Accuracy					
recuracy		D TODO ADACIZAL	AD EDED		C. 1:
	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	0.9	0.89	0.9	0.89	0.9
$new\_thyroid$	0.97	0.97	0.97	0.97	0.96
vehicle	0.92	0.91	0.97	0.95	<b>0.91</b>
ionosphere	0.89	<b>0.9</b>	<b>0.92</b>	0.91	0.87
vertebal	0.72	0.76	0.7	0.74	0.71
yeastME3	0.95	0.95	0.92	<b>0.94</b>	0.94
ecoli	0.88	0.79	0.9	0.82	0.89
bupa	0.7	0.58	0.7	0.63	0.66
horse_colic	0.86	0.79	0.81	0.74	0.86
german	0.75	0.69	0.73	0.65	0.75
$breast\_cancer$	0.71	0.61	0.67	0.57	0.71
$\mathrm{cmc}$	0.77	0.76	0.73	0.64	0.78
hepatitis	0.74	0.74	0.81	0.76	0.75
haberman	0.74	0.72	0.64	0.58	0.74
transfusion	0.77	0.65	0.69	0.58	0.74
car	0.69	0.69	0.91	0.97	0.89
glass	0.89	0.89	0.83	0.78	0.92
$abalone16\_29$	0.94	0.94	0.92	0.91	0.94
solar flare	0.95	0.94	<b>0.94</b>	0.89	0.96
heart_cleveland	0.86	0.85	0.84	0.82	0.88
balance scale	0.92	0.92	0.89	0.85	0.92
postoperative	0.71	0.55	0.58	0.38	0.73

## Sensitivity

	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	0.93	0.87	0.93	0.87	0.91
new_thyroid	0.98	0.98	0.98	0.98	0.98
vehicle	0.93	0.89	0.99	0.94	0.93
ionosphere	0.94	0.95	0.98	0.96	0.88
vertebal	0.7	0.68	0.7	0.67	0.71
yeastME3	0.97	0.96	0.96	0.96	0.97
ecoli	0.93	0.8	0.93	0.84	0.93
bupa	0.9	0.41	0.79	0.49	0.83
$horse\_colic$	0.93	0.76	0.87	0.68	0.95
german	0.92	0.65	<b>0.82</b>	0.64	0.89
$breast\_cancer$	0.88	0.6	0.77	0.55	0.89
$\mathrm{cmc}$	0.93	0.85	0.83	0.66	0.96
hepatitis	0.79	0.77	0.86	0.77	0.84
haberman	0.9	0.8	0.72	0.55	0.96
transfusion	0.9	0.67	0.81	0.59	0.89
car	0.71	0.71	0.92	0.98	0.91
glass	0.97	0.97	0.87	0.83	1.0
$abalone16\_29$	1.0	0.99	0.97	0.95	0.99
$solar\_flare$	0.99	0.98	0.97	0.91	1.0
$heart\_cleveland$	0.97	0.94	0.95	0.91	1.0
$balance\_scale$	1.0	1.0	0.96	0.91	1.0
postoperative	0.95	0.67	0.71	0.34	0.98

## Specificity

	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	0.84	0.93	0.84	0.92	0.9
$new\_thyroid$	0.87	0.93	0.87	0.88	0.87
vehicle	0.9	0.98	0.93	0.97	0.85
ionosphere	0.79	0.81	0.8	0.83	0.84
vertebal	0.76	0.93	0.72	0.89	0.71
yeastME3	0.75	0.85	0.63	0.82	0.69
ecoli	0.51	0.67	0.6	0.69	0.54
bupa	0.43	0.82	0.56	<b>0.82</b>	0.41
$horse\_colic$	0.73	0.85	0.71	<b>0.82</b>	0.7
german	0.34	0.77	0.52	0.67	0.42
$breast\_cancer$	0.33	0.64	0.42	0.63	0.28
$\mathrm{cmc}$	0.24	0.43	0.36	0.58	0.17
hepatitis	0.53	0.66	0.59	0.7	0.44
haberman	0.3	0.5	0.42	0.68	0.14
transfusion	0.36	0.58	0.3	0.56	0.27
car	0.32	0.32	0.65	0.63	0.43
glass	0.0	0.01	0.29	0.27	0.0
$abalone16\_29$	0.08	0.13	0.24	0.34	0.06
$solar\_flare$	0.09	0.16	0.12	0.41	0.0
$heart\_cleveland$	0.0	0.15	0.03	0.08	0.0
$balance\_scale$	0.0	0.0	0.06	0.07	0.0
postoperative	0.04	0.23	0.21	0.5	0.04

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	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	0.85	0.85	0.85	0.84	0.86
$new\_thyroid$	0.88	<b>0.91</b>	0.88	0.89	0.87
vehicle	0.84	0.84	<b>0.94</b>	0.9	0.81
ionosphere	0.84	0.85	0.87	0.87	0.82
vertebal	0.64	0.71	0.61	0.69	0.61
yeastME3	0.75	0.79	0.64	0.75	0.72
ecoli	0.48	0.4	0.55	0.45	0.5
bupa	0.54	<b>0.62</b>	0.6	0.64	0.5
$horse\_colic$	0.79	0.75	0.73	0.7	0.79
german	0.45	0.6	0.53	0.54	0.5
$breast\_cancer$	0.41	0.49	0.43	0.47	0.36
$\mathrm{cmc}$	0.33	0.44	0.37	$\boldsymbol{0.42}$	0.27
hepatitis	0.45	0.51	0.56	0.55	<b>0.42</b>
haberman	0.38	0.49	0.38	0.46	0.22
transfusion	0.43	0.44	0.32	0.39	0.34
car	0.07	0.07	0.34	0.61	0.23
glass	0.0	0.01	0.21	0.17	0.0
$abalone16\_29$	0.14	0.22	0.28	0.32	0.11
$solar\_flare$	0.14	0.18	0.13	0.23	0.0
$heart\_cleveland$	0.0	0.19	0.04	0.09	0.0
$balance\_scale$	0.0	0.0	0.08	0.07	0.0
postoperative	0.07	0.21	0.21	0.3	0.08

## G-mean

	Bag TREE	Bag TREE ADASYN	AB TREE	AB TREE ADASYN	Stacking
seeds	0.88	0.9	0.88	0.89	0.9
$new\_thyroid$	0.92	0.95	0.92	0.93	0.92
vehicle	0.92	<b>0.93</b>	0.96	0.96	0.89
ionosphere	0.86	0.88	0.89	0.89	0.86
vertebal	0.73	0.8	0.71	0.77	0.71
yeastME3	0.85	0.9	0.78	0.89	0.82
ecoli	0.69	0.73	0.75	0.76	0.71
bupa	0.62	0.58	0.67	0.63	0.58
$horse\_colic$	0.82	0.8	0.79	0.75	0.82
german	0.56	0.71	0.65	0.66	0.61
$breast\_cancer$	0.54	$\boldsymbol{0.62}$	0.57	0.59	0.5
$\mathrm{cmc}$	0.47	0.6	0.55	<b>0.62</b>	0.41
hepatitis	0.65	0.71	0.72	0.74	0.61
haberman	0.52	0.63	0.55	0.61	0.36
transfusion	0.57	0.63	0.49	0.58	0.49
car	0.48	0.48	0.77	0.79	0.63
glass	0.0	0.02	0.51	0.47	0.0
$abalone16\_29$	0.28	0.36	0.48	0.57	0.25
$solar\_flare$	0.3	0.39	0.34	0.61	0.0
$heart\_cleveland$	0.0	0.38	0.16	0.27	0.0
$balance\_scale$	0.0	0.0	0.24	0.26	0.0
postoperative	0.2	0.39	0.39	0.41	0.2