Accuracy

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	**0.93**	0.9	0.9	0.91	0.91	0.9	0.92
new_thyroid	0.96	**0.97**	**0.97**	**0.97**	0.94	**0.97**	**0.97**
vehicle	0.92	0.93	0.66	**0.97**	0.87	0.94	**0.97**
ionosphere	0.82	0.91	0.87	**0.92**	0.83	0.88	0.89
vertebal	0.74	0.71	**0.77**	0.71	0.72	0.71	0.73
yeastME3	**0.95**	**0.95**	0.24	0.94	0.84	0.68	0.94
ecoli	**0.89**	0.88	0.8	**0.89**	**0.89**	0.87	0.88
bupa	0.68	**0.72**	0.56	0.71	0.55	0.63	0.66
horse_colic	0.72	**0.85**	0.77	0.8	0.69	0.81	0.84
german	0.71	**0.75**	0.71	0.73	0.57	0.69	0.71
breast_cancer	0.65	0.72	**0.73**	0.65	0.35	0.64	0.64
cmc	0.75	**0.78**	0.68	0.72	0.63	0.69	0.67
hepatitis	0.75	0.77	0.66	**0.82**	0.45	0.68	0.7
haberman	0.69	**0.75**	0.74	0.68	0.69	0.63	0.61
transfusion	0.73	**0.78**	0.74	0.69	0.56	0.7	0.68
car	**0.94**	0.69	0.9	0.88	0.91	0.89	0.88
glass	0.87	**0.9**	0.52	0.83	0.87	0.62	0.81
abalone16_29	**0.94**	**0.94**	0.68	0.92	0.55	0.91	0.91
solar_flare	**0.95**	**0.95**	0.63	0.94	0.32	0.8	0.94
heart_cleveland	**0.88**	**0.88**	0.8	0.85	0.8	0.82	0.82
balance_scale	**0.92**	**0.92**	**0.92**	0.88	**0.92**	0.85	0.85
postoperative	**0.72**	**0.72**	0.64	0.58	0.59	0.63	0.61

Sensitivity

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	0.93	0.93	0.9	0.92	0.93	0.9	**0.94**
new_thyroid	**1.0**	0.98	0.98	0.98	**1.0**	0.98	0.99
vehicle	0.95	0.94	0.61	**0.98**	0.94	0.96	**0.98**
ionosphere	**0.98**	0.96	0.92	0.97	0.89	0.91	0.93
vertebal	0.71	0.7	**0.73**	0.7	0.63	0.69	0.7
yeastME3	**0.98**	0.97	0.14	0.96	0.88	0.66	0.97
ecoli	0.93	0.92	0.78	0.92	**0.94**	0.89	0.9
bupa	0.83	**0.89**	0.43	0.8	0.7	0.68	0.74
horse_colic	0.81	**0.92**	0.78	0.86	**0.92**	0.83	0.88
german	0.89	**0.93**	0.73	0.83	0.68	0.78	0.8
breast_cancer	0.86	**0.9**	0.84	0.77	0.2	0.74	0.73
cmc	0.9	**0.94**	0.7	0.82	0.73	0.78	0.75
hepatitis	**0.94**	0.82	0.65	0.88	0.5	0.7	0.72
haberman	0.86	0.91	**0.94**	0.77	0.84	0.74	0.73
transfusion	0.88	**0.91**	**0.91**	0.81	0.56	0.81	0.77
car	**0.95**	0.71	0.89	0.89	0.92	0.89	0.89
glass	0.94	**0.98**	0.5	0.88	0.94	0.62	0.87
abalone16_29	0.99	**1.0**	0.69	0.97	0.56	0.95	0.94
solar_flare	**0.99**	**0.99**	0.62	0.98	0.32	0.82	0.97
heart_cleveland	**1.0**	0.99	0.83	0.95	0.88	0.9	0.9
balance_scale	**1.0**	**1.0**	**1.0**	0.95	0.99	0.92	0.92
postoperative	**0.98**	0.97	0.82	0.73	0.65	0.82	0.77

Specificity

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	**0.93**	0.84	0.91	0.89	0.89	0.9	0.89
new_thyroid	0.73	**0.87**	**0.87**	**0.87**	0.6	**0.87**	0.8
vehicle	0.85	0.9	0.84	0.91	0.64	0.89	**0.94**
ionosphere	0.52	0.82	0.76	0.82	0.74	**0.83**	0.82
vertebal	0.79	0.73	0.86	0.73	**0.9**	0.76	0.77
yeastME3	0.68	0.76	**0.99**	0.72	0.49	0.8	0.72
ecoli	0.54	0.51	**0.94**	0.6	0.49	0.69	0.69
bupa	0.46	0.47	**0.75**	0.57	0.34	0.56	0.55
horse_colic	0.56	0.74	0.76	0.71	0.3	**0.78**	0.76
german	0.28	0.33	**0.68**	0.5	0.32	0.46	0.49
breast_cancer	0.16	0.29	0.46	0.35	**0.71**	0.41	0.45
cmc	0.26	0.23	**0.63**	0.35	0.28	0.39	0.39
hepatitis	0.0	0.56	**0.72**	0.59	0.25	0.62	0.62
haberman	0.23	0.3	0.19	**0.41**	0.26	0.32	0.3
transfusion	0.26	0.37	0.21	0.28	**0.54**	0.33	0.38
car	0.45	0.32	**1.0**	0.6	0.69	**1.0**	0.58
glass	0.12	0.0	**0.76**	0.18	0.06	0.53	0.06
abalone16_29	0.1	0.08	**0.57**	0.22	0.31	0.31	0.32
solar_flare	0.05	0.09	**0.93**	0.09	0.26	0.4	0.07
heart_cleveland	0.0	0.03	**0.57**	0.06	0.14	0.17	0.14
balance_scale	0.0	0.0	0.0	0.06	0.0	0.02	**0.08**
postoperative	0.0	0.04	0.17	0.17	**0.42**	0.12	0.17

F-1 klasa mniejszosciowa

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	**0.9**	0.85	0.86	0.87	0.87	0.86	0.88
new_thyroid	0.85	**0.88**	**0.88**	**0.88**	0.75	**0.88**	0.87
vehicle	0.84	0.86	0.54	0.93	0.7	0.88	**0.94**
ionosphere	0.67	0.87	0.8	**0.88**	0.76	0.83	0.84
vertebal	0.66	0.62	**0.71**	0.62	0.67	0.63	0.64
yeastME3	0.75	**0.77**	0.22	0.71	0.4	0.35	0.73
ecoli	0.51	0.47	0.5	0.53	0.48	0.53	**0.55**
bupa	0.54	0.58	0.59	**0.62**	0.39	0.56	0.58
horse_colic	0.6	**0.79**	0.71	0.72	0.42	0.75	0.78
german	0.37	0.44	**0.59**	0.53	0.31	0.47	0.5
breast_cancer	0.22	0.38	**0.5**	0.37	0.39	0.4	0.43
cmc	0.32	0.32	**0.47**	0.36	0.26	0.36	0.35
hepatitis	0.0	0.5	0.47	**0.58**	0.16	0.45	0.46
haberman	0.29	0.38	0.27	**0.4**	0.3	0.31	0.29
transfusion	0.32	**0.45**	0.28	0.3	0.37	0.34	0.36
car	0.34	0.07	**0.42**	0.28	0.38	0.41	0.27
glass	0.13	0.0	**0.2**	0.14	0.07	0.18	0.05
abalone16_29	0.16	0.15	0.18	0.27	0.08	0.29	**0.3**
solar_flare	0.07	0.14	**0.17**	0.11	0.03	0.14	0.08
heart_cleveland	0.0	0.05	**0.4**	0.08	0.14	0.18	0.15
balance_scale	0.0	0.0	0.0	**0.08**	0.0	0.02	**0.08**
postoperative	0.0	0.07	0.2	0.17	**0.35**	0.15	0.19

G-mean

	BKNN	BTREE	BNB	ATREE	ANB	ESR	META
seeds	**0.93**	0.88	0.91	0.9	0.91	0.9	0.91
new_thyroid	0.86	**0.92**	**0.92**	**0.92**	0.77	**0.92**	0.89
vehicle	0.9	0.92	0.72	0.95	0.78	0.92	**0.96**
ionosphere	0.72	**0.89**	0.84	**0.89**	0.81	0.87	0.87
vertebal	0.75	0.72	**0.79**	0.71	0.75	0.72	0.74
yeastME3	0.82	**0.86**	0.38	0.83	0.66	0.73	0.84
ecoli	0.71	0.69	**0.86**	0.74	0.67	0.78	0.79
bupa	0.62	0.65	0.57	**0.68**	0.49	0.62	0.64
horse_colic	0.67	**0.82**	0.77	0.78	0.53	0.8	**0.82**
german	0.5	0.56	**0.7**	0.64	0.46	0.6	0.63
breast_cancer	0.38	0.51	**0.62**	0.52	0.37	0.55	0.57
cmc	0.48	0.46	**0.66**	0.54	0.45	0.55	0.54
hepatitis	0.0	0.68	0.68	**0.72**	0.35	0.66	0.67
haberman	0.45	0.52	0.42	**0.56**	0.47	0.49	0.46
transfusion	0.48	**0.58**	0.43	0.48	0.55	0.52	0.54
car	0.65	0.48	**0.94**	0.73	0.8	**0.94**	0.72
glass	0.33	0.0	**0.62**	0.39	0.24	0.57	0.23
abalone16_29	0.31	0.29	**0.63**	0.46	0.42	0.54	0.55
solar_flare	0.21	0.3	**0.76**	0.3	0.29	0.57	0.26
heart_cleveland	0.0	0.17	**0.69**	0.23	0.36	0.39	0.36
balance_scale	0.0	0.0	0.0	0.24	0.0	0.14	**0.27**
postoperative	0.0	0.2	0.37	0.35	**0.52**	0.32	0.36