

Accuracy

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.83	0.79	0.8	0.79	0.79	0.79	0.8
new_thyroid	0.96	0.97	0.96	0.97	0.95	0.97	0.97
vehicle	0.93	0.91	0.67	0.98	0.85	0.93	0.97
ionosphere	0.77	0.89	0.86	0.86	0.89	0.84	0.85
vertebal	0.72	0.72	0.78	0.72	0.73	0.68	0.74
yeastME3	0.95	0.95	0.26	0.94	0.79	0.78	0.95
ecoli	0.84	0.81	0.84	0.87	0.43	0.8	0.78
bupa	0.69	0.65	0.55	0.67	0.58	0.6	0.65
horse_colic	0.72	0.85	0.77	0.82	0.72	0.77	0.8
german	0.7	0.76	0.72	0.72	0.62	0.68	0.74
breast_cancer	0.66	0.73	0.72	0.68	0.51	0.69	0.64
cmc	0.77	0.79	0.68	0.73	0.63	0.7	0.74
hepatitis	0.71	0.75	0.68	0.81	0.72	0.61	0.77
haberman	0.63	0.57	0.72	0.68	0.52	0.48	0.6
transfusion	0.72	0.76	0.74	0.64	0.59	0.65	0.58
car	0.97	0.95	0.89	0.99	0.96	0.89	0.97
glass	0.82	0.75	0.6	0.8	0.87	0.51	0.79
abalone16_29	0.94	0.94	0.68	0.92	0.61	0.91	0.9
solar_flare	0.95	0.95	0.67	0.93	0.58	0.94	0.94
heart_cleveland	0.88	0.88	0.82	0.86	0.78	0.85	0.82
balance_scale	0.92	0.92	0.92	0.87	0.92	0.81	0.85
postoperative	0.62	0.67	0.62	0.57	0.7	0.57	0.64

Sensitivity

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.79	0.74	0.74	0.74	0.73	0.73	0.73
new_thyroid	1.0	0.98	0.98	0.98	0.97	0.98	0.99
vehicle	0.95	0.92	0.62	0.98	0.91	0.96	0.97
ionosphere	0.99	0.92	0.88	0.88	0.96	0.86	0.87
vertebal	0.71	0.72	0.73	0.71	0.67	0.63	0.72
yeastME3	0.98	0.97	0.17	0.97	0.87	0.78	0.97
ecoli	0.87	0.84	0.83	0.91	0.37	0.78	0.8
bupa	0.81	0.76	0.38	0.74	0.74	0.57	0.59
horse_colic	0.8	0.91	0.79	0.88	0.81	0.81	0.83
german	0.87	0.92	0.75	0.83	0.76	0.76	0.84
breast_cancer	0.88	0.92	0.84	0.75	0.41	0.8	0.7
cmc	0.91	0.93	0.7	0.84	0.74	0.79	0.85
hepatitis	0.89	0.8	0.65	0.87	0.81	0.59	0.87
haberman	0.65	0.54	0.89	0.77	0.45	0.39	0.62
transfusion	0.86	0.91	0.92	0.75	0.68	0.76	0.67
car	0.99	0.98	0.89	0.99	0.97	0.88	0.98
glass	0.88	0.81	0.59	0.85	0.94	0.48	0.85
abalone16_29	0.99	1.0	0.68	0.96	0.63	0.95	0.94
solar_flare	0.99	0.99	0.66	0.97	0.59	0.97	0.97
heart_cleveland	1.0	0.99	0.86	0.97	0.85	0.93	0.89
balance_scale	1.0	1.0	1.0	0.94	1.0	0.88	0.92
postoperative	0.82	0.88	0.8	0.71	0.94	0.68	0.83

Specificity

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.93	0.87	0.93	0.89	0.91	0.9	0.94
new_thyroid	0.73	0.87	0.87	0.87	0.87	0.87	0.83
vehicle	0.87	0.89	0.84	0.95	0.64	0.84	0.95
ionosphere	0.4	0.83	0.83	0.83	0.76	0.8	0.83
vertebal	0.73	0.72	0.88	0.75	0.84	0.78	0.79
yeastME3	0.69	0.8	0.99	0.69	0.21	0.77	0.8
ecoli	0.57	0.6	0.94	0.51	0.97	0.94	0.6
bupa	0.52	0.49	0.79	0.57	0.35	0.63	0.73
horse_colic	0.59	0.75	0.74	0.73	0.58	0.71	0.75
german	0.3	0.37	0.66	0.46	0.3	0.49	0.5
breast_cancer	0.16	0.28	0.44	0.51	0.74	0.42	0.51
cmc	0.27	0.28	0.61	0.32	0.26	0.36	0.34
hepatitis	0.03	0.53	0.78	0.59	0.34	0.72	0.38
haberman	0.57	0.67	0.25	0.41	0.69	0.73	0.53
transfusion	0.25	0.27	0.18	0.28	0.29	0.31	0.31
car	0.58	0.11	1.0	1.0	0.78	1.0	0.65
glass	0.06	0.12	0.71	0.24	0.12	0.82	0.12
abalone16_29	0.11	0.07	0.58	0.28	0.31	0.3	0.4
solar_flare	0.0	0.02	0.93	0.12	0.28	0.14	0.21
heart_cleveland	0.0	0.06	0.51	0.06	0.23	0.31	0.26
balance_scale	0.0	0.0	0.0	0.08	0.0	0.08	0.06
postoperative	0.08	0.08	0.12	0.17	0.04	0.25	0.12

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	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.79	0.73	0.76	0.74	0.74	0.74	0.76
new_thyroid	0.85	0.88	0.87	0.88	0.84	0.88	0.89
vehicle	0.86	0.83	0.54	0.95	0.67	0.86	0.93
ionosphere	0.56	0.84	0.81	0.81	0.83	0.78	0.8
vertebal	0.63	0.62	0.72	0.64	0.66	0.61	0.66
yeastME3	0.75	0.77	0.23	0.7	0.18	0.43	0.78
ecoli	0.42	0.4	0.55	0.45	0.26	0.49	0.36
bupa	0.58	0.53	0.59	0.58	0.41	0.56	0.63
horse_colic	0.61	0.78	0.71	0.75	0.61	0.7	0.73
german	0.38	0.48	0.59	0.5	0.32	0.48	0.53
breast_cancer	0.23	0.38	0.48	0.48	0.47	0.44	0.46
cmc	0.35	0.37	0.46	0.35	0.24	0.35	0.37
hepatitis	0.04	0.47	0.5	0.57	0.33	0.43	0.4
haberman	0.45	0.45	0.32	0.4	0.43	0.42	0.41
transfusion	0.29	0.35	0.26	0.27	0.25	0.3	0.26
car	0.61	0.13	0.41	0.91	0.6	0.4	0.6
glass	0.05	0.07	0.22	0.16	0.13	0.21	0.08
abalone16_29	0.18	0.12	0.18	0.29	0.09	0.29	0.34
solar_flare	0.0	0.04	0.19	0.12	0.05	0.15	0.22
heart_cleveland	0.0	0.1	0.4	0.09	0.2	0.33	0.24
balance_scale	0.0	0.0	0.0	0.09	0.0	0.06	0.06
postoperative	0.11	0.12	0.15	0.17	0.07	0.24	0.16

G-mean

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.85	0.8	0.83	0.81	0.82	0.81	0.83
new_thyroid	0.86	0.92	0.92	0.92	0.92	0.92	0.91
vehicle	0.91	0.9	0.72	0.97	0.76	0.9	0.96
ionosphere	0.63	0.87	0.85	0.85	0.85	0.83	0.85
vertebal	0.72	0.72	0.8	0.73	0.75	0.7	0.75
yeastME3	0.83	0.88	0.42	0.82	0.42	0.77	0.88
ecoli	0.7	0.71	0.88	0.68	0.6	0.86	0.69
bupa	0.65	0.61	0.55	0.65	0.51	0.6	0.66
horse_colic	0.68	0.82	0.77	0.8	0.68	0.76	0.79
german	0.51	0.58	0.7	0.62	0.48	0.61	0.65
breast_cancer	0.38	0.51	0.6	0.62	0.55	0.58	0.59
cmc	0.5	0.51	0.65	0.52	0.43	0.53	0.54
hepatitis	0.17	0.65	0.71	0.72	0.53	0.65	0.57
haberman	0.61	0.6	0.47	0.56	0.56	0.53	0.57
transfusion	0.46	0.5	0.41	0.46	0.44	0.49	0.46
car	0.76	0.32	0.94	1.0	0.87	0.94	0.8
glass	0.23	0.31	0.65	0.45	0.33	0.63	0.32
abalone16_29	0.34	0.26	0.63	0.52	0.44	0.54	0.61
solar_flare	0.0	0.15	0.78	0.34	0.41	0.37	0.45
heart_cleveland	0.0	0.24	0.67	0.23	0.44	0.54	0.48
balance_scale	0.0	0.0	0.0	0.28	0.0	0.27	0.24
postoperative	0.26	0.27	0.32	0.34	0.2	0.41	0.32