Accuracy

	NB	5	10	15	30	50	100	200
seeds	0.9	0.69	0.84	0.9	0.89	0.87	**0.91**	**0.91**
new_thyroid	0.96	0.76	0.94	**0.97**	0.96	**0.97**	0.94	0.94
vehicle	0.66	0.6	0.71	0.64	0.81	0.86	**0.87**	0.83
ionosphere	**0.87**	0.78	0.72	0.69	0.79	0.79	0.83	0.79
vertebal	**0.78**	0.73	0.75	0.68	0.67	0.6	0.72	0.72
yeastME3	0.27	0.47	**0.87**	0.46	0.75	0.84	0.84	0.84
ecoli	0.78	0.72	0.89	0.69	0.81	**0.9**	0.89	0.85
bupa	0.54	0.53	0.53	0.58	**0.6**	0.56	0.55	0.58
horse_colic	**0.78**	0.65	0.54	0.55	0.58	0.66	0.69	0.67
german	**0.73**	**0.73**	0.57	**0.73**	0.57	0.57	0.57	0.57
breast_cancer	**0.72**	0.63	0.36	0.53	0.35	0.35	0.35	0.35
cmc	0.68	0.66	**0.73**	0.67	0.63	0.63	0.63	0.63
hepatitis	0.66	0.63	0.46	**0.7**	0.61	0.55	0.45	0.6
haberman	**0.73**	0.67	0.55	0.48	0.6	0.67	0.69	0.72
transfusion	**0.74**	0.56	0.73	0.49	0.41	0.73	0.56	0.58
car	0.89	**0.95**	0.9	0.9	0.91	0.91	0.91	0.91
glass	0.48	**0.91**	0.78	0.66	0.74	0.79	0.87	0.88
abalone16_29	**0.68**	0.62	0.55	0.62	0.55	0.55	0.55	0.55
solar_flare	**0.65**	**0.65**	0.32	**0.65**	0.32	0.32	0.32	0.32
heart_cleveland	0.81	0.76	0.82	**0.88**	0.74	0.8	0.8	0.8
balance_scale	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**	**0.92**
postoperative	**0.67**	0.57	0.63	0.58	0.66	0.54	0.59	0.59

Sensitivity

	NB	5	10	15	30	50	100	200
seeds	0.9	0.7	0.94	**0.96**	**0.96**	0.9	0.93	0.92
new_thyroid	0.97	0.74	0.98	0.99	0.99	0.98	**1.0**	**1.0**
vehicle	0.61	0.55	0.76	0.62	0.89	**0.98**	0.94	0.85
ionosphere	0.93	0.82	0.78	0.68	0.88	0.87	0.89	**0.95**
vertebal	0.73	0.69	**0.81**	0.72	0.61	0.5	0.63	0.67
yeastME3	0.18	0.42	**0.94**	0.43	0.78	0.88	0.88	0.88
ecoli	0.76	0.73	0.96	0.71	0.85	**0.97**	0.94	0.89
bupa	0.4	0.6	0.48	0.77	**0.88**	0.77	0.7	0.71
horse_colic	0.79	0.78	0.48	0.58	0.72	**0.94**	0.92	0.87
german	0.77	**0.78**	0.68	**0.78**	0.68	0.68	0.68	0.68
breast_cancer	**0.84**	0.69	0.21	0.48	0.19	0.2	0.2	0.2
cmc	0.7	0.71	**0.93**	0.72	0.73	0.73	0.73	0.73
hepatitis	0.63	0.67	0.47	**0.74**	**0.74**	0.59	0.5	0.72
haberman	**0.93**	0.82	0.62	0.43	0.71	0.84	0.84	0.9
transfusion	**0.91**	0.59	0.86	0.49	0.35	0.87	0.56	0.6
car	0.89	**0.97**	0.9	0.92	0.92	0.92	0.92	0.92
glass	0.45	**0.98**	0.83	0.71	0.8	0.85	0.94	0.95
abalone16_29	**0.69**	0.62	0.56	0.62	0.56	0.56	0.56	0.56
solar_flare	**0.64**	**0.64**	0.32	**0.64**	0.32	0.32	0.32	0.32
heart_cleveland	0.83	0.82	0.9	**1.0**	0.81	0.88	0.88	0.88
balance_scale	**1.0**	**1.0**	**1.0**	**1.0**	0.99	0.99	0.99	0.99
postoperative	**0.85**	0.61	0.77	0.67	0.79	0.59	0.65	0.65

Specificity

	NB	5	10	15	30	50	100	200
seeds	**0.91**	0.66	0.64	0.8	0.76	0.81	0.89	0.9
new_thyroid	0.87	0.9	0.67	0.83	0.77	**0.93**	0.6	0.6
vehicle	**0.84**	0.78	0.56	0.72	0.56	0.46	0.64	0.78
ionosphere	**0.76**	0.7	0.6	0.7	0.64	0.64	0.74	0.49
vertebal	0.87	0.8	0.61	0.59	0.79	0.79	**0.9**	0.82
yeastME3	**0.99**	0.88	0.29	0.66	0.52	0.49	0.49	0.49
ecoli	**0.94**	0.6	0.31	0.51	0.46	0.37	0.49	0.49
bupa	**0.74**	0.43	0.6	0.31	0.21	0.27	0.34	0.4
horse_colic	**0.75**	0.43	0.62	0.51	0.36	0.2	0.3	0.33
german	**0.62**	**0.62**	0.32	**0.62**	0.32	0.32	0.32	0.32
breast_cancer	0.44	0.49	**0.73**	0.66	**0.73**	0.71	0.71	0.71
cmc	**0.61**	0.5	0.03	0.5	0.28	0.28	0.28	0.28
hepatitis	**0.78**	0.47	0.44	0.56	0.12	0.38	0.25	0.16
haberman	0.17	0.23	0.35	**0.62**	0.3	0.22	0.26	0.23
transfusion	0.2	0.48	0.3	0.5	**0.58**	0.31	0.54	0.52
car	**1.0**	0.52	**1.0**	0.42	0.69	0.69	0.69	0.69
glass	**0.82**	0.0	0.18	0.18	0.0	0.12	0.06	0.06
abalone16_29	0.58	**0.61**	0.31	**0.61**	0.31	0.31	0.31	0.31
solar_flare	**0.93**	0.91	0.26	0.91	0.26	0.26	0.26	0.26
heart_cleveland	**0.63**	0.29	0.17	0.03	0.2	0.14	0.14	0.14
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
postoperative	0.17	**0.46**	0.25	0.33	0.29	0.42	0.42	0.42

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
seeds	0.86	0.58	0.73	0.85	0.82	0.81	0.87	**0.88**
new_thyroid	0.85	0.51	0.75	0.88	0.85	**0.9**	0.75	0.75
vehicle	0.54	0.48	0.47	0.48	0.58	0.6	**0.7**	0.69
ionosphere	**0.81**	0.69	0.6	0.62	0.69	0.69	0.76	0.62
vertebal	**0.72**	0.65	0.61	0.54	0.61	0.56	0.67	0.65
yeastME3	0.23	0.27	0.32	0.21	0.31	**0.4**	**0.4**	**0.4**
ecoli	0.47	0.31	0.38	0.26	0.33	0.45	**0.48**	0.4
bupa	**0.57**	0.43	0.51	0.38	0.3	0.34	0.39	0.45
horse_colic	**0.71**	0.48	0.5	0.46	0.39	0.3	0.42	0.42
german	**0.58**	**0.58**	0.31	**0.58**	0.31	0.31	0.31	0.31
breast_cancer	**0.48**	0.44	0.41	0.46	0.4	0.39	0.39	0.39
cmc	**0.46**	0.4	0.05	0.4	0.26	0.26	0.26	0.26
hepatitis	**0.49**	0.34	0.25	0.44	0.12	0.26	0.16	0.14
haberman	0.25	0.27	0.29	**0.39**	0.28	0.26	0.3	0.31
transfusion	0.27	0.34	0.35	0.32	0.32	0.36	**0.37**	**0.37**
car	0.41	**0.44**	**0.44**	0.24	0.38	0.38	0.38	0.38
glass	**0.2**	0.0	0.11	0.08	0.0	0.08	0.07	0.07
abalone16_29	**0.19**	0.17	0.08	0.17	0.08	0.08	0.08	0.08
solar_flare	**0.18**	0.17	0.03	0.17	0.03	0.03	0.03	0.03
heart_cleveland	**0.43**	0.22	0.18	0.05	0.15	0.14	0.14	0.14
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
postoperative	0.21	**0.36**	0.27	0.3	0.31	0.33	0.35	0.35

G-mean

	NB	5	10	15	30	50	100	200
seeds	**0.91**	0.68	0.78	0.88	0.85	0.86	**0.91**	**0.91**
new_thyroid	0.92	0.82	0.81	0.91	0.87	**0.96**	0.77	0.77
vehicle	0.72	0.65	0.65	0.67	0.7	0.67	0.78	**0.81**
ionosphere	**0.84**	0.76	0.68	0.69	0.75	0.75	0.81	0.68
vertebal	**0.8**	0.74	0.7	0.65	0.69	0.63	0.75	0.74
yeastME3	0.42	0.61	0.52	0.53	0.64	**0.66**	**0.66**	**0.66**
ecoli	**0.85**	0.66	0.55	0.6	0.62	0.6	0.67	0.66
bupa	**0.55**	0.51	0.53	0.49	0.42	0.45	0.49	0.54
horse_colic	**0.77**	0.58	0.55	0.54	0.51	0.43	0.53	0.54
german	**0.69**	**0.69**	0.46	**0.69**	0.46	0.46	0.46	0.46
breast_cancer	**0.6**	0.58	0.39	0.56	0.37	0.37	0.37	0.37
cmc	**0.65**	0.59	0.18	0.6	0.45	0.45	0.45	0.45
hepatitis	**0.7**	0.56	0.45	0.65	0.3	0.47	0.35	0.33
haberman	0.4	0.44	0.46	**0.52**	0.46	0.43	0.47	0.46
transfusion	0.43	0.53	0.51	0.49	0.45	0.52	0.55	**0.56**
car	0.94	0.71	**0.95**	0.62	0.8	0.8	0.8	0.8
glass	**0.61**	0.0	0.38	0.35	0.0	0.32	0.24	0.24
abalone16_29	**0.63**	0.61	0.42	0.61	0.42	0.42	0.42	0.42
solar_flare	**0.77**	0.76	0.29	0.76	0.29	0.29	0.29	0.29
heart_cleveland	**0.72**	0.48	0.39	0.17	0.4	0.36	0.36	0.36
balance_scale	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
postoperative	0.38	**0.53**	0.44	0.47	0.48	0.5	0.52	0.52