Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	**0.73**	**0.73**	0.72	0.71	0.72	0.72	0.72
balance_scale	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**
breast_cancer	0.72	0.72	**0.73**	**0.73**	0.72	0.72	**0.73**	**0.73**
car	0.89	0.77	0.81	0.89	**0.9**	**0.9**	**0.9**	**0.9**
cmc	0.68	**0.71**	0.7	0.69	0.69	0.7	0.7	0.7
ecoli	0.78	0.71	0.82	0.81	0.83	**0.84**	**0.84**	0.82
glass	0.48	0.59	0.54	0.52	0.55	**0.61**	0.58	0.58
haberman	0.73	0.73	**0.74**	**0.74**	0.73	**0.74**	**0.74**	**0.74**
heart_cleveland	**0.81**	0.78	0.78	0.8	**0.81**	0.8	**0.81**	0.8
hepatitis	0.66	**0.69**	0.68	0.67	0.66	0.68	0.68	0.68
new_thyroid	0.96	0.96	**0.97**	0.95	**0.97**	**0.97**	**0.97**	**0.97**
postoperative	**0.67**	0.63	0.66	0.63	0.62	0.63	0.62	0.63
solar_flare	0.65	**0.78**	0.77	0.68	0.61	0.6	0.56	0.6
transfusion	0.74	0.74	0.74	**0.75**	**0.75**	**0.75**	0.74	**0.75**
vehicle	0.66	0.68	0.68	**0.69**	0.68	0.68	0.68	0.68
yeastME3	0.27	**0.35**	0.33	0.34	0.24	0.26	0.24	0.25
bupa	0.54	**0.62**	0.54	0.58	0.57	0.6	0.6	0.6
german	**0.73**	0.66	0.65	0.69	0.71	0.72	0.71	0.7
horse_colic	0.78	0.76	0.77	0.77	**0.79**	**0.79**	**0.79**	**0.79**
ionosphere	0.87	0.87	**0.88**	0.87	**0.88**	**0.88**	**0.88**	0.87
seeds	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
vertebal	**0.78**	**0.78**	0.76	0.77	0.77	0.77	0.77	0.77

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	**0.74**	**0.74**	0.73	0.72	0.73	0.73	0.73
balance_scale	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
breast_cancer	0.84	0.85	0.85	**0.86**	0.85	0.84	0.85	**0.86**
car	0.89	0.76	0.81	0.89	**0.9**	**0.9**	**0.9**	**0.9**
cmc	0.7	**0.75**	0.74	0.72	0.72	0.73	0.74	0.73
ecoli	0.76	0.69	0.81	0.8	0.82	**0.83**	**0.83**	0.8
glass	0.45	0.57	0.52	0.5	0.54	**0.61**	0.57	0.58
haberman	0.93	**0.95**	**0.95**	0.93	0.94	0.94	**0.95**	**0.95**
heart_cleveland	0.83	0.8	0.81	0.83	**0.85**	0.84	**0.85**	0.84
hepatitis	0.63	**0.68**	0.67	0.66	0.65	0.67	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**	0.8	**0.85**	0.83	0.8	0.8	0.8	0.82
solar_flare	0.64	**0.78**	0.76	0.67	0.6	0.58	0.55	0.58
transfusion	0.91	0.92	0.92	**0.93**	**0.93**	0.92	0.92	**0.93**
vehicle	0.61	**0.64**	**0.64**	**0.64**	0.63	0.63	0.63	0.63
yeastME3	0.18	**0.27**	0.25	0.26	0.15	0.17	0.14	0.15
bupa	0.4	**0.59**	0.41	0.49	0.49	0.53	0.55	0.55
german	**0.77**	0.62	0.61	0.69	0.73	0.75	0.72	0.7
horse_colic	0.79	0.76	0.78	0.79	**0.81**	0.8	**0.81**	**0.81**
ionosphere	0.93	0.91	0.91	0.92	**0.94**	**0.94**	0.93	0.93
seeds	**0.9**	**0.9**	**0.9**	0.89	**0.9**	**0.9**	**0.9**	**0.9**
vertebal	0.73	0.72	0.72	0.73	0.73	0.73	0.73	**0.74**

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	**0.58**	0.55	0.54	0.54	0.56	0.55	0.54	0.54
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.44	0.42	**0.45**	0.42	0.42	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**	0.54	0.55	0.57	0.59	0.57	0.57	0.57
ecoli	**0.94**	0.91	0.91	0.91	0.91	0.91	0.91	0.91
glass	**0.82**	**0.82**	0.76	**0.82**	0.71	0.65	0.71	0.65
haberman	0.17	0.14	0.16	**0.2**	0.16	0.16	0.16	0.16
heart_cleveland	**0.63**	0.6	0.54	0.54	0.49	0.51	0.54	0.49
hepatitis	**0.78**	0.72	0.72	0.72	0.72	0.72	0.69	0.72
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	0.08	0.12	**0.17**	0.12	0.12
solar_flare	**0.93**	0.79	0.91	**0.93**	0.91	**0.93**	**0.93**	**0.93**
transfusion	**0.2**	0.18	0.18	0.17	0.17	0.18	0.18	0.17
vehicle	**0.84**	0.82	0.83	0.83	**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**	0.66	0.72	0.7	0.68	0.7	0.67	0.67
german	0.62	**0.75**	0.74	0.68	0.66	0.65	0.68	0.7
horse_colic	0.75	0.76	0.76	0.75	0.76	**0.77**	0.75	0.75
ionosphere	0.76	0.79	**0.83**	0.78	0.77	0.77	0.79	0.75
seeds	**0.91**	**0.91**	0.9	**0.91**	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	0.87	**0.89**	0.85	0.85	0.86	0.87	0.86	0.85

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	0.19	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	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	0.47	**0.49**	0.48	0.47	0.48	**0.49**	**0.49**
car	0.41	0.25	0.29	0.4	**0.44**	**0.44**	**0.44**	**0.44**
cmc	**0.46**	**0.46**	0.45	0.45	**0.46**	**0.46**	**0.46**	**0.46**
ecoli	0.47	0.4	0.52	0.5	0.52	**0.54**	**0.54**	0.51
glass	0.2	**0.24**	0.21	0.22	0.2	0.21	0.21	0.2
haberman	0.25	0.21	0.25	**0.29**	0.24	0.24	0.25	0.25
heart_cleveland	**0.43**	0.38	0.37	0.38	0.37	0.38	0.4	0.36
hepatitis	**0.49**	**0.49**	0.48	0.47	0.47	0.48	0.47	0.48
new_thyroid	0.85	0.84	**0.9**	0.84	**0.9**	**0.9**	**0.9**	**0.9**
postoperative	**0.21**	0.2	0.16	0.11	0.15	0.2	0.15	0.15
solar_flare	0.18	0.23	**0.24**	0.19	0.16	0.16	0.15	0.16
transfusion	**0.27**	0.25	0.25	0.25	0.25	0.26	0.26	0.25
vehicle	0.54	0.55	0.55	**0.56**	0.55	0.55	0.55	0.55
yeastME3	0.23	**0.25**	**0.25**	**0.25**	0.22	0.23	0.22	0.22
bupa	0.57	**0.59**	0.57	0.58	0.57	**0.59**	0.58	0.58
german	**0.58**	0.57	0.56	0.57	**0.58**	**0.58**	**0.58**	**0.58**
horse_colic	0.71	0.7	0.71	0.71	**0.73**	**0.73**	0.72	0.72
ionosphere	0.81	0.81	**0.83**	0.81	0.82	0.82	0.82	0.81
seeds	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**	**0.86**
vertebal	**0.72**	**0.72**	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	**0.64**	0.63	0.63	**0.64**	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	0.6	**0.61**	0.6	0.6	0.6	**0.61**	**0.61**
car	0.94	0.87	0.9	0.94	**0.95**	**0.95**	**0.95**	**0.95**
cmc	**0.65**	0.64	0.64	0.64	**0.65**	**0.65**	**0.65**	**0.65**
ecoli	0.85	0.79	0.86	0.85	0.86	**0.87**	**0.87**	0.86
glass	0.61	**0.69**	0.63	0.64	0.62	0.63	0.64	0.61
haberman	0.4	0.36	0.39	**0.43**	0.39	0.39	0.39	0.39
heart_cleveland	**0.72**	0.69	0.66	0.67	0.64	0.66	0.68	0.64
hepatitis	**0.7**	**0.7**	**0.7**	0.69	0.68	0.69	0.68	0.69
new_thyroid	0.92	0.89	**0.93**	0.92	**0.93**	**0.93**	**0.93**	**0.93**
postoperative	**0.38**	0.37	0.33	0.26	0.32	0.37	0.32	0.32
solar_flare	0.77	0.79	**0.83**	0.79	0.74	0.74	0.71	0.74
transfusion	**0.43**	0.4	0.4	0.4	0.4	0.41	0.41	0.4
vehicle	0.72	0.72	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**
yeastME3	0.42	**0.52**	0.5	0.5	0.39	0.41	0.38	0.39
bupa	0.55	**0.62**	0.55	0.59	0.58	0.61	0.61	0.61
german	0.69	0.68	0.67	0.69	0.69	**0.7**	**0.7**	**0.7**
horse_colic	0.77	0.76	0.77	0.77	**0.79**	0.78	0.78	0.78
ionosphere	0.84	0.85	**0.87**	0.85	0.85	0.85	0.86	0.84
seeds	**0.91**	**0.91**	0.9	0.9	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	**0.8**	**0.8**	0.78	0.79	0.79	**0.8**	0.79	0.79