

Accuracy

	NB	5	10	15	30	50	100	200
seeds	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
new_thyroid	0.96	0.96	0.97	0.97	0.97	0.96	0.96	0.96
vehicle	0.66	0.67	0.67	0.67	0.67	0.66	0.66	0.66
ionosphere	0.87	0.85	0.85	0.85	0.86	0.86	0.87	0.87
vertebal	0.78	0.77	0.77	0.77	0.77	0.77	0.78	0.77
yeastME3	0.27	0.17	0.21	0.23	0.25	0.25	0.25	0.25
ecoli	0.78	0.77	0.79	0.8	0.79	0.79	0.78	0.79
bupa	0.54	0.53	0.55	0.54	0.55	0.55	0.54	0.54
horse_colic	0.78	0.76	0.77	0.77	0.77	0.77	0.78	0.77
german	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72
breast_cancer	0.72	0.72	0.71	0.71	0.72	0.72	0.72	0.72
cmc	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
hepatitis	0.66	0.65	0.65	0.66	0.68	0.68	0.68	0.68
haberman	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74
transfusion	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
car	0.89	0.91	0.9	0.9	0.9	0.9	0.9	0.9
glass	0.48	0.48	0.49	0.53	0.48	0.49	0.49	0.5
abalone16_29	0.68	0.68	0.68	0.69	0.68	0.68	0.68	0.68
solar_flare	0.65	0.62	0.61	0.63	0.62	0.62	0.62	0.63
heart_cleveland	0.81	0.8	0.81	0.8	0.81	0.81	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	0.62	0.64	0.62	0.6	0.61	0.62	0.63

Sensitivity

	NB	5	10	15	30	50	100	200
seeds	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
new_thyroid	0.97	0.98	0.99	0.98	0.98	0.98	0.98	0.98
vehicle	0.61	0.62	0.61	0.61	0.61	0.61	0.61	0.61
ionosphere	0.93	0.89	0.89	0.9	0.91	0.92	0.93	0.93
vertebal	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
yeastME3	0.18	0.07	0.11	0.14	0.16	0.16	0.16	0.15
ecoli	0.76	0.75	0.78	0.78	0.78	0.78	0.76	0.78
bupa	0.4	0.38	0.39	0.38	0.41	0.4	0.4	0.4
horse_colic	0.79	0.77	0.78	0.78	0.78	0.79	0.8	0.79
german	0.77	0.78	0.79	0.79	0.76	0.76	0.74	0.75
breast_cancer	0.84	0.84	0.83	0.83	0.83	0.84	0.84	0.83
cmc	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
hepatitis	0.63	0.63	0.63	0.63	0.67	0.67	0.66	0.66
haberman	0.93	0.94	0.94	0.94	0.94	0.94	0.94	0.94
transfusion	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
car	0.89	0.9	0.89	0.9	0.9	0.9	0.89	0.89
glass	0.45	0.45	0.46	0.5	0.45	0.46	0.46	0.47
abalone16_29	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
solar_flare	0.64	0.61	0.6	0.62	0.61	0.6	0.61	0.62
heart_cleveland	0.83	0.83	0.83	0.83	0.84	0.84	0.83	0.83
balance_scale	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
postoperative	0.85	0.77	0.8	0.77	0.77	0.79	0.8	0.82

Specificity

	NB	5	10	15	30	50	100	200
seeds	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
new_thyroid	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
vehicle	0.84	0.83	0.84	0.84	0.85	0.84	0.84	0.84
ionosphere	0.76	0.76	0.77	0.77	0.77	0.76	0.76	0.76
vertebal	0.87	0.86	0.86	0.86	0.86	0.86	0.87	0.86
yeastME3	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
ecoli	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
bupa	0.74	0.75	0.77	0.77	0.74	0.75	0.75	0.74
horse_colic	0.75	0.75	0.74	0.75	0.75	0.74	0.74	0.73
german	0.62	0.6	0.6	0.6	0.63	0.63	0.65	0.65
breast_cancer	0.44	0.45	0.44	0.44	0.46	0.46	0.46	0.46
cmc	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.61
hepatitis	0.78	0.72	0.72	0.75	0.75	0.75	0.75	0.75
haberman	0.17	0.2	0.19	0.19	0.2	0.2	0.2	0.2
transfusion	0.2	0.21	0.21	0.21	0.21	0.21	0.21	0.21
car	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
glass	0.82	0.82	0.82	0.82	0.88	0.88	0.88	0.82
abalone16_29	0.58	0.59	0.58	0.58	0.58	0.58	0.58	0.58
solar_flare	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
heart_cleveland	0.63	0.57	0.6	0.57	0.6	0.57	0.57	0.57
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
postoperative	0.17	0.21	0.21	0.21	0.12	0.12	0.12	0.12

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
seeds	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
new_thyroid	0.85	0.87	0.9	0.88	0.88	0.87	0.87	0.87
vehicle	0.54	0.54	0.54	0.54	0.55	0.54	0.54	0.54
ionosphere	0.81	0.78	0.79	0.79	0.8	0.8	0.81	0.81
vertebal	0.72	0.71	0.71	0.71	0.71	0.71	0.72	0.71
yeastME3	0.23	0.21	0.22	0.22	0.23	0.23	0.22	0.22
ecoli	0.47	0.46	0.49	0.49	0.49	0.49	0.47	0.49
bupa	0.57	0.57	0.58	0.58	0.57	0.58	0.58	0.57
horse_colic	0.71	0.7	0.7	0.71	0.7	0.71	0.71	0.7
german	0.58	0.57	0.57	0.58	0.58	0.58	0.58	0.58
breast_cancer	0.48	0.49	0.47	0.47	0.49	0.5	0.5	0.49
cmc	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.46
hepatitis	0.49	0.46	0.46	0.48	0.49	0.49	0.49	0.49
haberman	0.25	0.29	0.27	0.27	0.29	0.29	0.29	0.29
transfusion	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28
car	0.41	0.45	0.42	0.44	0.44	0.43	0.42	0.42
glass	0.2	0.2	0.2	0.22	0.21	0.22	0.22	0.21
abalone16_29	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
solar_flare	0.18	0.16	0.16	0.17	0.17	0.16	0.17	0.17
heart_cleveland	0.43	0.4	0.42	0.4	0.42	0.4	0.4	0.4
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
postoperative	0.21	0.23	0.24	0.23	0.14	0.15	0.15	0.15

G-mean

	NB	5	10	15	30	50	100	200
seeds	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
new_thyroid	0.92	0.92	0.93	0.92	0.92	0.92	0.92	0.92
vehicle	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
ionosphere	0.84	0.83	0.83	0.83	0.84	0.84	0.84	0.84
vertebal	0.8	0.79	0.79	0.79	0.79	0.79	0.8	0.79
yeastME3	0.42	0.27	0.33	0.37	0.4	0.39	0.39	0.39
ecoli	0.85	0.84	0.86	0.86	0.86	0.86	0.85	0.86
bupa	0.55	0.53	0.55	0.54	0.55	0.55	0.54	0.55
horse_colic	0.77	0.76	0.76	0.76	0.76	0.77	0.77	0.76
german	0.69	0.69	0.69	0.69	0.69	0.69	0.7	0.7
breast_cancer	0.6	0.61	0.6	0.6	0.62	0.62	0.62	0.62
cmc	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.65
hepatitis	0.7	0.68	0.67	0.69	0.71	0.71	0.7	0.7
haberman	0.4	0.43	0.42	0.42	0.43	0.43	0.43	0.43
transfusion	0.43	0.43	0.44	0.43	0.43	0.43	0.43	0.43
car	0.94	0.95	0.95	0.95	0.95	0.95	0.94	0.95
glass	0.61	0.61	0.61	0.64	0.63	0.63	0.63	0.62
abalone16_29	0.63	0.64	0.63	0.64	0.63	0.63	0.63	0.63
solar_flare	0.77	0.75	0.75	0.76	0.75	0.75	0.75	0.76
heart_cleveland	0.72	0.69	0.71	0.69	0.71	0.69	0.69	0.69
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
postoperative	0.38	0.4	0.41	0.4	0.31	0.31	0.32	0.32