Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	**0.71**	0.7	0.7	0.7	0.7	0.7	0.7
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	**0.73**	**0.73**
car	0.89	0.9	0.9	**0.91**	0.9	0.9	0.9	0.9
cmc	0.68	**0.7**	0.69	0.68	0.68	0.68	0.68	0.68
ecoli	0.78	0.79	0.82	0.8	0.82	0.82	**0.83**	0.82
glass	0.48	**0.64**	0.62	0.57	0.58	0.62	0.57	0.55
haberman	0.73	0.73	**0.74**	**0.74**	0.73	**0.74**	**0.74**	**0.74**
heart_cleveland	0.81	0.79	0.79	0.79	0.81	0.81	**0.82**	0.8
hepatitis	0.66	**0.7**	0.68	0.68	0.66	0.67	0.68	0.67
new_thyroid	0.96	0.96	**0.97**	0.95	**0.97**	**0.97**	**0.97**	**0.97**
postoperative	0.67	**0.68**	0.67	0.67	0.63	0.62	0.63	0.61
solar_flare	**0.65**	0.59	0.62	0.63	0.57	0.56	0.57	0.6
transfusion	0.74	0.74	0.74	**0.75**	**0.75**	**0.75**	0.74	**0.75**
vehicle	0.66	**0.67**	**0.67**	0.66	**0.67**	**0.67**	**0.67**	**0.67**
yeastME3	**0.27**	0.16	0.21	**0.27**	0.23	0.22	0.22	0.22
bupa	0.54	0.57	0.57	0.57	0.55	0.55	0.55	**0.58**
german	**0.73**	0.68	0.67	0.69	0.71	0.71	0.7	0.7
horse_colic	0.78	**0.79**	**0.79**	0.77	0.78	**0.79**	**0.79**	0.78
ionosphere	0.87	0.85	0.87	0.87	0.87	**0.88**	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	**0.78**

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	**0.72**	0.71	0.71	0.7	0.7	0.71	0.71
balance_scale	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
breast_cancer	0.84	0.85	**0.86**	**0.86**	0.85	0.84	0.85	0.85
car	0.89	**0.9**	0.89	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
cmc	0.7	**0.74**	0.73	0.71	0.71	0.71	0.71	0.71
ecoli	0.76	0.78	0.81	0.79	0.8	0.81	**0.82**	0.8
glass	0.45	**0.63**	0.61	0.56	0.57	0.62	0.55	0.52
haberman	0.93	**0.95**	**0.95**	0.93	0.94	0.94	**0.95**	**0.95**
heart_cleveland	0.83	0.81	0.82	0.83	**0.85**	0.84	**0.85**	0.84
hepatitis	0.63	**0.7**	0.67	0.67	0.65	0.66	0.67	0.67
new_thyroid	0.97	0.98	**0.99**	0.97	**0.99**	**0.99**	**0.99**	**0.99**
postoperative	0.85	**0.86**	**0.86**	0.85	0.8	0.79	0.8	0.79
solar_flare	**0.64**	0.57	0.61	0.62	0.56	0.55	0.56	0.59
transfusion	0.91	0.92	0.92	**0.93**	**0.93**	0.92	0.92	**0.93**
vehicle	0.61	0.61	0.61	0.61	**0.62**	**0.62**	**0.62**	**0.62**
yeastME3	0.18	0.06	0.11	**0.19**	0.14	0.12	0.13	0.12
bupa	0.4	**0.47**	0.45	0.45	0.43	0.44	0.43	**0.47**
german	**0.77**	0.66	0.65	0.7	0.72	0.73	0.71	0.69
horse_colic	0.79	0.8	0.8	0.79	0.79	0.8	**0.81**	0.8
ionosphere	0.93	0.93	0.92	0.93	0.93	**0.95**	0.93	0.93
seeds	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
vertebal	0.73	0.72	0.73	0.73	0.73	0.73	0.73	**0.74**

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	**0.58**	0.56	0.57	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	**0.45**	0.44	0.42	0.44	0.44	0.44	0.44
car	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
cmc	**0.61**	0.57	0.58	0.58	0.59	0.59	0.59	0.6
ecoli	**0.94**	0.89	0.91	0.91	0.91	0.91	**0.94**	**0.94**
glass	**0.82**	0.76	0.71	0.71	0.71	0.65	0.71	**0.82**
haberman	0.17	0.14	0.16	**0.2**	0.16	0.16	0.16	0.16
heart_cleveland	0.63	**0.66**	0.54	0.51	0.49	0.54	0.54	0.51
hepatitis	**0.78**	0.72	0.72	0.72	0.72	0.72	0.69	0.69
new_thyroid	**0.87**	0.8	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**
postoperative	**0.17**	**0.17**	0.12	**0.17**	**0.17**	**0.17**	**0.17**	0.12
solar_flare	0.93	**0.95**	0.93	0.93	0.88	0.91	0.88	0.88
transfusion	**0.2**	0.18	0.18	0.17	0.17	0.18	0.18	0.17
vehicle	0.84	0.84	**0.85**	0.84	0.84	0.84	0.84	0.84
yeastME3	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**
bupa	**0.74**	0.71	**0.74**	**0.74**	0.73	0.72	0.72	0.73
german	0.62	**0.73**	0.72	0.67	0.68	0.68	0.69	0.71
horse_colic	0.75	0.76	0.76	0.74	0.76	**0.77**	0.75	0.75
ionosphere	**0.76**	0.71	**0.76**	**0.76**	**0.76**	0.75	**0.76**	0.75
seeds	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	**0.87**	0.86	0.85	0.85	0.86	0.86	0.86	0.86

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.48	**0.49**	**0.49**	0.48	0.48	0.48	**0.49**	**0.49**
car	0.41	**0.44**	0.42	**0.44**	**0.44**	**0.44**	**0.44**	**0.44**
cmc	**0.46**	**0.46**	**0.46**	0.45	**0.46**	**0.46**	**0.46**	**0.46**
ecoli	0.47	0.47	0.52	0.49	0.51	0.52	**0.54**	0.52
glass	0.2	**0.25**	0.23	0.21	0.21	0.21	0.21	0.22
haberman	0.25	0.21	0.25	**0.29**	0.24	0.24	0.25	0.25
heart_cleveland	**0.43**	0.42	0.37	0.36	0.37	0.4	0.4	0.38
hepatitis	0.49	**0.5**	0.48	0.48	0.47	0.47	0.47	0.46
new_thyroid	0.85	0.84	**0.9**	0.84	**0.9**	**0.9**	**0.9**	**0.9**
postoperative	0.21	**0.22**	0.17	0.21	0.2	0.19	0.2	0.15
solar_flare	**0.18**	0.16	0.16	0.17	0.14	0.14	0.14	0.15
transfusion	**0.27**	0.25	0.25	0.25	0.25	0.26	0.26	0.25
vehicle	0.54	0.54	**0.55**	0.54	**0.55**	**0.55**	**0.55**	**0.55**
yeastME3	**0.23**	0.21	0.22	**0.23**	0.22	0.22	0.22	0.22
bupa	0.57	0.57	**0.59**	**0.59**	0.58	0.57	0.57	**0.59**
german	0.58	0.58	0.57	0.57	0.58	**0.59**	0.58	0.58
horse_colic	0.71	**0.73**	0.72	0.71	0.72	**0.73**	0.72	0.72
ionosphere	0.81	0.77	0.8	0.81	0.81	**0.82**	0.81	0.81
seeds	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**
vertebal	**0.72**	0.7	0.7	0.7	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	**0.61**	**0.61**	0.6	**0.61**	0.6	**0.61**	**0.61**
car	0.94	**0.95**	0.94	**0.95**	**0.95**	**0.95**	**0.95**	**0.95**
cmc	**0.65**	**0.65**	**0.65**	0.64	**0.65**	**0.65**	**0.65**	**0.65**
ecoli	0.85	0.83	0.86	0.85	0.86	0.86	**0.88**	0.87
glass	0.61	**0.69**	0.66	0.63	0.63	0.63	0.62	0.66
haberman	0.4	0.36	0.39	**0.43**	0.39	0.39	0.39	0.39
heart_cleveland	0.72	**0.73**	0.67	0.65	0.64	0.68	0.68	0.66
hepatitis	0.7	**0.71**	0.69	0.69	0.68	0.69	0.68	0.68
new_thyroid	0.92	0.89	**0.93**	0.92	**0.93**	**0.93**	**0.93**	**0.93**
postoperative	**0.38**	**0.38**	0.33	**0.38**	0.37	0.36	0.37	0.31
solar_flare	**0.77**	0.74	0.75	0.76	0.7	0.71	0.7	0.72
transfusion	**0.43**	0.4	0.4	0.4	0.4	0.41	0.41	0.4
vehicle	0.72	0.72	0.72	0.72	0.72	0.72	0.72	**0.73**
yeastME3	0.42	0.24	0.33	**0.43**	0.37	0.35	0.35	0.35
bupa	0.55	0.57	0.58	0.58	0.56	0.56	0.56	**0.59**
german	0.69	0.69	0.68	0.69	**0.7**	**0.7**	**0.7**	**0.7**
horse_colic	0.77	0.78	0.78	0.77	0.78	**0.79**	0.78	0.78
ionosphere	**0.84**	0.81	**0.84**	**0.84**	**0.84**	**0.84**	**0.84**	**0.84**
seeds	**0.91**	**0.91**	**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	**0.8**