

Accuracy

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.82	0.8	0.79	0.79	0.79	0.79	0.78
new_thyroid	0.97	0.96	0.96	0.97	0.95	0.97	0.98
vehicle	0.93	0.9	0.67	0.97	0.85	0.93	0.96
ionosphere	0.77	0.89	0.87	0.86	0.89	0.86	0.87
vertebal	0.71	0.72	0.78	0.71	0.73	0.66	0.69
yeastME3	0.95	0.95	0.26	0.94	0.79	0.77	0.93
ecoli	0.84	0.82	0.82	0.87	0.43	0.8	0.8
bupa	0.68	0.67	0.58	0.67	0.58	0.6	0.65
horse_colic	0.71	0.85	0.78	0.81	0.72	0.8	0.82
german	0.7	0.75	0.72	0.72	0.62	0.67	0.69
breast_cancer	0.64	0.73	0.72	0.65	0.51	0.67	0.67
cmc	0.76	0.78	0.68	0.73	0.63	0.7	0.7
hepatitis	0.74	0.78	0.7	0.84	0.72	0.62	0.63
haberman	0.63	0.52	0.71	0.71	0.52	0.48	0.53
transfusion	0.71	0.75	0.75	0.64	0.59	0.65	0.66
car	0.97	0.95	0.89	0.99	0.96	0.89	0.93
glass	0.82	0.81	0.64	0.81	0.87	0.51	0.8
abalone16_29	0.94	0.94	0.68	0.91	0.61	0.9	0.91
solar_flare	0.95	0.95	0.67	0.93	0.58	0.93	0.94
heart_cleveland	0.88	0.89	0.82	0.86	0.78	0.84	0.85
balance_scale	0.92	0.92	0.92	0.87	0.92	0.81	0.81
postoperative	0.68	0.68	0.59	0.57	0.7	0.56	0.59

Sensitivity

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.76	0.76	0.71	0.74	0.73	0.73	0.72
new_thyroid	1.0	0.99	0.98	0.98	0.97	0.98	0.99
vehicle	0.95	0.91	0.62	0.98	0.91	0.96	0.97
ionosphere	0.99	0.93	0.91	0.88	0.96	0.87	0.87
vertebal	0.71	0.72	0.73	0.69	0.67	0.61	0.65
yeastME3	0.98	0.97	0.17	0.97	0.87	0.77	0.95
ecoli	0.87	0.84	0.81	0.92	0.37	0.78	0.81
bupa	0.81	0.78	0.45	0.72	0.74	0.58	0.7
horse_colic	0.78	0.91	0.8	0.84	0.81	0.83	0.87
german	0.87	0.93	0.74	0.83	0.76	0.75	0.78
breast_cancer	0.84	0.92	0.85	0.74	0.41	0.8	0.77
cmc	0.91	0.93	0.7	0.84	0.74	0.8	0.81
hepatitis	0.93	0.84	0.69	0.91	0.81	0.59	0.61
haberman	0.67	0.47	0.88	0.86	0.45	0.39	0.53
transfusion	0.86	0.92	0.92	0.75	0.68	0.76	0.78
car	0.99	0.98	0.89	0.99	0.97	0.88	0.94
glass	0.88	0.87	0.64	0.86	0.94	0.48	0.85
abalone16_29	0.99	1.0	0.68	0.96	0.63	0.95	0.95
solar_flare	0.99	0.99	0.66	0.97	0.59	0.97	0.97
heart_cleveland	1.0	1.0	0.85	0.97	0.85	0.92	0.92
balance_scale	1.0	1.0	1.0	0.94	1.0	0.88	0.88
postoperative	0.91	0.91	0.74	0.7	0.94	0.68	0.73

Specificity

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.93	0.89	0.93	0.89	0.91	0.91	0.89
new_thyroid	0.77	0.8	0.87	0.87	0.87	0.87	0.9
vehicle	0.87	0.87	0.84	0.94	0.64	0.83	0.96
ionosphere	0.38	0.83	0.81	0.83	0.76	0.83	0.87
vertebal	0.71	0.71	0.88	0.76	0.84	0.76	0.79
yeastME3	0.69	0.78	0.99	0.7	0.21	0.76	0.74
ecoli	0.57	0.6	0.91	0.49	0.97	0.94	0.71
bupa	0.5	0.51	0.77	0.58	0.35	0.62	0.59
horse_colic	0.58	0.75	0.74	0.76	0.58	0.76	0.73
german	0.31	0.34	0.66	0.46	0.3	0.5	0.47
breast_cancer	0.16	0.29	0.44	0.45	0.74	0.39	0.44
cmc	0.27	0.27	0.62	0.32	0.26	0.35	0.33
hepatitis	0.03	0.56	0.75	0.56	0.34	0.75	0.69
haberman	0.54	0.68	0.23	0.3	0.69	0.73	0.52
transfusion	0.23	0.24	0.2	0.28	0.29	0.3	0.28
car	0.58	0.11	1.0	1.0	0.78	1.0	0.89
glass	0.06	0.12	0.71	0.24	0.12	0.82	0.24
abalone16_29	0.11	0.08	0.59	0.26	0.31	0.27	0.3
solar_flare	0.0	0.0	0.93	0.16	0.28	0.14	0.14
heart_cleveland	0.0	0.06	0.54	0.09	0.23	0.26	0.29
balance_scale	0.0	0.0	0.0	0.08	0.0	0.08	0.1
postoperative	0.04	0.04	0.17	0.21	0.04	0.21	0.21

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	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.77	0.75	0.74	0.74	0.74	0.74	0.73
new_thyroid	0.87	0.86	0.87	0.88	0.84	0.88	0.92
vehicle	0.86	0.81	0.54	0.94	0.67	0.85	0.93
ionosphere	0.54	0.85	0.82	0.81	0.83	0.81	0.83
vertebal	0.61	0.62	0.72	0.63	0.66	0.59	0.62
yeastME3	0.75	0.77	0.23	0.71	0.18	0.42	0.7
ecoli	0.43	0.41	0.52	0.44	0.26	0.49	0.42
bupa	0.57	0.56	0.6	0.59	0.41	0.56	0.58
horse_colic	0.6	0.79	0.71	0.74	0.61	0.74	0.75
german	0.38	0.45	0.58	0.49	0.32	0.48	0.47
breast_cancer	0.21	0.4	0.48	0.43	0.47	0.42	0.44
cmc	0.34	0.36	0.47	0.35	0.24	0.34	0.33
hepatitis	0.05	0.51	0.51	0.59	0.33	0.45	0.43
haberman	0.44	0.43	0.3	0.35	0.43	0.42	0.37
transfusion	0.28	0.32	0.28	0.27	0.25	0.29	0.29
car	0.61	0.13	0.41	0.91	0.6	0.4	0.5
glass	0.05	0.09	0.24	0.16	0.13	0.21	0.16
abalone16_29	0.18	0.15	0.19	0.27	0.09	0.26	0.29
solar_flare	0.0	0.0	0.19	0.16	0.05	0.14	0.15
heart_cleveland	0.0	0.11	0.41	0.13	0.2	0.27	0.3
balance_scale	0.0	0.0	0.0	0.09	0.0	0.06	0.08
postoperative	0.06	0.06	0.18	0.2	0.07	0.2	0.21

G-mean

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.84	0.82	0.81	0.81	0.82	0.82	0.8
new_thyroid	0.88	0.89	0.92	0.92	0.92	0.92	0.94
vehicle	0.91	0.89	0.72	0.96	0.76	0.89	0.96
ionosphere	0.61	0.88	0.86	0.85	0.85	0.85	0.87
vertebal	0.71	0.71	0.8	0.72	0.75	0.68	0.72
yeastME3	0.82	0.87	0.42	0.82	0.42	0.77	0.84
ecoli	0.71	0.71	0.86	0.67	0.6	0.86	0.76
bupa	0.64	0.63	0.59	0.65	0.51	0.6	0.64
horse_colic	0.68	0.83	0.77	0.8	0.68	0.79	0.8
german	0.52	0.56	0.7	0.62	0.48	0.61	0.6
breast_cancer	0.37	0.52	0.61	0.58	0.55	0.56	0.58
cmc	0.5	0.5	0.66	0.52	0.43	0.53	0.52
hepatitis	0.17	0.69	0.72	0.72	0.53	0.66	0.65
haberman	0.6	0.56	0.45	0.5	0.56	0.53	0.53
transfusion	0.45	0.47	0.43	0.46	0.44	0.47	0.47
car	0.76	0.32	0.94	1.0	0.87	0.94	0.91
glass	0.23	0.32	0.67	0.45	0.33	0.63	0.45
abalone16_29	0.33	0.28	0.63	0.5	0.44	0.51	0.54
solar_flare	0.0	0.0	0.78	0.4	0.41	0.37	0.37
heart_cleveland	0.0	0.24	0.68	0.29	0.44	0.49	0.51
balance_scale	0.0	0.0	0.0	0.28	0.0	0.27	0.3
postoperative	0.19	0.19	0.35	0.38	0.2	0.38	0.39