Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	0.78	**0.8**	**0.8**	0.78	0.79	0.79	0.79
balance_scale	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**
breast_cancer	0.72	0.7	0.71	0.72	0.72	**0.73**	0.72	**0.73**
car	0.89	**0.93**	0.92	0.92	**0.93**	0.92	0.92	**0.93**
cmc	0.68	0.66	0.68	0.68	0.69	0.7	0.71	**0.72**
ecoli	0.78	0.86	0.82	0.84	0.89	0.88	**0.9**	**0.9**
glass	0.48	**0.92**	**0.92**	0.9	**0.92**	**0.92**	**0.92**	**0.92**
haberman	0.73	0.73	**0.74**	**0.74**	0.73	**0.74**	**0.74**	**0.74**
heart_cleveland	0.81	0.83	0.82	0.81	**0.84**	0.83	0.83	**0.84**
hepatitis	0.66	0.81	0.81	0.8	**0.84**	0.83	0.83	0.83
new_thyroid	0.96	0.96	**0.97**	**0.97**	**0.97**	**0.97**	**0.97**	0.86
postoperative	0.67	0.66	0.68	0.67	0.72	0.71	**0.73**	**0.73**
solar_flare	0.65	0.68	0.73	0.74	0.69	0.79	**0.87**	0.85
transfusion	0.74	0.74	**0.76**	**0.76**	**0.76**	**0.76**	**0.76**	**0.76**
vehicle	0.66	0.65	0.67	0.69	**0.7**	0.69	0.69	**0.7**
yeastME3	0.27	0.27	0.36	0.31	0.3	0.33	0.28	**0.39**
bupa	0.54	0.56	0.58	0.6	**0.63**	0.62	0.6	**0.63**
german	**0.73**	0.62	0.57	0.66	0.57	0.55	0.51	0.5
horse_colic	**0.78**	0.7	0.73	0.75	0.75	0.75	0.72	0.73
ionosphere	0.87	0.85	0.86	0.87	**0.89**	0.88	0.87	0.87
seeds	0.9	**0.91**	0.9	0.9	0.89	0.9	0.9	0.89
vertebal	**0.78**	0.74	0.76	0.77	0.77	0.76	0.76	0.76

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	0.8	**0.83**	**0.83**	0.8	0.81	0.81	0.81
balance_scale	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**
breast_cancer	0.84	0.87	0.88	0.88	0.87	**0.89**	0.87	0.87
car	0.89	**0.94**	0.91	0.92	0.93	0.93	0.93	**0.94**
cmc	0.7	0.66	0.71	0.71	0.72	0.74	0.76	**0.78**
ecoli	0.76	0.87	0.83	0.85	0.9	0.92	**1.0**	**1.0**
glass	0.45	**1.0**	0.99	0.98	**1.0**	**1.0**	**1.0**	**1.0**
haberman	0.93	0.99	**1.0**	0.99	**1.0**	**1.0**	**1.0**	**1.0**
heart_cleveland	0.83	0.9	0.88	0.87	0.91	0.91	0.9	**0.93**
hepatitis	0.63	0.89	0.86	0.85	0.89	0.95	0.94	**0.98**
new_thyroid	0.97	0.99	0.99	0.99	0.99	**1.0**	**1.0**	**1.0**
postoperative	0.85	0.79	0.85	0.86	0.98	0.95	**1.0**	**1.0**
solar_flare	0.64	0.68	0.72	0.74	0.68	0.8	**0.89**	0.88
transfusion	0.91	0.92	0.95	**0.96**	**0.96**	0.95	0.95	**0.96**
vehicle	0.61	0.62	0.64	0.65	**0.66**	**0.66**	**0.66**	**0.66**
yeastME3	0.18	0.19	0.29	0.23	0.21	0.25	0.19	**0.32**
bupa	0.4	0.53	0.63	0.73	**0.76**	0.69	0.67	0.72
german	**0.77**	0.56	0.47	0.62	0.44	0.41	0.34	0.33
horse_colic	**0.79**	0.65	0.75	0.75	0.76	0.74	0.69	0.7
ionosphere	0.93	0.89	0.9	**0.94**	0.93	0.93	0.91	0.92
seeds	0.9	0.9	**0.92**	**0.92**	0.91	**0.92**	0.91	0.91
vertebal	0.73	**0.75**	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**	0.49	0.42	0.42	0.46	0.45	0.46	0.45
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	**0.44**	0.28	0.32	0.34	0.36	0.35	0.38	0.39
car	**1.0**	0.66	**1.0**	0.88	0.92	0.66	0.66	0.58
cmc	0.61	**0.63**	0.58	0.59	0.58	0.55	0.54	0.5
ecoli	**0.94**	0.74	0.74	0.74	0.74	0.57	0.0	0.0
glass	**0.82**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
haberman	**0.17**	0.02	0.01	0.02	0.0	0.0	0.0	0.0
heart_cleveland	**0.63**	0.29	0.31	0.34	0.26	0.26	0.26	0.17
hepatitis	**0.78**	0.47	0.59	0.62	0.66	0.38	0.38	0.25
new_thyroid	**0.87**	0.8	0.83	0.83	0.8	0.8	0.8	0.0
postoperative	0.17	**0.29**	0.21	0.12	0.0	0.04	0.0	0.0
solar_flare	**0.93**	0.86	0.86	0.84	0.86	0.58	0.28	0.3
transfusion	**0.2**	0.17	0.16	0.13	0.15	0.16	0.15	0.13
vehicle	**0.84**	0.76	0.77	0.8	0.82	0.79	0.78	0.79
yeastME3	**0.99**	0.98	0.97	0.98	**0.99**	**0.99**	**0.99**	0.98
bupa	**0.74**	0.6	0.52	0.43	0.45	0.52	0.51	0.5
german	0.62	0.74	0.81	0.76	0.85	0.87	0.9	**0.91**
horse_colic	0.75	**0.78**	0.69	0.74	0.74	0.77	0.77	0.77
ionosphere	0.76	0.76	**0.8**	0.75	**0.8**	**0.8**	**0.8**	0.79
seeds	0.91	**0.93**	0.84	0.84	0.86	0.86	0.89	0.86
vertebal	**0.87**	0.72	0.84	0.85	0.86	0.82	0.81	0.8

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	0.19	**0.22**	0.21	0.21	0.21	0.21	0.21	0.21
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	**0.48**	0.36	0.39	0.42	0.43	0.44	0.45	0.46
car	0.41	0.4	0.48	0.45	**0.49**	0.38	0.37	0.37
cmc	**0.46**	0.45	0.45	**0.46**	**0.46**	0.45	**0.46**	0.44
ecoli	0.47	0.53	0.46	0.5	**0.58**	0.51	0.0	0.0
glass	**0.2**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
haberman	**0.25**	0.05	0.02	0.05	0.0	0.0	0.0	0.0
heart_cleveland	**0.43**	0.28	0.28	0.29	0.27	0.26	0.26	0.2
hepatitis	0.49	0.5	0.56	0.56	**0.63**	0.48	0.47	0.37
new_thyroid	0.85	0.86	**0.89**	**0.89**	0.87	**0.89**	**0.89**	0.0
postoperative	0.21	**0.31**	0.26	0.17	0.0	0.07	0.0	0.0
solar_flare	0.18	0.18	0.2	**0.21**	0.18	0.18	0.15	0.14
transfusion	**0.27**	0.24	0.24	0.21	0.23	0.24	0.23	0.21
vehicle	0.54	0.51	0.53	0.55	**0.57**	0.55	0.55	0.55
yeastME3	0.23	0.23	0.25	0.24	0.24	0.25	0.23	**0.26**
bupa	**0.57**	0.53	0.51	0.47	0.5	0.53	0.52	0.53
german	**0.58**	0.54	0.53	0.57	0.54	0.54	0.52	0.52
horse_colic	**0.71**	0.65	0.65	0.69	0.68	0.7	0.67	0.68
ionosphere	0.81	0.78	0.81	0.8	**0.83**	**0.83**	0.82	0.82
seeds	0.86	**0.87**	0.84	0.84	0.84	0.85	0.86	0.84
vertebal	**0.72**	0.64	0.7	0.7	0.71	0.69	0.68	0.68

G-mean

	NB	5	10	15	30	50	100	200
abalone16_29	**0.63**	**0.63**	0.59	0.59	0.61	0.61	0.61	0.61
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	**0.6**	0.5	0.53	0.55	0.56	0.56	0.57	0.58
car	0.94	0.79	**0.96**	0.9	0.92	0.78	0.78	0.74
cmc	**0.65**	**0.65**	0.64	**0.65**	**0.65**	0.64	0.64	0.63
ecoli	**0.85**	0.81	0.79	0.8	0.82	0.73	0.0	0.0
glass	**0.61**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
haberman	**0.4**	0.16	0.11	0.16	0.0	0.0	0.0	0.0
heart_cleveland	**0.72**	0.51	0.53	0.54	0.48	0.48	0.48	0.4
hepatitis	0.7	0.65	0.72	0.73	**0.76**	0.6	0.59	0.49
new_thyroid	**0.92**	0.89	0.91	0.91	0.89	0.89	0.89	0.0
postoperative	0.38	**0.48**	0.42	0.33	0.0	0.2	0.0	0.0
solar_flare	0.77	0.76	**0.79**	**0.79**	0.76	0.68	0.5	0.51
transfusion	**0.43**	0.39	0.39	0.36	0.37	0.38	0.38	0.36
vehicle	0.72	0.69	0.7	0.72	**0.74**	0.72	0.72	0.73
yeastME3	0.42	0.43	0.53	0.48	0.46	0.5	0.43	**0.56**
bupa	0.55	0.56	0.57	0.56	0.59	**0.6**	0.58	**0.6**
german	**0.69**	0.65	0.62	0.68	0.61	0.6	0.55	0.55
horse_colic	**0.77**	0.71	0.72	0.75	0.75	0.76	0.73	0.73
ionosphere	0.84	0.83	0.85	0.84	**0.86**	**0.86**	0.85	0.85
seeds	**0.91**	**0.91**	0.88	0.88	0.88	0.89	0.9	0.88
vertebal	**0.8**	0.74	0.78	0.79	0.79	0.78	0.77	0.77