Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**
balance_scale	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**
breast_cancer	0.72	**0.73**	**0.73**	**0.73**	0.72	0.72	0.71	0.72
car	0.89	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
cmc	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**	**0.68**
ecoli	0.78	0.77	0.79	0.79	0.79	**0.81**	**0.81**	**0.81**
glass	0.48	0.5	**0.53**	0.5	**0.53**	**0.53**	0.51	0.52
haberman	0.73	0.74	**0.75**	**0.75**	0.74	0.74	0.74	0.74
heart_cleveland	**0.81**	**0.81**	0.79	0.79	**0.81**	**0.81**	0.8	**0.81**
hepatitis	0.66	**0.69**	**0.69**	**0.69**	0.68	0.68	0.68	0.68
new_thyroid	0.96	0.96	0.96	0.96	**0.97**	**0.97**	**0.97**	**0.97**
postoperative	**0.67**	0.64	0.64	0.64	0.64	0.64	0.64	0.63
solar_flare	0.65	0.47	0.63	**0.66**	0.62	0.6	0.6	0.59
transfusion	**0.74**	**0.74**	**0.74**	**0.74**	**0.74**	**0.74**	**0.74**	**0.74**
vehicle	0.66	0.66	0.66	0.66	0.66	**0.67**	**0.67**	**0.67**
yeastME3	**0.27**	0.17	0.2	0.2	0.19	0.2	0.21	0.21
bupa	0.54	**0.56**	0.53	0.54	0.53	0.54	0.54	0.55
german	**0.73**	0.66	0.69	0.69	0.7	0.7	0.7	0.7
horse_colic	**0.78**	0.76	0.76	0.76	0.77	0.77	0.77	0.77
ionosphere	**0.87**	0.85	**0.87**	0.86	**0.87**	**0.87**	**0.87**	**0.87**
seeds	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
vertebal	**0.78**	0.77	0.77	0.77	0.77	0.77	0.77	0.77

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	**0.69**	**0.69**	**0.69**	**0.69**	**0.69**	**0.69**	**0.69**	**0.69**
balance_scale	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
breast_cancer	0.84	0.84	**0.86**	0.85	0.84	0.84	0.83	0.84
car	0.89	**0.9**	0.89	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
cmc	0.7	**0.71**	**0.71**	0.7	0.7	0.7	0.69	0.7
ecoli	0.76	0.76	0.78	0.77	0.78	0.79	**0.8**	**0.8**
glass	0.45	0.46	**0.51**	0.47	0.5	**0.51**	0.48	0.49
haberman	0.93	0.93	**0.94**	**0.94**	0.93	**0.94**	**0.94**	**0.94**
heart_cleveland	0.83	**0.85**	0.82	0.82	0.84	0.84	0.83	0.84
hepatitis	0.63	0.67	**0.69**	0.68	0.67	0.67	0.67	0.67
new_thyroid	0.97	0.97	0.98	0.97	**0.99**	**0.99**	**0.99**	0.98
postoperative	**0.85**	0.82	0.83	0.82	0.8	0.8	0.8	0.8
solar_flare	0.64	0.45	0.62	**0.65**	0.61	0.59	0.58	0.58
transfusion	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**
vehicle	**0.61**	0.6	0.6	**0.61**	**0.61**	**0.61**	**0.61**	**0.61**
yeastME3	**0.18**	0.07	0.1	0.1	0.09	0.1	0.11	0.12
bupa	0.4	**0.46**	0.39	0.4	0.38	0.4	0.4	0.42
german	**0.77**	0.66	0.69	0.71	0.71	0.71	0.7	0.69
horse_colic	**0.79**	0.75	0.77	0.78	0.78	**0.79**	0.78	0.78
ionosphere	**0.93**	0.91	0.92	0.92	0.92	**0.93**	0.92	0.92
seeds	**0.9**	0.89	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
vertebal	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	0.58	0.58	**0.59**	0.57	0.57	0.57	0.57	0.57
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.44	**0.46**	0.44	0.44	0.44	0.45	0.44	0.44
car	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
cmc	0.61	0.59	0.59	0.61	**0.62**	**0.62**	**0.62**	**0.62**
ecoli	**0.94**	0.91	0.91	0.91	**0.94**	**0.94**	**0.94**	**0.94**
glass	0.82	**0.88**	0.82	**0.88**	0.82	0.76	0.82	**0.88**
haberman	0.17	0.21	0.22	**0.23**	0.2	0.2	0.2	0.2
heart_cleveland	**0.63**	0.54	0.54	0.57	0.54	0.57	0.57	0.6
hepatitis	**0.78**	0.75	0.69	0.72	0.72	0.72	0.69	0.72
new_thyroid	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**
postoperative	0.17	0.17	0.12	0.17	**0.21**	**0.21**	**0.21**	0.17
solar_flare	**0.93**	**0.93**	**0.93**	**0.93**	0.88	0.88	**0.93**	0.91
transfusion	0.2	0.2	**0.21**	0.2	0.2	**0.21**	**0.21**	**0.21**
vehicle	0.84	0.84	0.84	**0.85**	0.84	**0.85**	0.84	0.84
yeastME3	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**
bupa	**0.74**	0.7	**0.74**	**0.74**	**0.74**	**0.74**	0.73	**0.74**
german	0.62	0.68	0.68	0.66	0.68	0.68	0.7	**0.71**
horse_colic	0.75	**0.76**	**0.76**	0.74	0.74	0.74	0.74	0.74
ionosphere	0.76	0.75	0.77	0.75	**0.78**	0.76	0.77	0.76
seeds	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	**0.87**	0.86	0.86	0.86	0.86	0.86	0.86	0.86

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	**0.19**	0.18	**0.19**	0.18	0.18	0.18	0.18	0.18
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.48	**0.5**	0.49	0.49	0.48	0.49	0.47	0.48
car	0.41	0.43	0.43	0.43	0.43	**0.44**	0.43	0.43
cmc	0.46	0.46	0.46	0.46	0.46	0.46	**0.47**	**0.47**
ecoli	0.47	0.46	0.48	0.47	0.49	0.5	**0.51**	**0.51**
glass	0.2	0.22	0.22	0.22	0.22	0.2	0.21	**0.23**
haberman	0.25	0.3	0.32	**0.33**	0.29	0.29	0.29	0.29
heart_cleveland	**0.43**	0.4	0.37	0.39	0.39	0.4	0.4	0.42
hepatitis	0.49	**0.5**	0.48	0.49	0.48	0.48	0.47	0.48
new_thyroid	0.85	0.85	0.87	0.85	**0.9**	**0.9**	**0.9**	0.88
postoperative	0.21	0.2	0.16	0.2	**0.24**	**0.24**	**0.24**	0.2
solar_flare	**0.18**	0.12	0.17	**0.18**	0.16	0.15	0.16	0.15
transfusion	0.27	0.26	**0.28**	0.27	0.27	**0.28**	**0.28**	**0.28**
vehicle	0.54	0.54	0.54	0.54	0.54	**0.55**	0.54	0.54
yeastME3	**0.23**	0.21	0.21	0.21	0.21	0.21	0.22	0.22
bupa	0.57	0.57	0.57	0.57	0.57	0.57	0.57	**0.58**
german	**0.58**	0.55	0.57	0.56	0.57	0.57	**0.58**	**0.58**
horse_colic	**0.71**	0.7	0.7	0.7	0.7	**0.71**	0.7	0.7
ionosphere	**0.81**	0.78	**0.81**	0.79	**0.81**	**0.81**	0.8	0.8
seeds	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**
vertebal	**0.72**	0.71	0.71	0.71	0.71	0.71	0.71	0.71

G-mean

	NB	5	10	15	30	50	100	200
abalone16_29	0.63	0.63	**0.64**	0.63	0.63	0.63	0.63	0.63
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.6	**0.62**	0.61	0.61	0.6	0.61	0.6	0.6
car	0.94	**0.95**	**0.95**	**0.95**	**0.95**	**0.95**	**0.95**	**0.95**
cmc	0.65	0.65	0.65	0.65	0.65	**0.66**	**0.66**	**0.66**
ecoli	0.85	0.83	0.84	0.84	0.86	0.86	**0.87**	**0.87**
glass	0.61	0.64	0.65	0.65	0.64	0.62	0.63	**0.66**
haberman	0.4	0.44	0.46	**0.47**	0.43	0.43	0.43	0.43
heart_cleveland	**0.72**	0.68	0.67	0.68	0.68	0.69	0.69	0.71
hepatitis	0.7	**0.71**	0.69	0.7	0.7	0.69	0.68	0.7
new_thyroid	0.92	0.92	0.92	0.92	**0.93**	**0.93**	**0.93**	0.92
postoperative	0.38	0.37	0.32	0.37	**0.41**	**0.41**	**0.41**	0.37
solar_flare	**0.77**	0.65	0.76	**0.77**	0.74	0.72	0.74	0.73
transfusion	0.43	0.42	**0.44**	0.42	0.42	0.43	0.43	0.43
vehicle	**0.72**	0.71	0.71	**0.72**	**0.72**	**0.72**	**0.72**	**0.72**
yeastME3	**0.42**	0.26	0.32	0.32	0.3	0.32	0.34	0.34
bupa	0.55	**0.57**	0.53	0.54	0.53	0.54	0.54	0.56
german	0.69	0.67	0.68	0.68	0.69	0.69	**0.7**	**0.7**
horse_colic	**0.77**	0.76	0.76	0.76	0.76	**0.77**	0.76	0.76
ionosphere	**0.84**	0.82	**0.84**	0.83	**0.84**	**0.84**	**0.84**	**0.84**
seeds	**0.91**	0.9	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	**0.8**	0.79	0.79	0.79	0.79	0.79	0.79	0.79