Accuracy

	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	**0.91**	0.86	**0.9**	0.89	**0.9**
new_thyroid	**0.97**	0.96	0.97	0.97	0.96
vehicle	**0.92**	0.9	**0.98**	0.97	0.92
ionosphere	**0.89**	0.88	0.9	**0.91**	0.89
vertebal	0.71	**0.76**	**0.72**	0.69	0.73
yeastME3	**0.95**	0.9	0.92	**0.93**	**0.95**
ecoli	**0.89**	0.82	**0.9**	0.85	**0.89**
bupa	**0.7**	0.69	0.67	**0.68**	**0.68**
horse_colic	0.85	0.85	0.83	0.83	0.84
german	**0.74**	0.71	**0.73**	0.72	**0.76**
breast_cancer	**0.73**	0.71	0.66	0.66	**0.73**
cmc	**0.77**	0.72	0.73	0.73	**0.78**
hepatitis	**0.69**	0.67	**0.81**	0.79	0.68
haberman	**0.74**	0.7	0.64	**0.65**	**0.74**
transfusion	**0.76**	0.61	**0.69**	0.61	**0.78**
car	0.69	**0.9**	0.9	**0.92**	0.89
glass	**0.89**	0.6	**0.86**	0.78	**0.88**
abalone16_29	**0.94**	0.73	**0.92**	0.91	**0.94**
solar_flare	**0.95**	0.82	**0.94**	0.89	**0.96**
heart_cleveland	**0.87**	0.8	**0.83**	0.82	**0.88**
balance_scale	**0.92**	0.75	**0.89**	0.65	**0.92**
postoperative	**0.69**	0.66	**0.64**	0.62	**0.71**

Sensitivity

	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	**0.93**	0.83	**0.94**	0.88	**0.93**
new_thyroid	0.98	0.98	0.98	**0.99**	0.98
vehicle	**0.91**	0.9	**0.98**	0.97	**0.95**
ionosphere	**0.96**	0.91	0.96	**0.97**	**0.94**
vertebal	**0.7**	0.69	**0.7**	0.64	**0.71**
yeastME3	**0.97**	0.89	**0.96**	0.94	**0.97**
ecoli	**0.94**	0.81	**0.94**	0.87	**0.95**
bupa	**0.89**	0.73	**0.76**	0.75	**0.89**
horse_colic	**0.92**	0.91	**0.89**	0.86	**0.94**
german	0.92	**0.95**	0.82	0.82	**0.92**
breast_cancer	**0.9**	0.84	**0.77**	0.74	**0.94**
cmc	**0.93**	0.77	0.83	0.83	**0.96**
hepatitis	**0.73**	0.69	**0.87**	0.84	0.76
haberman	**0.91**	0.77	**0.72**	0.71	**1.0**
transfusion	**0.89**	0.61	**0.81**	0.68	**0.96**
car	0.71	**0.9**	0.91	**0.93**	0.91
glass	**0.97**	0.62	**0.91**	0.82	**0.95**
abalone16_29	**1.0**	0.73	**0.97**	0.94	**1.0**
solar_flare	**0.99**	0.82	**0.97**	0.92	**1.0**
heart_cleveland	**0.98**	0.85	**0.94**	0.91	**1.0**
balance_scale	**1.0**	0.8	**0.96**	0.68	**1.0**
postoperative	**0.92**	0.87	**0.82**	0.77	**0.92**

Specificity

	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	0.87	**0.93**	0.84	**0.91**	0.86
new_thyroid	**0.87**	0.86	**0.87**	0.83	**0.87**
vehicle	**0.94**	0.92	0.94	**0.96**	0.82
ionosphere	0.77	**0.83**	0.79	**0.82**	0.79
vertebal	0.73	**0.91**	0.77	**0.79**	0.77
yeastME3	0.77	**0.96**	0.63	**0.82**	0.71
ecoli	0.49	**0.94**	0.6	**0.76**	0.37
bupa	0.43	**0.62**	0.55	**0.58**	0.39
horse_colic	0.74	**0.75**	0.74	**0.79**	0.68
german	**0.33**	0.15	**0.51**	0.47	**0.37**
breast_cancer	0.33	**0.41**	0.41	**0.46**	0.25
cmc	0.25	**0.53**	0.36	**0.38**	0.14
hepatitis	0.53	**0.58**	0.59	**0.64**	0.34
haberman	0.27	**0.49**	0.42	**0.49**	0.01
transfusion	0.36	**0.59**	0.3	**0.4**	0.18
car	0.32	**0.78**	0.6	0.6	0.43
glass	0.0	**0.44**	0.18	**0.28**	0.12
abalone16_29	0.08	**0.81**	0.23	**0.35**	0.06
solar_flare	0.09	**0.84**	0.09	**0.23**	0.0
heart_cleveland	0.03	**0.45**	0.0	**0.11**	0.0
balance_scale	0.0	**0.18**	0.06	**0.33**	0.0
postoperative	0.04	**0.06**	0.17	**0.21**	0.12

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	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	**0.87**	0.82	**0.86**	0.85	**0.86**
new_thyroid	**0.88**	0.87	0.88	0.88	**0.87**
vehicle	**0.85**	0.81	**0.95**	0.93	0.83
ionosphere	0.84	0.84	0.85	**0.87**	0.83
vertebal	0.62	**0.71**	**0.64**	0.62	0.65
yeastME3	**0.77**	0.68	0.64	**0.72**	**0.74**
ecoli	0.49	**0.52**	**0.56**	0.52	0.41
bupa	0.54	**0.62**	0.58	**0.6**	0.5
horse_colic	0.79	0.79	0.76	**0.78**	0.76
german	**0.43**	0.24	**0.53**	0.5	**0.48**
breast_cancer	0.42	**0.46**	0.42	**0.45**	0.35
cmc	0.33	**0.46**	0.37	**0.38**	0.22
hepatitis	0.41	**0.42**	**0.57**	0.56	0.31
haberman	0.35	**0.47**	0.38	**0.42**	0.02
transfusion	0.42	0.42	0.32	**0.33**	0.28
car	0.07	**0.36**	0.31	**0.37**	0.23
glass	0.0	**0.15**	0.16	0.16	0.14
abalone16_29	0.14	**0.27**	0.27	**0.32**	0.1
solar_flare	0.14	**0.27**	0.11	**0.15**	0.0
heart_cleveland	0.05	**0.35**	0.0	**0.12**	0.0
balance_scale	0.0	**0.1**	0.08	**0.13**	0.0
postoperative	0.07	**0.09**	0.2	**0.23**	0.19

G-mean

	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	**0.9**	0.88	0.89	**0.9**	**0.89**
new_thyroid	0.92	0.92	**0.92**	0.91	**0.92**
vehicle	**0.93**	0.91	0.96	**0.97**	0.88
ionosphere	0.86	**0.87**	0.87	**0.89**	0.86
vertebal	0.71	**0.79**	**0.73**	0.71	0.74
yeastME3	0.86	**0.93**	0.78	**0.88**	0.83
ecoli	0.68	**0.87**	0.75	**0.81**	0.59
bupa	0.62	**0.67**	0.64	**0.66**	0.59
horse_colic	0.83	0.83	0.81	**0.82**	0.8
german	**0.55**	0.37	**0.64**	0.62	**0.59**
breast_cancer	0.54	**0.58**	0.56	**0.59**	0.48
cmc	0.48	**0.64**	0.55	**0.56**	0.37
hepatitis	0.62	**0.63**	0.72	**0.73**	0.51
haberman	0.5	**0.62**	0.55	**0.59**	0.11
transfusion	0.56	**0.6**	0.49	**0.52**	0.42
car	0.48	**0.84**	0.74	**0.75**	0.63
glass	0.0	**0.52**	0.4	**0.47**	0.33
abalone16_29	0.28	**0.77**	0.48	**0.57**	0.24
solar_flare	0.3	**0.83**	0.3	**0.46**	0.0
heart_cleveland	0.17	**0.62**	0.0	**0.31**	0.0
balance_scale	0.0	**0.38**	0.24	**0.47**	0.0
postoperative	0.2	**0.23**	0.37	**0.4**	0.34