	0.908	0.771	0.413	0.679	0.543
8990	0.452	0.908	0.771	0.413	0.679	0.543
9000	0.452	0.908	0.771	0.413	0.679	0.543

9010	0.452	0.908	0.771	0.413	0.679	0.543
9020	0.452	0.908	0.771	0.413	0.679	0.543
9030	0.452	0.898	0.764	0.396	0.655	0.535
9040	0.452	0.898	0.764	0.396	0.655	0.535
9050	0.452	0.898	0.764	0.396	0.655	0.535
9060	0.452	0.898	0.764	0.396	0.655	0.535
9070	0.429	0.898	0.757	0.374	0.643	0.514
9080	0.429	0.908	0.764	0.391	0.667	0.522
9090	0.429	0.908	0.764	0.391	0.667	0.522
9100	0.429	0.908	0.764	0.391	0.667	0.522
9110	0.429	0.908	0.764	0.391	0.667	0.522
9120	0.452	0.908	0.771	0.413	0.679	0.543
9130	0.452	0.908	0.771	0.413	0.679	0.543
9140	0.452	0.908	0.771	0.413	0.679	0.543
9150	0.452	0.908	0.771	0.413	0.679	0.543
9160	0.452	0.898	0.764	0.396	0.655	0.535
9170	0.429	0.898	0.757	0.374	0.643	0.514
9180	0.429	0.898	0.757	0.374	0.643	0.514
9190	0.452	0.898	0.764	0.396	0.655	0.535
9200	0.452	0.898	0.764	0.396	0.655	0.535
9210	0.452	0.898	0.764	0.396	0.655	0.535
9220	0.452	0.898	0.764	0.396	0.655	0.535
9230	0.429	0.898	0.757	0.374	0.643	0.514
9240	0.429	0.908	0.764	0.391	0.667	0.522
9250	0.429	0.908	0.764	0.391	0.667	0.522
9260	0.429	0.908	0.764	0.391	0.667	0.522
9270	0.429	0.908	0.764	0.391	0.667	0.522
9280	0.429	0.908	0.764	0.391	0.667	0.522
9290	0.429	0.908	0.764	0.391	0.667	0.522
9300	0.429	0.908	0.764	0.391	0.667	0.522
9310	0.429	0.908	0.764	0.391	0.667	0.522
9320	0.429	0.908	0.764	0.391	0.667	0.522
9330	0.429	0.898	0.757	0.374	0.643	0.514
9340	0.429	0.908	0.764	0.391	0.667	0.522
9350	0.429	0.898	0.757	0.374	0.643	0.514
9360	0.429	0.898	0.757	0.374	0.643	0.514
9370	0.429	0.898	0.757	0.374	0.643	0.514
9380	0.429	0.898	0.757	0.374	0.643	0.514
9390	0.429	0.898	0.757	0.374	0.643	0.514
9400	0.429	0.898	0.757	0.374	0.643	0.514
9410	0.429	0.898	0.757	0.374	0.643	0.514
9420	0.429	0.898	0.757	0.374	0.643	0.514
9430	0.429	0.898	0.757	0.374	0.643	0.514
9440	0.429	0.898	0.757	0.374	0.643	0.514
9450	0.429	0.898	0.757	0.374	0.643	0.514
9460	0.429	0.898	0.757	0.374	0.643	0.514
9470	0.429	0.898	0.757	0.374	0.643	0.514
9480	0.429	0.898	0.757	0.374	0.643	0.514
9490	0.429	0.898	0.757	0.374	0.643	0.514
9500	0.429	0.898	0.757	0.374	0.643	0.514
9510	0.429	0.898	0.757	0.374	0.643	0.514
9520	0.429	0.898	0.757	0.374	0.643	0.514
9530	0.429	0.898	0.757	0.374	0.643	0.514

13780	0.381	0.867	0.721	0.281	0.552	0.451
13790	0.381	0.867	0.721	0.281	0.552	0.451
13800	0.381	0.857	0.714	0.266	0.533	0.444
13810	0.381	0.857	0.714	0.266	0.533	0.444
13820	0.381	0.857	0.714	0.266	0.533	0.444
13830	0.381	0.857	0.714	0.266	0.533	0.444
13840	0.381	0.857	0.714	0.266	0.533	0.444
13850	0.381	0.857	0.714	0.266	0.533	0.444
13860	0.381	0.867	0.721	0.281	0.552	0.451
13870	0.381	0.867	0.721	0.281	0.552	0.451
13880	0.381	0.867	0.721	0.281	0.552	0.451
13890	0.381	0.867	0.721	0.281	0.552	0.451
13900	0.381	0.857	0.714	0.266	0.533	0.444
13910	0.381	0.857	0.714	0.266	0.533	0.444
13920	0.381	0.857	0.714	0.266	0.533	0.444
13930	0.381	0.857	0.714	0.266	0.533	0.444
13940	0.381	0.857	0.714	0.266	0.533	0.444
13950	0.381	0.857	0.714	0.266	0.533	0.444
13960	0.357	0.857	0.707	0.242	0.517	0.423
13970	0.357	0.857	0.707	0.242	0.517	0.423
13980	0.357	0.857	0.707	0.242	0.517	0.423
13990	0.333	0.857	0.700	0.218	0.500	0.400
14000	0.333	0.857	0.700	0.218	0.500	0.400
14010	0.357	0.857	0.707	0.242	0.517	0.423
14020	0.357	0.857	0.707	0.242	0.517	0.423
14030	0.333	0.857	0.700	0.218	0.500	0.400
14040	0.333	0.857	0.700	0.218	0.500	0.400
14050	0.333	0.857	0.700	0.218	0.500	0.400
14060	0.357	0.857	0.707	0.242	0.517	0.423
14070	0.333	0.857	0.700	0.218	0.500	0.400
14080	0.357	0.857	0.707	0.242	0.517	0.423
14090	0.357	0.857	0.707	0.242	0.517	0.423
14100	0.333	0.857	0.700	0.218	0.500	0.400
14110	0.333	0.857	0.700	0.218	0.500	0.400
14120	0.333	0.857	0.700	0.218	0.500	0.400
14130	0.333	0.857	0.700	0.218	0.500	0.400
14140	0.333	0.857	0.700	0.218	0.500	0.400
14150	0.333	0.857	0.700	0.218	0.500	0.400
14160	0.333	0.857	0.700	0.218	0.500	0.400
14170	0.333	0.857	0.700	0.218	0.500	0.400
14180	0.333	0.857	0.700	0.218	0.500	0.400
14190	0.333	0.857	0.700	0.218	0.500	0.400
14200	0.357	0.857	0.707	0.242	0.517	0.423
14210	0.357	0.867	0.714	0.257	0.536	0.429
14220	0.357	0.857	0.707	0.242	0.517	0.423
14230	0.357	0.857	0.707	0.242	0.517	0.423
14240	0.333	0.857	0.700	0.218	0.500	0.400
14250	0.357	0.857	0.707	0.242	0.517	0.423
14260	0.333	0.857	0.700	0.218	0.500	0.400
14270	0.357	0.857	0.707	0.242	0.517	0.423
14280	0.310	0.857	0.693	0.194	0.481	0.377
14290	0.310	0.857	0.693	0.194	0.481	0.377
14300	0.333	0.857	0.700	0.218	0.500	0.400

14310	0.333	0.857	0.700	0.218	0.500	0.400
14320	0.310	0.857	0.693	0.194	0.481	0.377
14330	0.310	0.857	0.693	0.194	0.481	0.377
14340	0.310	0.857	0.693	0.194	0.481	0.377
14350	0.310	0.857	0.693	0.194	0.481	0.377
14360	0.310	0.857	0.693	0.194	0.481	0.377
14370	0.310	0.857	0.693	0.194	0.481	0.377
14380	0.310	0.857	0.693	0.194	0.481	0.377
14390	0.286	0.857	0.686	0.168	0.462	0.353
14400	0.310	0.857	0.693	0.194	0.481	0.377
14410	0.310	0.857	0.693	0.194	0.481	0.377
14420	0.286	0.857	0.686	0.168	0.462	0.353
14430	0.286	0.857	0.686	0.168	0.462	0.353
14440	0.286	0.857	0.686	0.168	0.462	0.353
14450	0.286	0.857	0.686	0.168	0.462	0.353
14460	0.286	0.857	0.686	0.168	0.462	0.353
14470	0.286	0.857	0.686	0.168	0.462	0.353
14480	0.286	0.857	0.686	0.168	0.462	0.353
14490	0.286	0.857	0.686	0.168	0.462	0.353
14500	0.286	0.857	0.686	0.168	0.462	0.353
14510	0.286	0.857	0.686	0.168	0.462	0.353
14520	0.286	0.857	0.686	0.168	0.462	0.353
14530	0.286	0.857	0.686	0.168	0.462	0.353
14540	0.262	0.857	0.679	0.142	0.440	0.328
14550	0.262	0.857	0.679	0.142	0.440	0.328
14560	0.262	0.857	0.679	0.142	0.440	0.328
14570	0.262	0.857	0.679	0.142	0.440	0.328
14580	0.262	0.857	0.679	0.142	0.440	0.328
14590	0.262	0.857	0.679	0.142	0.440	0.328
14600	0.262	0.857	0.679	0.142	0.440	0.328
14610	0.262	0.857	0.679	0.142	0.440	0.328
14620	0.262	0.857	0.679	0.142	0.440	0.328
14630	0.262	0.857	0.679	0.142	0.440	0.328
14640	0.262	0.857	0.679	0.142	0.440	0.328
14650	0.262	0.857	0.679	0.142	0.440	0.328
14660	0.286	0.857	0.686	0.168	0.462	0.353
14670	0.238	0.857	0.671	0.116	0.417	0.303
14680	0.238	0.857	0.671	0.116	0.417	0.303
14690	0.238	0.857	0.671	0.116	0.417	0.303
14700	0.238	0.857	0.671	0.116	0.417	0.303
14710	0.262	0.857	0.679	0.142	0.440	0.328
14720	0.262	0.857	0.679	0.142	0.440	0.328
14730	0.238	0.857	0.671	0.116	0.417	0.303
14740	0.238	0.857	0.671	0.116	0.417	0.303
14750	0.238	0.857	0.671	0.116	0.417	0.303
14760	0.238	0.857	0.671	0.116	0.417	0.303
14770	0.262	0.857	0.679	0.142	0.440	0.328
14780	0.238	0.857	0.671	0.116	0.417	0.303
14790	0.238	0.857	0.671	0.116	0.417	0.303
14800	0.238	0.857	0.671	0.116	0.417	0.303
14810	0.238	0.857	0.671	0.116	0.417	0.303
14820	0.238	0.857	0.671	0.116	0.417	0.303
14830	0.238	0.857	0.671	0.116	0.417	0.303

14840	0.238	0.857	0.671	0.116	0.417	0.303
14850	0.238	0.857	0.671	0.116	0.417	0.303
14860	0.238	0.857	0.671	0.116	0.417	0.303
14870	0.238	0.857	0.671	0.116	0.417	0.303
14880	0.238	0.857	0.671	0.116	0.417	0.303
14890	0.238	0.857	0.671	0.116	0.417	0.303
14900	0.238	0.857	0.671	0.116	0.417	0.303
14910	0.238	0.857	0.671	0.116	0.417	0.303
14920	0.238	0.857	0.671	0.116	0.417	0.303
14930	0.238	0.857	0.671	0.116	0.417	0.303
14940	0.238	0.857	0.671	0.116	0.417	0.303
14950	0.238	0.857	0.671	0.116	0.417	0.303
14960	0.238	0.857	0.671	0.116	0.417	0.303
14970	0.238	0.857	0.671	0.116	0.417	0.303
14980	0.238	0.857	0.671	0.116	0.417	0.303
14990	0.238	0.857	0.671	0.116	0.417	0.303
15000	0.238	0.847	0.664	0.102	0.400	0.299
15010	0.238	0.847	0.664	0.102	0.400	0.299
15020	0.238	0.847	0.664	0.102	0.400	0.299
15030	0.238	0.847	0.664	0.102	0.400	0.299
15040	0.238	0.847	0.664	0.102	0.400	0.299
15050	0.238	0.847	0.664	0.102	0.400	0.299
15060	0.238	0.847	0.664	0.102	0.400	0.299
15070	0.238	0.847	0.664	0.102	0.400	0.299
15080	0.238	0.847	0.664	0.102	0.400	0.299
15090	0.238	0.847	0.664	0.102	0.400	0.299
15100	0.238	0.847	0.664	0.102	0.400	0.299
15110	0.262	0.847	0.671	0.128	0.423	0.324
15120	0.238	0.847	0.664	0.102	0.400	0.299
15130	0.238	0.847	0.664	0.102	0.400	0.299
15140	0.238	0.847	0.664	0.102	0.400	0.299
15150	0.238	0.857	0.671	0.116	0.417	0.303
15160	0.238	0.857	0.671	0.116	0.417	0.303
15170	0.238	0.857	0.671	0.116	0.417	0.303
15180	0.238	0.857	0.671	0.116	0.417	0.303
15190	0.238	0.857	0.671	0.116	0.417	0.303
15200	0.238	0.847	0.664	0.102	0.400	0.299
15210	0.238	0.847	0.664	0.102	0.400	0.299
15220	0.238	0.847	0.664	0.102	0.400	0.299
15230	0.238	0.847	0.664	0.102	0.400	0.299
15240	0.238	0.857	0.671	0.116	0.417	0.303
15250	0.238	0.857	0.671	0.116	0.417	0.303
15260	0.238	0.857	0.671	0.116	0.417	0.303
15270	0.262	0.857	0.679	0.142	0.440	0.328
15280	0.262	0.857	0.679	0.142	0.440	0.328
15290	0.238	0.857	0.671	0.116	0.417	0.303
15300	0.262	0.857	0.679	0.142	0.440	0.328
15310	0.238	0.857	0.671	0.116	0.417	0.303
15320	0.238	0.857	0.671	0.116	0.417	0.303
15330	0.238	0.857	0.671	0.116	0.417	0.303
15340	0.238	0.857	0.671	0.116	0.417	0.303
15350	0.238	0.857	0.671	0.116	0.417	0.303
15360	0.238	0.857	0.671	0.116	0.417	0.303

15370	0.238	0.857	0.671	0.116	0.417	0.303
15380	0.238	0.857	0.671	0.116	0.417	0.303
15390	0.262	0.857	0.679	0.142	0.440	0.328
15400	0.262	0.857	0.679	0.142	0.440	0.328
15410	0.262	0.857	0.679	0.142	0.440	0.328
15420	0.262	0.857	0.679	0.142	0.440	0.328
15430	0.262	0.857	0.679	0.142	0.440	0.328
15440	0.262	0.857	0.679	0.142	0.440	0.328
15450	0.262	0.857	0.679	0.142	0.440	0.328
15460	0.238	0.857	0.671	0.116	0.417	0.303
15470	0.238	0.857	0.671	0.116	0.417	0.303
15480	0.238	0.857	0.671	0.116	0.417	0.303
15490	0.238	0.857	0.671	0.116	0.417	0.303
15500	0.238	0.857	0.671	0.116	0.417	0.303
15510	0.262	0.857	0.679	0.142	0.440	0.328
15520	0.238	0.857	0.671	0.116	0.417	0.303
15530	0.238	0.857	0.671	0.116	0.417	0.303
15540	0.238	0.857	0.671	0.116	0.417	0.303
15550	0.238	0.857	0.671	0.116	0.417	0.303
15560	0.238	0.857	0.671	0.116	0.417	0.303
15570	0.214	0.857	0.664	0.088	0.391	0.277
15580	0.214	0.857	0.664	0.088	0.391	0.277
15590	0.214	0.857	0.664	0.088	0.391	0.277
15600	0.238	0.857	0.671	0.116	0.417	0.303
15610	0.238	0.857	0.671	0.116	0.417	0.303
15620	0.238	0.857	0.671	0.116	0.417	0.303
15630	0.238	0.857	0.671	0.116	0.417	0.303
15640	0.238	0.857	0.671	0.116	0.417	0.303
15650	0.214	0.857	0.664	0.088	0.391	0.277
15660	0.238	0.857	0.671	0.116	0.417	0.303
15670	0.214	0.857	0.664	0.088	0.391	0.277
15680	0.238	0.857	0.671	0.116	0.417	0.303
15690	0.214	0.857	0.664	0.088	0.391	0.277
15700	0.214	0.857	0.664	0.088	0.391	0.277
15710	0.214	0.857	0.664	0.088	0.391	0.277
15720	0.214	0.857	0.664	0.088	0.391	0.277
15730	0.214	0.857	0.664	0.088	0.391	0.277
15740	0.214	0.857	0.664	0.088	0.391	0.277
15750	0.214	0.857	0.664	0.088	0.391	0.277
15760	0.214	0.857	0.664	0.088	0.391	0.277
15770	0.214	0.857	0.664	0.088	0.391	0.277
15780	0.214	0.857	0.664	0.088	0.391	0.277
15790	0.214	0.847	0.657	0.074	0.375	0.273
15800	0.214	0.847	0.657	0.074	0.375	0.273
15810	0.214	0.847	0.657	0.074	0.375	0.273
15820	0.214	0.857	0.664	0.088	0.391	0.277
15830	0.214	0.857	0.664	0.088	0.391	0.277
15840	0.214	0.857	0.664	0.088	0.391	0.277
15850	0.214	0.857	0.664	0.088	0.391	0.277
15860	0.214	0.857	0.664	0.088	0.391	0.277
15870	0.214	0.857	0.664	0.088	0.391	0.277
15880	0.214	0.857	0.664	0.088	0.391	0.277
15890	0.214	0.857	0.664	0.088	0.391	0.277

16430	0.214	0.837	0.650	0.061	0.360	0.269
16440	0.214	0.837	0.650	0.061	0.360	0.269
16450	0.214	0.837	0.650	0.061	0.360	0.269
16460	0.214	0.847	0.657	0.074	0.375	0.273
16470	0.214	0.847	0.657	0.074	0.375	0.273
16480	0.214	0.847	0.657	0.074	0.375	0.273
16490	0.214	0.847	0.657	0.074	0.375	0.273
16500	0.214	0.837	0.650	0.061	0.360	0.269
16510	0.214	0.837	0.650	0.061	0.360	0.269
16520	0.214	0.837	0.650	0.061	0.360	0.269
16530	0.214	0.837	0.650	0.061	0.360	0.269
16540	0.214	0.837	0.650	0.061	0.360	0.269
16550	0.214	0.847	0.657	0.074	0.375	0.273
16560	0.214	0.837	0.650	0.061	0.360	0.269
16570	0.214	0.837	0.650	0.061	0.360	0.269
16580	0.214	0.837	0.650	0.061	0.360	0.269
16590	0.214	0.837	0.650	0.061	0.360	0.269
16600	0.214	0.847	0.657	0.074	0.375	0.273
16610	0.214	0.847	0.657	0.074	0.375	0.273
16620	0.214	0.847	0.657	0.074	0.375	0.273
16630	0.214	0.847	0.657	0.074	0.375	0.273
16640	0.214	0.847	0.657	0.074	0.375	0.273
16650	0.214	0.847	0.657	0.074	0.375	0.273
16660	0.214	0.847	0.657	0.074	0.375	0.273
16670	0.214	0.847	0.657	0.074	0.375	0.273
16680	0.214	0.847	0.657	0.074	0.375	0.273
16690	0.214	0.847	0.657	0.074	0.375	0.273
16700	0.214	0.847	0.657	0.074	0.375	0.273
16710	0.214	0.847	0.657	0.074	0.375	0.273
16720	0.214	0.847	0.657	0.074	0.375	0.273
16730	0.214	0.847	0.657	0.074	0.375	0.273
16740	0.214	0.847	0.657	0.074	0.375	0.273
16750	0.214	0.837	0.650	0.061	0.360	0.269
16760	0.214	0.837	0.650	0.061	0.360	0.269
16770	0.214	0.837	0.650	0.061	0.360	0.269
16780	0.214	0.837	0.650	0.061	0.360	0.269
16790	0.214	0.847	0.657	0.074	0.375	0.273
16800	0.214	0.837	0.650	0.061	0.360	0.269
16810	0.214	0.847	0.657	0.074	0.375	0.273
16820	0.214	0.837	0.650	0.061	0.360	0.269
16830	0.214	0.847	0.657	0.074	0.375	0.273
16840	0.214	0.847	0.657	0.074	0.375	0.273
16850	0.190	0.837	0.643	0.033	0.333	0.242
16860	0.190	0.847	0.650	0.046	0.348	0.246
16870	0.190	0.837	0.643	0.033	0.333	0.242
16880	0.190	0.847	0.650	0.046	0.348	0.246
16890	0.190	0.837	0.643	0.033	0.333	0.242
16900	0.190	0.837	0.643	0.033	0.333	0.242
16910	0.190	0.837	0.643	0.033	0.333	0.242
16920	0.190	0.837	0.643	0.033	0.333	0.242
16930	0.214	0.837	0.650	0.061	0.360	0.269
16940	0.214	0.837	0.650	0.061	0.360	0.269
16950	0.214	0.837	0.650	0.061	0.360	0.269

18550	0.167	0.827	0.629	-0.008	0.292	0.212
18560	0.167	0.827	0.629	-0.008	0.292	0.212
18570	0.190	0.827	0.636	0.020	0.320	0.239
18580	0.167	0.827	0.629	-0.008	0.292	0.212
18590	0.167	0.827	0.629	-0.008	0.292	0.212
18600	0.190	0.827	0.636	0.020	0.320	0.239
18610	0.167	0.827	0.629	-0.008	0.292	0.212
18620	0.190	0.827	0.636	0.020	0.320	0.239
18630	0.190	0.827	0.636	0.020	0.320	0.239
18640	0.190	0.827	0.636	0.020	0.320	0.239
18650	0.190	0.827	0.636	0.020	0.320	0.239
18660	0.190	0.827	0.636	0.020	0.320	0.239
18670	0.167	0.827	0.629	-0.008	0.292	0.212
18680	0.167	0.827	0.629	-0.008	0.292	0.212
18690	0.167	0.827	0.629	-0.008	0.292	0.212
18700	0.167	0.827	0.629	-0.008	0.292	0.212
18710	0.167	0.827	0.629	-0.008	0.292	0.212
18720	0.167	0.827	0.629	-0.008	0.292	0.212
18730	0.167	0.827	0.629	-0.008	0.292	0.212
18740	0.167	0.827	0.629	-0.008	0.292	0.212
18750	0.167	0.827	0.629	-0.008	0.292	0.212
18760	0.167	0.827	0.629	-0.008	0.292	0.212
18770	0.167	0.827	0.629	-0.008	0.292	0.212
18780	0.167	0.827	0.629	-0.008	0.292	0.212
18790	0.167	0.827	0.629	-0.008	0.292	0.212
18800	0.167	0.827	0.629	-0.008	0.292	0.212
18810	0.167	0.837	0.636	0.004	0.304	0.215
18820	0.167	0.837	0.636	0.004	0.304	0.215
18830	0.167	0.827	0.629	-0.008	0.292	0.212
18840	0.167	0.827	0.629	-0.008	0.292	0.212
18850	0.167	0.827	0.629	-0.008	0.292	0.212
18860	0.167	0.837	0.636	0.004	0.304	0.215
18870	0.167	0.837	0.636	0.004	0.304	0.215
18880	0.167	0.837	0.636	0.004	0.304	0.215
18890	0.167	0.837	0.636	0.004	0.304	0.215
18900	0.167	0.837	0.636	0.004	0.304	0.215
18910	0.167	0.837	0.636	0.004	0.304	0.215
18920	0.167	0.827	0.629	-0.008	0.292	0.212
18930	0.167	0.827	0.629	-0.008	0.292	0.212
18940	0.167	0.827	0.629	-0.008	0.292	0.212
18950	0.167	0.827	0.629	-0.008	0.292	0.212
18960	0.167	0.827	0.629	-0.008	0.292	0.212
18970	0.167	0.827	0.629	-0.008	0.292	0.212
18980	0.167	0.827	0.629	-0.008	0.292	0.212
18990	0.167	0.827	0.629	-0.008	0.292	0.212
19000	0.167	0.827	0.629	-0.008	0.292	0.212
19010	0.167	0.827	0.629	-0.008	0.292	0.212
19020	0.167	0.827	0.629	-0.008	0.292	0.212
19030	0.167	0.827	0.629	-0.008	0.292	0.212
19040	0.167	0.827	0.629	-0.008	0.292	0.212
19050	0.167	0.827	0.629	-0.008	0.292	0.212
19060	0.167	0.827	0.629	-0.008	0.292	0.212
19070	0.167	0.827	0.629	-0.008	0.292	0.212

