

Accuracy

	KNN	TREE	NB	STK	STK P	STK MLP	STK MLP P
seeds	0.92	0.89	0.9	0.91	0.9	0.9	0.9
new_thyroid	0.95	0.96	0.96	0.97	0.97	0.97	0.97
vehicle	0.93	0.76	0.66	0.95	0.95	0.95	0.95
ionosphere	0.83	0.79	0.87	0.86	0.86	0.86	0.86
vertebal	0.73	0.77	0.78	0.73	0.73	0.73	0.73
yeastME3	0.93	0.89	0.27	0.93	0.93	0.93	0.93
ecoli	0.88	0.78	0.78	0.88	0.9	0.88	0.9
bupa	0.64	0.61	0.54	0.64	0.64	0.64	0.64
horse_colic	0.67	0.82	0.78	0.82	0.82	0.82	0.82
german	0.66	0.7	0.73	0.68	0.68	0.68	0.68
breast_cancer	0.63	0.7	0.72	0.65	0.65	0.65	0.64
cmc	0.71	0.77	0.68	0.69	0.69	0.69	0.68
hepatitis	0.65	0.63	0.66	0.7	0.7	0.7	0.7
haberman	0.71	0.74	0.73	0.67	0.67	0.67	0.67
transfusion	0.66	0.76	0.74	0.68	0.69	0.68	0.68
car	0.91	0.75	0.89	0.92	0.91	0.89	0.9
glass	0.78	0.92	0.48	0.73	0.74	0.73	0.73
abalone16_29	0.92	0.94	0.68	0.91	0.91	0.91	0.91
solar_flare	0.93	0.95	0.65	0.94	0.94	0.94	0.92
heart_cleveland	0.83	0.88	0.81	0.8	0.8	0.8	0.8
balance_scale	0.84	0.92	0.92	0.85	0.85	0.85	0.85
postoperative	0.63	0.72	0.67	0.69	0.69	0.69	0.67

Sensitivity

	KNN	TREE	NB	STK	STK P	STK MLP	STK MLP P
seeds	0.93	0.91	0.9	0.93	0.93	0.93	0.93
new_thyroid	0.98	0.99	0.97	0.99	0.99	0.98	0.98
vehicle	0.95	1.0	0.61	0.96	0.96	0.96	0.96
ionosphere	0.98	0.96	0.93	0.88	0.88	0.88	0.88
vertebal	0.7	0.69	0.73	0.71	0.71	0.71	0.71
yeastME3	0.96	0.94	0.18	0.96	0.96	0.96	0.96
ecoli	0.92	0.8	0.76	0.91	0.94	0.91	0.94
bupa	0.71	0.77	0.4	0.7	0.7	0.7	0.7
horse_colic	0.74	0.82	0.79	0.84	0.84	0.84	0.84
german	0.77	1.0	0.77	0.77	0.77	0.77	0.77
breast_cancer	0.74	0.81	0.84	0.76	0.76	0.76	0.75
cmc	0.81	1.0	0.7	0.78	0.78	0.78	0.77
hepatitis	0.76	0.66	0.63	0.72	0.72	0.72	0.72
haberman	0.84	1.0	0.93	0.82	0.82	0.82	0.82
transfusion	0.74	1.0	0.91	0.81	0.8	0.81	0.8
car	0.92	0.76	0.89	0.94	0.93	0.91	0.92
glass	0.82	1.0	0.45	0.78	0.79	0.78	0.78
abalone16_29	0.96	1.0	0.69	0.95	0.95	0.95	0.95
solar_flare	0.96	0.99	0.64	0.97	0.97	0.97	0.95
heart_cleveland	0.92	1.0	0.83	0.88	0.88	0.88	0.88
balance_scale	0.91	1.0	1.0	0.92	0.92	0.92	0.92
postoperative	0.79	0.98	0.85	0.86	0.86	0.86	0.82

Specificity

	KNN	TREE	NB	STK	STK P	STK MLP	STK MLP P
seeds	0.91	0.86	0.91	0.87	0.86	0.86	0.86
new_thyroid	0.73	0.8	0.87	0.8	0.8	0.87	0.87
vehicle	0.85	0.0	0.84	0.9	0.9	0.9	0.9
ionosphere	0.58	0.49	0.76	0.82	0.82	0.82	0.82
vertebal	0.79	0.95	0.87	0.76	0.76	0.76	0.76
yeastME3	0.66	0.48	0.99	0.72	0.72	0.72	0.72
ecoli	0.54	0.63	0.94	0.63	0.63	0.63	0.63
bupa	0.55	0.38	0.74	0.55	0.55	0.55	0.55
horse_colic	0.54	0.81	0.75	0.79	0.79	0.79	0.79
german	0.39	0.0	0.62	0.46	0.46	0.46	0.46
breast_cancer	0.36	0.44	0.44	0.39	0.39	0.39	0.39
cmc	0.38	0.0	0.61	0.36	0.36	0.36	0.37
hepatitis	0.22	0.53	0.78	0.62	0.62	0.62	0.62
haberman	0.33	0.0	0.17	0.27	0.27	0.27	0.27
transfusion	0.41	0.0	0.2	0.3	0.32	0.3	0.31
car	0.63	0.32	1.0	0.46	0.46	0.46	0.46
glass	0.29	0.0	0.82	0.18	0.18	0.18	0.18
abalone16_29	0.23	0.0	0.58	0.3	0.3	0.3	0.3
solar_flare	0.09	0.09	0.93	0.14	0.14	0.14	0.16
heart_cleveland	0.14	0.0	0.63	0.17	0.17	0.17	0.17
balance_scale	0.02	0.0	0.0	0.02	0.02	0.02	0.02
postoperative	0.21	0.0	0.17	0.21	0.21	0.21	0.25

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	KNN	TREE	NB	STK	STK P	STK MLP	STK MLP P
seeds	0.89	0.84	0.86	0.87	0.86	0.86	0.86
new_thyroid	0.8	0.86	0.85	0.87	0.87	0.88	0.88
vehicle	0.85	0.0	0.54	0.89	0.89	0.89	0.89
ionosphere	0.72	0.63	0.81	0.81	0.81	0.81	0.81
vertebal	0.65	0.73	0.72	0.64	0.64	0.64	0.64
yeastME3	0.67	0.5	0.23	0.69	0.69	0.69	0.69
ecoli	0.49	0.37	0.47	0.53	0.58	0.53	0.58
bupa	0.56	0.44	0.57	0.56	0.56	0.56	0.56
horse_colic	0.55	0.76	0.71	0.76	0.76	0.76	0.76
german	0.41	0.0	0.58	0.46	0.46	0.46	0.46
breast_cancer	0.37	0.46	0.48	0.4	0.4	0.4	0.39
cmc	0.38	0.0	0.46	0.34	0.34	0.34	0.35
hepatitis	0.21	0.37	0.49	0.47	0.47	0.47	0.47
haberman	0.38	0.0	0.25	0.31	0.31	0.31	0.31
transfusion	0.37	0.0	0.27	0.31	0.33	0.31	0.32
car	0.35	0.09	0.41	0.31	0.28	0.24	0.26
glass	0.18	0.0	0.2	0.1	0.1	0.1	0.1
abalone16_29	0.25	0.0	0.19	0.29	0.29	0.29	0.29
solar_flare	0.09	0.14	0.18	0.16	0.16	0.15	0.14
heart_cleveland	0.16	0.0	0.43	0.17	0.17	0.17	0.17
balance_scale	0.02	0.0	0.0	0.02	0.02	0.02	0.02
postoperative	0.23	0.0	0.21	0.26	0.26	0.26	0.29

G-mean

	KNN	TREE	NB	STK	STK P	STK MLP	STK MLP P
seeds	0.92	0.88	0.91	0.9	0.89	0.89	0.89
new_thyroid	0.85	0.89	0.92	0.89	0.89	0.92	0.92
vehicle	0.9	0.0	0.72	0.93	0.93	0.93	0.93
ionosphere	0.75	0.69	0.84	0.85	0.85	0.85	0.85
vertebal	0.74	0.81	0.8	0.73	0.73	0.73	0.73
yeastME3	0.8	0.68	0.42	0.83	0.83	0.83	0.83
ecoli	0.71	0.71	0.85	0.76	0.77	0.76	0.77
bupa	0.62	0.54	0.55	0.62	0.62	0.62	0.62
horse_colic	0.63	0.81	0.77	0.81	0.81	0.81	0.81
german	0.55	0.0	0.69	0.59	0.59	0.59	0.59
breast_cancer	0.52	0.59	0.6	0.54	0.54	0.54	0.54
cmc	0.56	0.0	0.65	0.53	0.53	0.53	0.54
hepatitis	0.41	0.59	0.7	0.67	0.67	0.67	0.67
haberman	0.53	0.0	0.4	0.47	0.47	0.47	0.47
transfusion	0.55	0.0	0.43	0.49	0.51	0.49	0.5
car	0.76	0.5	0.94	0.66	0.65	0.65	0.65
glass	0.49	0.0	0.61	0.37	0.37	0.37	0.37
abalone16_29	0.47	0.0	0.63	0.54	0.54	0.54	0.54
solar_flare	0.3	0.3	0.77	0.37	0.37	0.37	0.39
heart_cleveland	0.36	0.0	0.72	0.39	0.39	0.39	0.39
balance_scale	0.14	0.0	0.0	0.14	0.14	0.14	0.14
postoperative	0.41	0.0	0.38	0.42	0.42	0.42	0.45