Accuracy

	Bag TREE	Bag TREE SMOTEEN	ADA TREE	ADA TREE SMOTEEN	Sta
seeds	**0.9**	0.89	0.9	0.9	**0**
new_thyroid	**0.97**	0.96	0.97	0.97	0
vehicle	**0.92**	0.89	0.97	0.97	0
ionosphere	0.89	**0.9**	0.9	**0.91**	**(**
vertebal	0.72	**0.75**	0.7	**0.73**	0
yeastME3	**0.95**	0.94	0.92	**0.94**	**0**
ecoli	0.89	0.89	0.89	0.89	**0**
bupa	**0.72**	0.71	**0.69**	0.64	0
horse_colic	0.84	**0.85**	**0.83**	0.81	0
german	**0.75**	0.7	**0.73**	0.71	**0**
breast_cancer	**0.72**	0.71	0.67	**0.68**	**(**
cmc	**0.77**	0.69	**0.73**	0.72	**0**
hepatitis	**0.7**	0.68	**0.82**	0.78	**0**
haberman	**0.75**	0.69	**0.64**	0.6	**0**
transfusion	**0.77**	0.62	**0.69**	0.6	**0**
car	0.69	**0.9**	**0.9**	0.86	0
glass	**0.89**	0.61	**0.84**	0.78	**0**
abalone16_29	**0.94**	0.76	**0.92**	0.91	**0**
solar_flare	**0.95**	0.87	**0.94**	0.93	**0**
heart_cleveland	**0.87**	0.78	**0.85**	0.82	**0**
balance_scale	0.92	0.92	**0.88**	0.87	**0**
postoperative	**0.71**	0.63	0.6	**0.61**	**0**

Sensitivity

	Bag TREE	Bag TREE SMOTEEN	ADA TREE	ADA TREE SMOTEEN	Sta
seeds	0.92	0.92	**0.93**	0.92	**0**
new_thyroid	0.98	**0.99**	0.98	0.98	**0**
vehicle	**0.92**	0.88	0.98	0.98	**0**
ionosphere	**0.96**	0.94	**0.97**	0.95	0
vertebal	**0.71**	0.7	0.7	0.7	**0**
yeastME3	**0.97**	0.94	0.96	0.96	**0**
ecoli	**0.94**	0.9	**0.93**	0.92	**0**
bupa	**0.89**	0.81	**0.79**	0.73	**0**
horse_colic	**0.92**	0.91	**0.87**	0.85	**0**
german	**0.93**	0.74	0.82	0.82	**0**
breast_cancer	**0.91**	0.84	0.77	**0.82**	**0**
cmc	**0.92**	0.76	0.83	0.83	**0**
hepatitis	**0.76**	0.68	**0.88**	0.81	**0**
haberman	**0.92**	0.83	**0.72**	0.68	**0**
transfusion	**0.89**	0.62	**0.81**	0.68	**0**
car	0.71	**0.91**	**0.91**	0.87	0
glass	**0.97**	0.61	**0.89**	0.82	**0**
abalone16_29	**1.0**	0.75	**0.97**	0.95	1
solar_flare	**0.99**	0.88	**0.97**	0.96	**0**
heart_cleveland	**0.98**	0.83	**0.96**	0.92	1
balance_scale	1.0	1.0	**0.95**	0.93	1
postoperative	**0.95**	0.83	**0.76**	0.74	**0**

Specificity

	Bag TREE	Bag TREE SMOTEEN	ADA TREE	ADA TREE SMOTEEN	Sta
seeds	**0.86**	0.84	0.84	**0.86**	0
new_thyroid	**0.87**	0.81	**0.87**	0.86	**0**
vehicle	**0.92**	0.91	0.93	0.93	0
ionosphere	0.78	**0.82**	0.79	**0.83**	0
vertebal	0.75	**0.86**	0.72	**0.8**	0
yeastME3	0.77	**0.9**	0.63	**0.77**	0
ecoli	0.49	**0.81**	0.6	**0.67**	0
bupa	0.48	**0.58**	**0.56**	0.5	0
horse_colic	0.71	**0.76**	**0.76**	0.72	0
german	0.33	**0.61**	**0.52**	0.45	**0**
breast_cancer	0.29	**0.41**	**0.42**	0.35	0
cmc	0.25	**0.47**	**0.36**	0.34	**0**
hepatitis	0.47	**0.69**	0.59	**0.65**	0
haberman	0.28	**0.31**	**0.42**	0.39	0
transfusion	0.39	**0.62**	0.3	**0.33**	0
car	0.32	**0.67**	**0.65**	0.61	0
glass	0.0	**0.54**	0.24	**0.34**	**(**
abalone16_29	0.08	**0.77**	0.24	**0.3**	0
solar_flare	0.09	**0.72**	0.14	**0.21**	0
heart_cleveland	0.03	**0.41**	0.0	**0.08**	**(**
balance_scale	0.0	0.0	0.06	**0.09**	**(**
postoperative	0.04	**0.08**	0.17	**0.24**	**(**

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	Bag TREE	Bag TREE SMOTEEN	ADA TREE	ADA TREE SMOTEEN	Sta
seeds	**0.85**	0.84	0.85	**0.86**	**0**
new_thyroid	**0.88**	0.86	0.88	0.88	**0**
vehicle	**0.85**	0.79	**0.94**	0.93	0
ionosphere	0.84	**0.85**	0.85	**0.87**	0
vertebal	0.64	**0.69**	0.61	**0.66**	0
yeastME3	**0.77**	0.75	0.64	**0.75**	0
ecoli	0.48	**0.6**	0.54	**0.57**	0
bupa	0.59	**0.63**	**0.6**	0.54	0
horse_colic	0.77	**0.79**	**0.76**	0.73	0
german	0.44	**0.55**	**0.53**	0.49	**0**
breast_cancer	0.39	**0.46**	**0.43**	0.39	0
cmc	0.33	**0.41**	**0.37**	0.36	**0**
hepatitis	0.39	**0.47**	**0.58**	0.55	0
haberman	**0.38**	0.34	**0.38**	0.34	0
transfusion	**0.45**	0.44	**0.31**	0.28	0
car	0.07	**0.33**	**0.33**	0.24	0
glass	0.0	**0.18**	0.19	0.19	0
abalone16_29	0.15	**0.28**	0.28	**0.3**	0
solar_flare	0.14	**0.31**	0.15	**0.2**	0
heart_cleveland	0.05	**0.3**	0.0	**0.1**	0
balance_scale	0.0	0.0	0.08	**0.09**	0
postoperative	0.07	**0.11**	0.18	**0.24**	0

G-mean

	Bag TREE	Bag TREE SMOTEEN	ADA TREE	ADA TREE SMOTEEN	Sta
seeds	**0.89**	0.88	0.88	**0.89**	0
new_thyroid	**0.92**	0.89	0.92	0.92	**0**
vehicle	**0.92**	0.9	**0.96**	0.95	0
ionosphere	0.86	**0.88**	0.87	**0.89**	0
vertebal	0.73	**0.78**	0.71	**0.75**	0
yeastME3	0.87	**0.92**	0.78	**0.86**	0
ecoli	0.67	**0.85**	0.75	**0.79**	0
bupa	0.66	**0.68**	**0.66**	0.61	0
horse_colic	0.81	**0.83**	**0.81**	0.79	0
german	0.56	**0.67**	**0.65**	0.61	**0**
breast_cancer	0.52	**0.59**	**0.57**	0.53	0
cmc	0.48	**0.59**	**0.55**	0.53	**0**
hepatitis	0.6	**0.68**	0.72	**0.73**	0
haberman	**0.51**	0.5	**0.55**	0.51	0
transfusion	0.59	**0.62**	**0.49**	0.47	0
car	0.48	**0.78**	**0.77**	0.73	0
glass	0.0	**0.57**	0.46	**0.52**	0
abalone16_29	0.28	**0.76**	0.48	**0.54**	0
solar_flare	0.3	**0.8**	0.37	**0.45**	0
heart_cleveland	0.17	**0.58**	0.0	**0.27**	0
balance_scale	0.0	0.0	0.24	**0.28**	0
postoperative	0.2	**0.26**	0.36	**0.41**	0