Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	**0.7**	**0.7**	0.69	0.69	0.69	0.69	0.69
balance_scale	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**
breast_cancer	0.72	0.72	0.71	0.71	0.72	**0.73**	**0.73**	0.72
car	0.89	0.92	0.92	**0.93**	0.92	**0.93**	0.92	0.92
cmc	**0.68**	0.67	**0.68**	0.67	0.65	0.65	0.65	0.66
ecoli	0.78	0.83	0.88	0.89	0.89	0.89	**0.9**	**0.9**
glass	0.48	0.9	**0.92**	0.91	**0.92**	**0.92**	**0.92**	**0.92**
haberman	0.73	**0.75**	0.73	0.74	0.74	0.74	0.73	0.73
heart_cleveland	0.81	0.8	0.83	0.82	**0.85**	0.83	0.83	**0.85**
hepatitis	0.66	0.8	0.82	0.8	**0.85**	**0.85**	**0.85**	0.83
new_thyroid	0.96	**0.97**	**0.97**	**0.97**	**0.97**	**0.97**	**0.97**	0.86
postoperative	0.67	0.72	0.7	0.69	0.71	0.72	**0.73**	**0.73**
solar_flare	0.65	0.56	0.64	0.65	0.69	0.79	**0.87**	**0.87**
transfusion	0.74	0.74	**0.75**	**0.75**	**0.75**	**0.75**	**0.75**	**0.75**
vehicle	0.66	0.67	0.67	0.67	**0.68**	0.67	**0.68**	0.67
yeastME3	0.27	0.23	0.24	0.28	0.27	**0.29**	0.28	**0.29**
bupa	0.54	0.6	0.57	0.6	0.59	0.59	0.6	**0.63**
german	**0.73**	0.5	0.44	0.46	0.44	0.44	0.45	0.45
horse_colic	**0.78**	0.68	0.74	0.74	0.75	0.77	0.73	0.74
ionosphere	0.87	0.85	0.86	0.87	**0.89**	**0.89**	0.88	0.87
seeds	0.9	**0.91**	0.9	**0.91**	0.9	**0.91**	**0.91**	0.9
vertebal	**0.78**	0.76	0.77	0.77	**0.78**	**0.78**	0.77	0.77

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	**0.71**	**0.71**	0.7	0.7	0.7	0.7	0.7
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**	0.85	0.85	**0.86**	**0.86**	0.85
car	0.89	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**
cmc	**0.7**	0.69	**0.7**	0.69	0.65	0.64	0.64	0.65
ecoli	0.76	0.82	0.89	0.89	0.9	0.92	**1.0**	**1.0**
glass	0.45	0.96	**1.0**	0.99	**1.0**	**1.0**	**1.0**	**1.0**
haberman	0.93	**0.98**	**0.98**	0.95	0.94	0.95	0.95	0.95
heart_cleveland	0.83	0.86	0.91	0.88	0.92	0.91	0.91	**0.94**
hepatitis	0.63	0.9	0.89	0.88	0.91	0.98	0.98	**0.99**
new_thyroid	0.97	0.99	0.99	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
postoperative	0.85	0.97	0.92	0.94	0.97	0.98	**1.0**	**1.0**
solar_flare	0.64	0.55	0.63	0.64	0.69	0.81	**0.9**	**0.9**
transfusion	0.91	0.92	0.92	**0.93**	**0.93**	0.92	0.92	**0.93**
vehicle	0.61	0.61	0.62	0.62	0.63	0.62	**0.64**	0.62
yeastME3	0.18	0.13	0.15	0.19	0.19	**0.2**	0.19	**0.2**
bupa	0.4	0.51	0.56	**0.62**	0.57	0.56	0.56	0.61
german	**0.77**	0.34	0.23	0.26	0.24	0.23	0.25	0.25
horse_colic	**0.79**	0.65	0.73	0.73	0.75	0.77	0.71	0.73
ionosphere	0.93	**0.96**	0.94	0.94	0.95	0.95	0.93	0.92
seeds	0.9	**0.91**	**0.91**	**0.91**	0.9	**0.91**	**0.91**	**0.91**
vertebal	0.73	0.73	0.73	0.73	**0.74**	**0.74**	**0.74**	**0.74**

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	0.58	**0.6**	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**	0.39	0.38	0.36	0.41	0.42	0.42	0.42
car	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
cmc	0.61	0.6	0.62	0.63	0.66	0.68	**0.69**	0.68
ecoli	**0.94**	0.89	0.83	0.86	0.83	0.63	0.0	0.0
glass	**0.82**	0.18	0.0	0.0	0.0	0.0	0.0	0.0
haberman	**0.17**	0.09	0.02	0.16	**0.17**	0.14	0.11	0.14
heart_cleveland	**0.63**	0.34	0.29	0.34	0.29	0.26	0.26	0.14
hepatitis	**0.78**	0.41	0.53	0.5	0.59	0.34	0.34	0.22
new_thyroid	**0.87**	0.8	0.83	0.8	0.8	0.8	0.8	0.0
postoperative	**0.17**	0.04	0.08	0.0	0.0	0.0	0.0	0.0
solar_flare	**0.93**	0.88	0.88	0.88	0.77	0.49	0.16	0.19
transfusion	0.2	0.2	**0.21**	0.18	0.2	0.2	0.2	0.18
vehicle	0.84	**0.85**	**0.85**	**0.85**	0.84	**0.85**	0.84	0.83
yeastME3	**0.99**	0.98	**0.99**	0.98	0.98	**0.99**	**0.99**	**0.99**
bupa	**0.74**	0.72	0.6	0.57	0.62	0.65	0.66	0.65
german	0.62	0.88	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**
horse_colic	0.75	0.74	0.76	0.75	0.75	**0.77**	**0.77**	0.76
ionosphere	0.76	0.67	0.72	0.73	0.77	0.78	**0.79**	**0.79**
seeds	**0.91**	**0.91**	0.89	0.9	**0.91**	**0.91**	**0.91**	0.9
vertebal	**0.87**	0.81	0.85	0.85	0.86	0.86	0.85	0.84

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	0.19	**0.2**	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**	0.45	0.44	0.42	0.47	**0.48**	**0.48**	**0.48**
car	0.41	0.49	0.48	**0.51**	0.5	0.5	0.49	0.49
cmc	0.46	0.45	0.46	0.46	0.46	0.47	0.47	**0.48**
ecoli	0.47	0.52	0.59	**0.62**	0.61	0.54	0.0	0.0
glass	0.2	**0.22**	0.0	0.0	0.0	0.0	0.0	0.0
haberman	0.25	0.15	0.05	0.25	**0.26**	0.21	0.18	0.21
heart_cleveland	**0.43**	0.28	0.29	0.3	0.3	0.26	0.26	0.18
hepatitis	0.49	0.46	0.55	0.51	**0.61**	0.48	0.49	0.35
new_thyroid	0.85	0.87	**0.89**	**0.89**	**0.89**	**0.89**	**0.89**	0.0
postoperative	**0.21**	0.07	0.13	0.0	0.0	0.0	0.0	0.0
solar_flare	**0.18**	0.14	0.17	0.17	0.17	0.16	0.09	0.1
transfusion	0.27	0.27	**0.28**	0.26	**0.28**	**0.28**	0.27	0.26
vehicle	0.54	0.54	0.55	0.55	0.55	0.55	**0.56**	0.55
yeastME3	**0.23**	0.22	0.22	**0.23**	**0.23**	**0.23**	**0.23**	**0.23**
bupa	0.57	**0.59**	0.54	0.55	0.56	0.57	0.58	**0.59**
german	**0.58**	0.51	0.5	0.5	0.5	0.49	0.5	0.5
horse_colic	**0.71**	0.64	0.68	0.68	0.69	**0.71**	0.68	0.68
ionosphere	0.81	0.77	0.79	0.8	**0.83**	**0.83**	**0.83**	0.82
seeds	0.86	0.87	0.86	0.87	0.86	**0.88**	**0.88**	0.86
vertebal	**0.72**	0.68	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	**0.65**	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**	0.58	0.57	0.56	0.59	**0.6**	**0.6**	**0.6**
car	0.94	**0.96**	**0.96**	**0.96**	**0.96**	**0.96**	**0.96**	**0.96**
cmc	0.65	0.64	0.66	0.66	0.66	0.66	**0.67**	**0.67**
ecoli	0.85	0.85	0.86	**0.88**	0.86	0.76	0.0	0.0
glass	**0.61**	0.41	0.0	0.0	0.0	0.0	0.0	0.0
haberman	**0.4**	0.29	0.16	0.39	**0.4**	0.36	0.33	0.36
heart_cleveland	**0.72**	0.54	0.51	0.55	0.51	0.48	0.48	0.37
hepatitis	0.7	0.61	0.69	0.66	**0.74**	0.58	0.58	0.47
new_thyroid	**0.92**	0.89	0.91	0.89	0.89	0.89	0.89	0.0
postoperative	**0.38**	0.2	0.28	0.0	0.0	0.0	0.0	0.0
solar_flare	**0.77**	0.7	0.75	0.75	0.73	0.63	0.38	0.41
transfusion	0.43	0.42	**0.44**	0.41	0.43	0.43	0.42	0.41
vehicle	0.72	0.72	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**	0.72
yeastME3	0.42	0.36	0.38	0.44	0.43	**0.45**	0.43	**0.45**
bupa	0.55	0.6	0.58	0.6	0.6	0.6	0.61	**0.63**
german	**0.69**	0.55	0.46	0.49	0.47	0.46	0.48	0.48
horse_colic	**0.77**	0.7	0.74	0.74	0.75	**0.77**	0.74	0.74
ionosphere	0.84	0.8	0.82	0.83	**0.86**	**0.86**	**0.86**	0.85
seeds	**0.91**	**0.91**	0.9	**0.91**	**0.91**	**0.91**	**0.91**	0.9
vertebal	**0.8**	0.77	0.79	0.79	**0.8**	**0.8**	0.79	0.79