X	Y	SN	SP	ACC	MCC	AUC
1	1	0.925524	0.927839	0.920625	0.900365	0.911126
1	2	0.7421	0.788	0.8107	0.7023	0.719
1	3	0.7463	0.5924	0.5606	0.7171	0.6602
1	4	0.6203	0.5911	0.5951	0.6505	0.7503
1	5	0.7459	0.6875	0.5752	0.7327	0.6289
1	6	0.5716	0.5822	0.7014	0.6327	0.7325
1	7	0.7966	0.659	0.7664	0.7468	0.5679
1	8	0.7695	0.6081	0.6266	0.565	0.775
1	9	0.7367	0.6854	0.5972	0.689	0.7802
1	10	0.5857	0.6695	0.6948	0.6175	0.6067
1	11	0.5832	0.673	0.6854	0.776	0.6929
1	12	0.7439	0.6831	0.7337	0.6315	0.6763
1	13	0.658	0.7283	0.5906	0.7666	0.5714
1	14	0.6253	0.6389	0.6452	0.6919	0.6182
1	15	0.6854	0.5681	0.7752	0.6088	0.6523
1	16	0.6816	0.8065	0.559	0.6332	0.7706
1	17	0.5547	0.5651	0.7977	0.6892	0.6232
2	1	0.7624	0.7477	0.7307	0.7962	0.7391
2	2	0.913439	0.908248	0.932277	0.93248	0.913068
2	3	0.803	0.7725	0.7847	0.6786	0.6674
2	4	0.6755	0.6382	0.6019	0.5914	0.806
2	5	0.7779	0.6708	0.6129	0.6383	0.8085
2	6	0.6371	0.7824	0.6514	0.6901	0.7584
2	7	0.7082	0.5503	0.7558	0.6419	0.5697
2	8	0.7124	0.604	0.7691	0.5843	0.6771
2	9	0.6114	0.6306	0.7755	0.7736	0.7855
2	10	0.5916	0.7879	0.5882	0.6949	0.6307
2	11	0.6672	0.7402	0.5575	0.617	0.8087
2	12	0.7789	0.7952	0.8033	0.6552	0.646
2	13	0.5775	0.6288	0.6984	0.7674	0.6299
2	14	0.7439	0.7792	0.712	0.6275	0.7512
2	15	0.6619	0.7857	0.651	0.7894	0.799
2	16	0.6532	0.8005	0.7208	0.6164	0.6575
2	17	0.714	0.7572	0.8006	0.6697	0.5585
3	1	0.7653	0.7617	0.6216	0.7022	0.6476
3	2	0.7165	0.7933	0.6683	0.7806	0.642
3	3	0.917296	0.923431	0.923714	0.91649	0.93318
3	4	0.7275	0.7551	0.7148	0.7371	0.8188
3	5	0.7622	0.7789	0.7531	0.8056	0.7479
3	6	0.8072	0.7803	0.7388	0.8123	0.7826
3	7	0.6507	0.7117	0.6029	0.6546	0.792
3	8	0.5942	0.76	0.5643	0.5755	0.5779
3	9	0.5633	0.8071	0.622	0.6003	0.7892
3	10	0.6646	0.7758	0.6781	0.6579	0.6442
3	11	0.5712	0.7399	0.6752	0.7402	0.7147
3	12	0.7103	0.7273	0.6356	0.8094	0.7666
3	13	0.7439	0.5588	0.5904	0.7578	0.7286
3	14	0.8463	0.8139	0.7791	0.8202	0.8321
3	15	0.8364	0.7728	0.7743	0.8196	0.7808
3	16	0.7686	0.7885	0.8488	0.8219	0.7851
3	17	0.7783	0.8419	0.8063	0.8022	0.7996
4	1	0.5985	0.5893	0.6949	0.6069	0.722
4	2	0.6227	0.6276	0.5807	0.7511	0.5573

4	3	0.7789	0.7619	0.7104	0.8161	0.7584
4	4	0.910311	0.902995	0.919685	0.921681	0.927447
4	5	0.701	0.7176	0.8029	0.7983	0.7419
4	6	0.7577	0.8225	0.8054	0.7434	0.7493
4	7	0.673	0.6873	0.708	0.7102	0.6777
4	8	0.7051	0.7417	0.6971	0.7332	0.555
4	9	0.7301	0.5766	0.5659	0.6511	0.6596
4	10	0.5554	0.7126	0.6897	0.7119	0.7755
4	11	0.5802	0.63	0.6401	0.6034	0.5974
4	12	0.7755	0.6571	0.5878	0.7374	0.6378
4	13	0.5791	0.6187	0.7176	0.7376	0.639
4	14	0.7811	0.8093	0.7917	0.7875	0.7979
4	15	0.8293	0.773	0.8159	0.8076	0.8105
4	16	0.8219	0.7668	0.8038	0.7893	0.7899
4	17	0.8231	0.7634	0.8411	0.8376	0.8473
5	1	0.685	0.5783	0.6584	0.7249	0.7776
5	2	0.7073	0.754	0.7139	0.7599	0.7452
5	3	0.8207	0.7034	0.7428	0.7359	0.7136
5	4	0.7405	0.7254	0.7096	0.8167	0.7811
5	5	0.922227	0.932253	0.927398	0.910886	0.936613
5	6	0.7128	0.7737	0.7917	0.8177	0.7296
5	7	0.5774	0.5675	0.6899	0.564	0.5909
5	8	0.5961	0.6205	0.6913	0.5943	0.6122
5	9	0.7855	0.6598	0.6479	0.7127	0.6362
5	10	0.6918	0.7207	0.602	0.7156	0.7218
5	11	0.6402	0.7411	0.6751	0.6531	0.634
5	12	0.6629	0.7732	0.6429	0.7436	0.8031
5	13	0.703	0.7299	0.6977	0.6952	0.655
5	14	0.8408	0.7798	0.8027	0.8035	0.8446
5	15	0.7806	0.7639	0.8062	0.7926	0.7674
5	16	0.7959	0.8221	0.7682	0.7623	0.7958
5	17	0.7966	0.7935	0.831	0.8167	0.8327
6	1	0.7526	0.6343	0.6591	0.5737	0.5685
6	2	0.7255	0.6159	0.7855	0.7891	0.6195
6	3	0.7855	0.8214	0.8027	0.7172	0.7023
6	4	0.8241	0.7255	0.7448	0.7535	0.7424
6	5	0.8149	0.8146	0.7324	0.7013	0.7584
6	6	0.935327	0.916737	0.900271	0.911329	0.917964
6	7	0.5936	0.7205	0.7297	0.6295	0.6522
6	8	0.6453	0.7923	0.6516	0.5724	0.7669
6	9	0.6727	0.6153	0.5619	0.6354	0.5548
6	10	0.7571	0.6142	0.6025	0.7877	0.6587
6	11	0.7428	0.6084	0.5547	0.7121	0.565
6	12	0.5546	0.706	0.7788	0.8031	0.7783
6	13	0.613	0.5717	0.7038	0.7763	0.6034
6	14	0.7786	0.8414	0.8444	0.8178	0.8251
6	15	0.8135	0.8214	0.8427	0.8336	0.8082
6	16	0.8257	0.7716	0.7974	0.7899	0.8266
6	17	0.8412	0.8286	0.8293	0.8039	0.8392
7	1	0.5924	0.5906	0.6213	0.7174	0.5997
7	2	0.6345	0.5846	0.6673	0.7246	0.788
7	3	0.7749	0.6141	0.7386	0.6272	0.7058
7	4	0.7605	0.7156	0.746	0.7009	0.7252
7	5	0.5898	0.676	0.7262	0.7563	0.6954

7	6	0.7117	0.757	0.631	0.7325	0.6943
7	7	0.904116	0.922513	0.916395	0.936455	0.919678
7	8	0.758	0.7396	0.7216	0.7579	0.7459
7	9	0.7386	0.8199	0.7932	0.8276	0.7004
7	10	0.7052	0.711	0.8149	0.7695	0.729
7	11	0.752	0.7793	0.7998	0.7307	0.8292
7	12	0.7009	0.8243	0.7651	0.7502	0.712
7	13	0.7083	0.7861	0.7867	0.7013	0.7384
7	14	0.746	0.807	0.7158	0.7244	0.7558
7	15	0.7695	0.7069	0.8073	0.7284	0.7343
7	16	0.7275	0.7419	0.782	0.8162	0.7382
7	17	0.8232	0.7672	0.7041	0.7158	0.7553
8	1	0.593	0.7282	0.6781	0.6128	0.5539
8	2	0.5748	0.671	0.7587	0.799	0.7368
8	3	0.7301	0.6665	0.5522	0.7459	0.7391
8	4	0.671	0.7003	0.7888	0.6713	0.5677
8	5	0.7353	0.5661	0.7064	0.6709	0.7377
8	6	0.6809	0.5639	0.7674	0.7445	0.6696
8	7	0.7682	0.7051	0.7191	0.7904	0.8217
8	8	0.92315	0.90597	0.931739	0.903865	0.904702
8	9	0.7188	0.7963	0.734	0.8086	0.7889
8	10	0.8107	0.8136	0.82	0.7658	0.7941
8	11	0.7849	0.8183	0.7888	0.764	0.7029
8	12	0.8252	0.7748	0.7211	0.7515	0.7459
8	13	0.7947	0.7915	0.7738	0.7968	0.7266
8	14	0.8112	0.7457	0.7849	0.7587	0.8022
8	15	0.7954	0.7354	0.8018	0.7499	0.7977
8	16	0.7756	0.7532	0.7344	0.7115	0.7301
8	17	0.8028	0.7711	0.7994	0.7831	0.7716
9	1	0.7158	0.5637	0.7559	0.7731	0.7905
9	2	0.5934	0.7874	0.7776	0.7997	0.6373
9	3	0.5796	0.747	0.7469	0.5982	0.7978
9	4	0.8011	0.6957	0.5581	0.7828	0.6592
9	5	0.6604	0.7715	0.6994	0.6455	0.7907
9	6	0.5896	0.8059	0.7771	0.7382	0.7046
9	7	0.7837	0.7836	0.8241	0.7267	0.7228
9	8	0.7014	0.8239	0.7511	0.7149	0.8017
9	9	0.925439	0.900473	0.905384	0.935453	0.92443
9	10	0.7396	0.8129	0.8275	0.7257	0.7332
9	11	0.7168	0.8081	0.7485	0.7243	0.8201
9	12	0.7466	0.7357	0.7004	0.8089	0.7555
9	13	0.7055	0.8111	0.8251	0.7927	0.8058
9	14	0.702	0.7813	0.7535	0.81	0.8097
9	15	0.7887	0.7236	0.8094	0.709	0.703
9	16	0.7011	0.8131	0.7505	0.8203	0.7473
9	17	0.7825	0.8001	0.7039	0.7541	0.7634
10	1	0.7301	0.6862	0.7765	0.6936	0.6453
10	2	0.5722	0.5917	0.559	0.671	0.7978
10	3	0.6713	0.7965	0.6217	0.646	0.8039
10	4	0.709	0.6208	0.7467	0.5829	0.5558
10	5	0.7295	0.5664	0.6071	0.6684	0.6958
10	6	0.6067	0.7097	0.55	0.7112	0.7918
10	7	0.7392	0.7717	0.7606	0.7148	0.7765
10	8	0.7251	0.7796	0.7667	0.7045	0.7438

10	9	0.7658	0.7459	0.7802	0.7052	0.8271
10	10	0.930167	0.935499	0.938308	0.927583	0.908843
10	11	0.7447	0.7331	0.8241	0.7999	0.7543
10	12	0.7553	0.7366	0.788	0.7225	0.8271
10	13	0.8132	0.822	0.765	0.8248	0.8097
10	14	0.7825	0.8219	0.7795	0.7344	0.702
10	15	0.8074	0.733	0.7827	0.7346	0.7046
10	16	0.7145	0.7812	0.8114	0.8276	0.8014
10	17	0.8158	0.7413	0.8051	0.7663	0.7955
11	1	0.6862	0.6248	0.6264	0.7541	0.721
11	2	0.6469	0.6771	0.6321	0.7541	0.6823
11	3	0.6494	0.772	0.5748	0.6779	0.6212
11	4	0.8097	0.7819	0.598	0.6084	0.7044
11	5	0.659	0.6868	0.6872	0.601	0.7533
11	6	0.7201	0.6654	0.625	0.7387	0.6257
11	7	0.7479	0.7325	0.7978	0.7897	0.7743
11	8	0.7398	0.7574	0.7207	0.8195	0.7656
11	9	0.709	0.8217	0.7083	0.7185	0.8049
11	10	0.8089	0.7872	0.7313	0.8273	0.7115
11	11	0.922437	0.908093	0.910538	0.910047	0.917939
11	12	0.8102	0.7679	0.7908	0.8113	0.8298
11	13	0.7464	0.7324	0.7466	0.743	0.7123
11	14	0.7478	0.83	0.7943	0.7847	0.7489
11	15	0.7759	0.8122	0.7294	0.8011	0.813
11	16	0.7249	0.7429	0.7164	0.7076	0.7022
11	17	0.7137	0.8285	0.7518	0.769	0.7801
12	1	0.6561	0.7084	0.5585	0.6661	0.7867
12	2	0.6451	0.7664	0.717	0.6525	0.7163
12	3	0.6116	0.6367	0.8068	0.6502	0.5726
12	4	0.6549	0.7585	0.6837	0.5812	0.7112
12	5	0.7258	0.7729	0.7874	0.6138	0.759
12	6	0.5535	0.6966	0.786	0.5529	0.7594
12	7	0.7176	0.7124	0.7772	0.7944	0.8289
12	8	0.8076	0.8175	0.7671	0.8031	0.7165
12	9	0.788	0.7744	0.701	0.8011	0.7317
12	10	0.8287	0.7927	0.7946	0.727	0.8259
12	11	0.7363	0.7966	0.7562	0.7781	0.7237
12	12	0.903012	0.93692	0.912792	0.905529	0.927158
12	13	0.8227	0.7115	0.7794	0.702	0.7438
12	14	0.7528	0.7741	0.7457	0.7387	0.7321
12	15	0.7616	0.8003	0.8013	0.7456	0.7594
12	16	0.7369	0.8227	0.754	0.733	0.727
12	17	0.7683	0.7427	0.7472	0.8223	0.7117
13	1	0.5896	0.6239	0.5957	0.6341	0.5593
13	2	0.5812	0.5536	0.7237	0.6164	0.8053
13	3	0.5865	0.5648	0.7426	0.5582	0.6876
13	4	0.7398	0.709	0.6297	0.6002	0.7797
13	5	0.7844	0.7431	0.6826	0.6512	0.7463
13	6	0.5718	0.7511	0.7811	0.7793	0.6409
13	7	0.8234	0.812	0.7314	0.7079	0.7066
13	8	0.776	0.8076	0.7029	0.7859	0.7193
13	9	0.7748	0.8027	0.7666	0.7973	0.8247
13	10	0.7155	0.7321	0.7384	0.7499	0.7833
13	11	0.7892	0.805	0.8255	0.7217	0.774

13	12	0.792	0.7148	0.8246	0.7008	0.7835
13	13	0.924343	0.920758	0.931286	0.911573	0.911944
13	14	0.8012	0.8268	0.7565	0.7214	0.761
13	15	0.7233	0.7831	0.7192	0.7563	0.8213
13	16	0.7288	0.7465	0.8274	0.8099	0.797
13	17	0.788	0.8224	0.8249	0.7262	0.7517
14	1	0.5899	0.7285	0.5701	0.5616	0.6076
14	2	0.7805	0.7562	0.6556	0.6877	0.6992
14	3	0.8153	0.7744	0.8478	0.7782	0.8197
14	4	0.8417	0.793	0.8008	0.7986	0.8289
14	5	0.798	0.8116	0.812	0.8237	0.7685
14	6	0.838	0.7931	0.8294	0.8018	0.79
14	7	0.7583	0.7443	0.7855	0.7059	0.7812
14	8	0.7311	0.7088	0.7584	0.8064	0.7238
14	9	0.7486	0.7654	0.8206	0.7024	0.7814
14	10	0.7326	0.7461	0.7528	0.8	0.8174
14	11	0.808	0.8179	0.7067	0.7675	0.7303
14	12	0.7329	0.7501	0.7126	0.758	0.7208
14	13	0.8056	0.7965	0.8242	0.7874	0.7081
14	14	0.939024	0.902855	0.904288	0.939496	0.909272
14	15	0.8174	0.7145	0.7034	0.7677	0.7046
14	16	0.7053	0.7148	0.7502	0.7538	0.793
14	17	0.7809	0.742	0.8123	0.8107	0.7415
15	1	0.638	0.5991	0.5849	0.6817	0.76
15	2	0.7908	0.7792	0.791	0.6718	0.6329
15	3	0.7948	0.8482	0.8353	0.8235	0.8174
15	4	0.7927	0.7938	0.8219	0.7985	0.8202
15	5	0.792	0.8204	0.7637	0.7734	0.8305
15	6	0.8077	0.8412	0.8406	0.8117	0.7757
15	7	0.7794	0.7964	0.7247	0.8203	0.8021
15	8	0.7602	0.8004	0.723	0.7958	0.7022
15	9	0.8006	0.8166	0.7588	0.7073	0.7934
15	10	0.7479	0.7328	0.8115	0.8112	0.7147
15	11	0.7574	0.7374	0.748	0.7188	0.779
15	12	0.7771	0.7417	0.7509	0.7563	0.7828
15	13	0.7119	0.7561	0.7525	0.7245	0.7091
15	14	0.7073	0.7887	0.7914	0.7712	0.7815
15	15	0.914717	0.927084	0.938833	0.918994	0.916109
15	16	0.7333	0.826	0.7892	0.8036	0.7759
15	17	0.8198	0.7223	0.769	0.7124	0.7186
16	1	0.566	0.6377	0.6378	0.6359	0.5599
16	2	0.8012	0.603	0.8077	0.651	0.724
16	3	0.806	0.8177	0.8274	0.8292	0.7641
16	4	0.7665	0.7943	0.8117	0.7991	0.8062
16	5	0.7953	0.8199	0.8389	0.8	0.7795
16	6	0.767	0.7832	0.772	0.7941	0.8437
16	7	0.7701	0.785	0.7839	0.7987	0.7997
16	8	0.7107	0.7189	0.7821	0.8257	0.73
16	9	0.806	0.8084	0.7421	0.7969	0.8261
16	10	0.7358	0.813	0.7523	0.7697	0.7752
16	11	0.7027	0.8179	0.7549	0.7902	0.7606
16	12	0.7252	0.8199	0.7171	0.7239	0.7106
16	13	0.7657	0.7537	0.7784	0.7423	0.7277
16	14	0.795	0.7547	0.8046	0.7925	0.8162

16	15	0.8086	0.815	0.7117	0.8055	0.7504
16	16	0.904731	0.906183	0.922067	0.907458	0.932553
16	17	0.7876	0.7074	0.8267	0.7445	0.7078
17	1	0.7862	0.55	0.6512	0.6064	0.5639
17	2	0.6806	0.6473	0.7921	0.7644	0.7512
17	3	0.8317	0.789	0.7737	0.8034	0.7901
17	4	0.8335	0.8043	0.797	0.8459	0.762
17	5	0.7644	0.7734	0.8453	0.7692	0.7692
17	6	0.8076	0.7805	0.7916	0.8149	0.8284
17	7	0.7314	0.8046	0.8043	0.7006	0.7286
17	8	0.7113	0.805	0.7276	0.7832	0.7664
17	9	0.728	0.8226	0.8215	0.7261	0.766
17	10	0.7303	0.797	0.7259	0.7873	0.7928
17	11	0.7361	0.7425	0.7392	0.8116	0.7498
17	12	0.7295	0.713	0.8217	0.7698	0.7966
17	13	0.73	0.751	0.7078	0.803	0.7491
17	14	0.7158	0.8162	0.7204	0.8069	0.7957
17	15	0.7148	0.7213	0.7203	0.7959	0.7196
17	16	0.766	0.7964	0.724	0.739	0.7728
17	17	0.909288	0.929283	0.925336	0.915527	0.903422