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	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**	**0.73**
car	0.89	0.89	0.9	0.9	0.9	0.9	**0.91**	**0.91**
cmc	0.68	**0.73**	0.71	0.71	0.72	**0.73**	**0.73**	**0.73**
ecoli	0.78	0.8	0.81	0.81	0.82	0.83	**0.84**	0.83
glass	0.48	0.43	0.48	0.47	0.51	**0.6**	0.58	**0.6**
haberman	0.73	0.73	**0.74**	0.73	0.73	**0.74**	**0.74**	**0.74**
heart_cleveland	0.81	0.82	0.81	0.81	0.82	**0.83**	0.82	**0.83**
hepatitis	0.66	0.7	0.68	0.68	**0.71**	0.7	0.7	0.68
new_thyroid	0.96	0.95	0.96	0.96	**0.97**	**0.97**	**0.97**	**0.97**
postoperative	0.67	0.67	**0.68**	0.62	0.63	0.63	0.66	0.66
solar_flare	0.65	**0.85**	0.79	0.84	0.6	0.64	0.61	0.57
transfusion	0.74	0.74	**0.76**	**0.76**	**0.76**	**0.76**	**0.76**	**0.76**
vehicle	0.66	0.66	0.68	0.69	**0.7**	0.69	0.69	0.68
yeastME3	0.27	0.22	**0.34**	0.3	0.24	0.23	0.22	0.27
bupa	0.54	**0.61**	0.58	0.58	0.59	0.6	**0.61**	0.6
german	0.73	0.73	0.72	0.74	0.74	**0.75**	0.74	0.74
horse_colic	0.78	0.77	0.78	**0.79**	0.78	0.77	0.77	0.77
ionosphere	**0.87**	0.83	0.85	**0.87**	**0.87**	**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**	0.76	0.77	0.76	0.76	0.77	0.77	0.77

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	0.81	0.82	**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	0.87	0.87	0.87	**0.88**	0.87	0.87
car	0.89	0.9	0.9	0.9	0.9	0.9	0.91	**0.92**
cmc	0.7	**0.84**	0.79	0.78	0.8	0.82	0.82	0.83
ecoli	0.76	0.8	0.81	0.8	0.81	0.82	**0.83**	0.82
glass	0.45	0.39	0.44	0.43	0.5	**0.59**	0.57	**0.59**
haberman	0.93	0.95	0.97	0.94	0.96	0.97	0.98	**0.99**
heart_cleveland	0.83	0.86	0.85	0.85	0.87	0.88	0.88	**0.89**
hepatitis	0.63	0.7	0.67	0.67	**0.71**	0.7	0.69	0.66
new_thyroid	0.97	0.97	0.98	0.98	**0.99**	**0.99**	**0.99**	**0.99**
postoperative	0.85	0.85	**0.88**	0.82	0.83	0.82	0.85	0.85
solar_flare	0.64	**0.85**	0.78	0.84	0.58	0.62	0.59	0.55
transfusion	0.91	0.93	0.94	0.95	**0.96**	0.95	0.95	**0.96**
vehicle	0.61	0.63	0.64	**0.66**	**0.66**	**0.66**	0.65	0.64
yeastME3	0.18	0.13	**0.26**	0.22	0.15	0.14	0.12	0.18
bupa	0.4	**0.69**	0.54	0.6	0.58	0.59	0.59	0.6
german	0.77	0.82	0.78	0.81	0.81	**0.83**	0.81	0.79
horse_colic	0.79	0.78	0.79	**0.81**	0.8	0.78	0.8	0.79
ionosphere	**0.93**	0.84	0.84	0.92	0.91	0.92	0.91	**0.93**
seeds	0.9	0.89	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**	0.47	0.44	0.44	0.46	0.45	0.44	0.43
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	**0.44**	0.42	0.4	0.4	0.39	0.36	0.42	0.41
car	**1.0**	0.66	**1.0**	**1.0**	**1.0**	0.91	0.86	0.68
cmc	**0.61**	0.38	0.47	0.48	0.44	0.43	0.42	0.41
ecoli	**0.94**	0.86	0.8	0.91	0.91	0.91	0.91	0.91
glass	0.82	**0.94**	0.88	0.88	0.71	0.71	0.71	0.65
haberman	**0.17**	0.12	0.09	0.12	0.1	0.07	0.07	0.02
heart_cleveland	**0.63**	0.49	0.51	0.49	0.43	0.4	0.4	0.4
hepatitis	**0.78**	0.72	0.72	0.72	0.72	0.72	0.72	0.75
new_thyroid	**0.87**	0.83	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**	**0.87**
postoperative	**0.17**	**0.17**	0.12	0.08	0.08	0.12	0.12	0.12
solar_flare	**0.93**	0.79	0.88	0.81	**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**	0.77	0.78	0.78	0.8	0.79	0.79	0.79
yeastME3	**0.99**	**0.99**	**0.99**	0.98	**0.99**	**0.99**	**0.99**	**0.99**
bupa	**0.74**	0.49	0.65	0.55	0.6	0.6	0.63	0.6
german	**0.62**	0.53	0.58	0.58	0.56	0.56	0.59	**0.62**
horse_colic	0.75	0.74	**0.76**	**0.76**	**0.76**	0.75	0.73	0.73
ionosphere	0.76	0.82	**0.85**	0.78	0.79	0.8	0.79	0.77
seeds	**0.91**	0.9	0.86	0.87	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	**0.87**	0.85	**0.87**	0.85	0.84	0.84	0.84	0.83

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	0.19	0.21	**0.22**	**0.22**	0.2	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	**0.49**	0.47	0.47	0.46	0.44	**0.49**	0.48
car	0.41	0.31	0.43	0.43	**0.44**	0.41	0.42	0.36
cmc	**0.46**	0.39	0.43	0.43	0.42	0.42	0.41	0.41
ecoli	0.47	0.48	0.46	0.5	0.52	0.53	**0.54**	0.53
glass	0.2	0.21	0.21	0.21	0.19	**0.22**	0.21	0.2
haberman	**0.25**	0.2	0.15	0.19	0.16	0.13	0.13	0.05
heart_cleveland	**0.43**	0.38	0.38	0.37	0.36	0.35	0.34	0.35
hepatitis	0.49	0.5	0.48	0.48	**0.51**	0.5	0.49	0.49
new_thyroid	0.85	0.83	0.87	0.87	**0.9**	**0.9**	**0.9**	**0.9**
postoperative	**0.21**	**0.21**	0.17	0.11	0.11	0.15	0.16	0.16
solar_flare	0.18	**0.3**	0.25	0.29	0.16	0.17	0.16	0.15
transfusion	**0.27**	0.23	0.24	0.23	0.23	0.24	0.24	0.24
vehicle	0.54	0.52	0.53	0.54	**0.55**	**0.55**	0.54	0.54
yeastME3	0.23	0.22	**0.25**	0.24	0.22	0.22	0.22	0.23
bupa	**0.57**	0.51	0.56	0.52	0.55	0.55	**0.57**	0.55
german	0.58	0.54	0.56	0.57	0.56	0.57	0.58	**0.59**
horse_colic	0.71	0.7	0.72	**0.73**	0.72	0.71	0.7	0.7
ionosphere	0.81	0.78	0.8	0.81	0.81	**0.82**	0.81	**0.82**
seeds	0.86	0.85	0.83	0.84	**0.87**	**0.87**	0.86	0.86
vertebal	**0.72**	0.7	0.71	0.7	0.7	0.7	0.7	0.7

G-mean

	NB	5	10	15	30	50	100	200
abalone16_29	**0.63**	0.61	0.6	0.6	0.6	0.6	0.6	0.59
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
breast_cancer	0.6	**0.61**	0.59	0.59	0.58	0.57	**0.61**	0.6
car	0.94	0.77	**0.95**	**0.95**	**0.95**	0.9	0.89	0.79
cmc	**0.65**	0.57	0.61	0.61	0.6	0.59	0.59	0.58
ecoli	0.85	0.83	0.8	0.85	0.86	**0.87**	**0.87**	**0.87**
glass	0.61	0.61	0.62	0.62	0.59	**0.64**	0.63	0.62
haberman	**0.4**	0.34	0.29	0.34	0.31	0.27	0.27	0.16
heart_cleveland	**0.72**	0.65	0.66	0.64	0.61	0.59	0.59	0.6
hepatitis	0.7	**0.71**	0.7	0.69	**0.71**	**0.71**	0.7	0.7
new_thyroid	0.92	0.9	0.92	0.92	**0.93**	**0.93**	**0.93**	**0.93**
postoperative	**0.38**	**0.38**	0.33	0.26	0.26	0.32	0.33	0.33
solar_flare	0.77	0.82	**0.83**	**0.83**	0.74	0.76	0.74	0.72
transfusion	**0.43**	0.39	0.39	0.38	0.38	0.39	0.39	0.39
vehicle	0.72	0.7	0.71	0.72	**0.73**	0.72	0.72	0.71
yeastME3	0.42	0.36	**0.5**	0.46	0.38	0.37	0.35	0.43
bupa	0.55	0.58	0.59	0.57	0.59	0.6	**0.61**	0.6
german	0.69	0.66	0.67	0.68	0.67	0.68	0.69	**0.7**
horse_colic	0.77	0.76	**0.78**	**0.78**	**0.78**	0.76	0.76	0.76
ionosphere	0.84	0.83	0.85	0.85	0.85	**0.86**	0.85	0.85
seeds	**0.91**	0.9	0.88	0.89	**0.91**	**0.91**	**0.91**	**0.91**
vertebal	**0.8**	0.78	0.79	0.78	0.78	0.78	0.78	0.78