Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	**0.75**	**0.75**	**0.75**	0.73	0.74	0.74	**0.75**
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**	**0.73**	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	**0.72**	0.71	0.7	0.71	**0.72**	**0.72**	**0.72**
ecoli	0.78	**0.84**	0.8	0.8	0.8	0.81	0.82	0.81
glass	0.48	0.43	0.46	0.45	0.5	0.54	0.57	**0.58**
haberman	0.73	0.73	**0.75**	0.74	0.73	0.74	0.74	0.74
heart_cleveland	0.81	0.82	0.81	0.82	0.82	0.82	**0.83**	0.81
hepatitis	0.66	0.69	0.68	0.68	0.69	**0.7**	0.68	0.67
new_thyroid	0.96	**0.97**	0.96	**0.97**	**0.97**	**0.97**	**0.97**	**0.97**
postoperative	**0.67**	0.64	0.64	0.63	0.66	0.63	0.64	0.64
solar_flare	0.65	**0.77**	0.7	0.65	0.58	0.61	0.58	0.6
transfusion	0.74	0.75	**0.76**	**0.76**	**0.76**	**0.76**	**0.76**	**0.76**
vehicle	0.66	0.66	0.67	0.68	**0.69**	0.68	0.68	0.68
yeastME3	0.27	0.24	0.34	**0.38**	0.33	0.32	0.26	0.28
bupa	0.54	**0.63**	0.55	0.57	0.58	0.59	0.58	0.6
german	0.73	**0.74**	0.73	**0.74**	**0.74**	**0.74**	**0.74**	**0.74**
horse_colic	0.78	0.78	0.79	0.79	0.79	**0.8**	0.79	0.79
ionosphere	0.87	0.85	0.87	**0.88**	**0.88**	0.87	0.87	0.87
seeds	0.9	0.9	0.89	0.89	**0.91**	**0.91**	0.9	0.9
vertebal	**0.78**	**0.78**	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	0.76	0.76	**0.77**	0.75	0.76	0.76	0.76
balance_scale	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
breast_cancer	0.84	**0.86**	**0.86**	**0.86**	**0.86**	0.85	**0.86**	**0.86**
car	0.89	0.76	0.8	0.88	0.89	0.89	**0.9**	**0.9**
cmc	0.7	**0.79**	0.76	0.75	0.76	0.77	0.78	0.78
ecoli	0.76	**0.83**	0.79	0.78	0.79	0.8	0.81	0.8
glass	0.45	0.4	0.42	0.42	0.46	0.53	0.56	**0.57**
haberman	0.93	0.94	**0.96**	0.94	0.94	0.95	0.95	0.95
heart_cleveland	0.83	**0.87**	0.85	0.86	**0.87**	**0.87**	**0.87**	0.86
hepatitis	0.63	**0.69**	0.67	0.67	0.67	0.68	0.67	0.65
new_thyroid	0.97	0.98	0.98	**0.99**	**0.99**	**0.99**	**0.99**	**0.99**
postoperative	**0.85**	0.8	0.82	0.8	0.83	0.82	0.83	0.83
solar_flare	0.64	**0.76**	0.69	0.64	0.56	0.6	0.56	0.59
transfusion	0.91	0.93	0.94	**0.96**	**0.96**	0.95	0.95	**0.96**
vehicle	0.61	0.62	0.64	0.64	**0.65**	0.63	0.64	0.63
yeastME3	0.18	0.14	0.26	**0.31**	0.25	0.24	0.17	0.19
bupa	0.4	**0.68**	0.46	0.48	0.51	0.52	0.52	0.54
german	0.77	0.8	0.79	**0.81**	0.8	**0.81**	0.8	0.78
horse_colic	0.79	0.79	**0.81**	**0.81**	**0.81**	**0.81**	**0.81**	**0.81**
ionosphere	0.93	0.9	0.92	**0.95**	0.94	0.94	0.93	0.93
seeds	0.9	**0.91**	0.9	0.9	**0.91**	**0.91**	0.9	0.9
vertebal	0.73	0.72	0.72	0.72	0.73	0.73	0.73	**0.74**

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	**0.58**	0.53	0.52	0.5	0.51	0.51	0.51	0.51
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	**0.44**	0.39	0.42	0.41	0.41	0.4	**0.44**	0.42
car	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
cmc	**0.61**	0.49	0.51	0.54	0.54	0.53	0.51	0.51
ecoli	**0.94**	0.91	0.89	**0.94**	0.91	0.91	0.91	0.91
glass	0.82	**0.88**	**0.88**	**0.88**	**0.88**	0.71	0.71	0.71
haberman	0.17	0.14	0.15	**0.19**	0.15	0.15	0.15	0.16
heart_cleveland	**0.63**	0.46	0.49	0.49	0.49	0.49	0.51	0.4
hepatitis	**0.78**	0.69	0.69	0.72	0.75	0.75	0.72	0.75
new_thyroid	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**
postoperative	0.17	**0.21**	0.17	0.17	0.17	0.12	0.12	0.12
solar_flare	**0.93**	0.79	**0.93**	**0.93**	**0.93**	**0.93**	**0.93**	**0.93**
transfusion	**0.2**	0.16	0.16	0.15	0.15	0.16	0.16	0.16
vehicle	**0.84**	0.78	0.79	0.8	0.81	0.81	0.81	0.82
yeastME3	**0.99**	**0.99**	**0.99**	0.98	0.98	**0.99**	**0.99**	**0.99**
bupa	**0.74**	0.57	0.7	0.71	0.69	0.7	0.67	0.68
german	0.62	0.58	0.59	0.58	0.59	0.58	0.6	**0.63**
horse_colic	0.75	**0.76**	0.75	0.74	0.74	**0.76**	0.74	0.74
ionosphere	0.76	0.75	**0.77**	0.75	0.76	0.75	**0.77**	0.75
seeds	**0.91**	0.9	0.87	0.86	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	0.87	**0.9**	0.87	0.86	0.86	0.87	0.86	0.85

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	0.19	**0.21**	**0.21**	0.2	0.19	0.2	0.2	0.2
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.48	0.45	0.48	0.47	0.47	0.46	**0.49**	0.48
car	0.41	0.25	0.29	0.4	0.42	0.43	0.43	**0.44**
cmc	**0.46**	0.44	0.44	0.45	0.45	**0.46**	0.45	0.45
ecoli	0.47	**0.54**	0.48	0.49	0.49	0.5	0.51	0.5
glass	0.2	0.2	0.21	0.2	**0.22**	0.2	0.21	0.21
haberman	0.25	0.21	0.24	**0.28**	0.23	0.23	0.23	0.25
heart_cleveland	**0.43**	0.37	0.37	0.38	0.39	0.39	0.4	0.33
hepatitis	0.49	0.48	0.47	0.48	0.5	**0.51**	0.48	0.48
new_thyroid	0.85	0.88	0.87	**0.9**	**0.9**	**0.9**	**0.9**	**0.9**
postoperative	0.21	**0.24**	0.2	0.2	0.21	0.15	0.16	0.16
solar_flare	0.18	**0.21**	0.2	0.18	0.15	0.16	0.15	0.16
transfusion	**0.27**	0.24	0.24	0.23	0.23	0.24	0.24	0.24
vehicle	0.54	0.52	0.53	0.54	**0.55**	0.54	0.54	0.54
yeastME3	0.23	0.22	0.25	**0.26**	0.24	0.24	0.23	0.23
bupa	0.57	0.56	0.56	0.58	0.58	**0.59**	0.57	0.58
german	0.58	0.57	0.57	0.57	0.57	0.57	0.58	**0.59**
horse_colic	0.71	0.72	0.72	0.72	0.72	**0.73**	0.72	0.72
ionosphere	0.81	0.78	0.8	**0.82**	**0.82**	0.81	**0.82**	0.8
seeds	0.86	0.86	0.84	0.83	**0.87**	**0.87**	0.86	0.86
vertebal	0.72	**0.73**	0.71	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	0.62	0.62	0.62	0.62	0.62
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.6	0.58	0.6	0.6	0.6	0.58	**0.61**	0.6
car	0.94	0.87	0.9	0.94	**0.95**	**0.95**	**0.95**	**0.95**
cmc	**0.65**	0.62	0.63	0.63	0.64	0.64	0.63	0.63
ecoli	0.85	**0.87**	0.84	0.86	0.85	0.85	0.86	0.86
glass	0.61	0.59	0.61	0.61	**0.64**	0.61	0.63	0.63
haberman	0.4	0.36	0.38	**0.42**	0.37	0.37	0.37	0.39
heart_cleveland	**0.72**	0.63	0.64	0.65	0.65	0.65	0.67	0.59
hepatitis	0.7	0.69	0.68	0.69	0.71	**0.72**	0.69	0.7
new_thyroid	0.92	0.92	0.92	**0.93**	**0.93**	**0.93**	**0.93**	**0.93**
postoperative	0.38	**0.41**	0.37	0.37	0.37	0.32	0.32	0.32
solar_flare	0.77	0.78	**0.8**	0.77	0.72	0.74	0.72	0.74
transfusion	**0.43**	0.39	0.39	0.38	0.38	0.39	0.39	0.39
vehicle	0.72	0.69	0.71	0.72	**0.73**	0.72	0.72	0.72
yeastME3	0.42	0.38	0.51	**0.55**	0.5	0.49	0.42	0.43
bupa	0.55	**0.62**	0.56	0.58	0.59	0.6	0.59	0.61
german	0.69	0.68	0.68	0.69	0.69	0.69	0.69	**0.7**
horse_colic	0.77	0.78	0.78	0.78	0.78	**0.79**	0.78	0.77
ionosphere	0.84	0.82	0.84	**0.85**	**0.85**	0.84	**0.85**	0.83
seeds	**0.91**	0.9	0.89	0.88	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	0.8	**0.81**	0.79	0.79	0.79	0.8	0.79	0.79