

Accuracy

	NB	5	10	15	30	50	100	200
seeds	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
new_thyroid	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
vehicle	0.66	0.65	0.66	0.67	0.68	0.68	0.68	0.67
ionosphere	0.88	0.86	0.87	0.87	0.87	0.87	0.88	0.87
vertebal	0.78	0.77	0.76	0.77	0.77	0.77	0.77	0.77
yeastME3	0.32	0.54	0.53	0.41	0.35	0.3	0.3	0.31
ecoli	0.77	0.75	0.78	0.79	0.8	0.8	0.81	0.8
bupa	0.53	0.65	0.59	0.59	0.6	0.6	0.56	0.57
horse_colic	0.79	0.8	0.79	0.8	0.8	0.8	0.8	0.8
german	0.73	0.71	0.73	0.74	0.74	0.74	0.75	0.74
breast_cancer	0.73	0.73	0.72	0.72	0.72	0.73	0.72	0.72
cmc	0.68	0.72	0.72	0.72	0.72	0.72	0.72	0.72
hepatitis	0.66	0.62	0.62	0.68	0.64	0.65	0.66	0.65
haberman	0.75	0.74	0.74	0.74	0.74	0.74	0.75	0.75
transfusion	0.74	0.76	0.76	0.77	0.76	0.76	0.77	0.76
car	0.88	0.89	0.88	0.87	0.89	0.88	0.88	0.88
glass	0.45	0.45	0.47	0.47	0.46	0.48	0.49	0.49
abalone16_29	0.68	0.75	0.74	0.74	0.74	0.74	0.74	0.74
solar_flare	0.67	0.65	0.65	0.66	0.67	0.67	0.66	0.65
heart_cleveland	0.8	0.79	0.8	0.8	0.8	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	0.72	0.65	0.68	0.68	0.7	0.71	0.72	0.71

Sensitivity

	NB	5	10	15	30	50	100	200
seeds	0.91	0.9	0.91	0.91	0.91	0.91	0.91	0.91
new_thyroid	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
vehicle	0.61	0.62	0.63	0.62	0.64	0.64	0.64	0.63
ionosphere	0.96	0.97	0.97	0.97	0.97	0.97	0.97	0.96
vertebal	0.73	0.73	0.73	0.72	0.74	0.74	0.73	0.74
yeastME3	0.24	0.48	0.48	0.34	0.27	0.21	0.22	0.23
ecoli	0.75	0.73	0.76	0.77	0.79	0.79	0.79	0.78
bupa	0.37	0.75	0.59	0.57	0.58	0.52	0.45	0.46
horse_colic	0.81	0.83	0.82	0.82	0.83	0.83	0.83	0.83
german	0.78	0.81	0.79	0.8	0.8	0.81	0.81	0.79
breast_cancer	0.85	0.88	0.87	0.88	0.86	0.86	0.86	0.86
cmc	0.7	0.8	0.8	0.8	0.8	0.79	0.79	0.79
hepatitis	0.63	0.57	0.58	0.65	0.59	0.59	0.61	0.6
haberman	0.95	0.94	0.94	0.95	0.95	0.95	0.96	0.96
transfusion	0.92	0.96	0.97	0.98	0.97	0.97	0.97	0.96
car	0.88	0.89	0.88	0.87	0.88	0.88	0.88	0.88
glass	0.43	0.41	0.44	0.44	0.44	0.45	0.46	0.46
abalone16_29	0.69	0.77	0.76	0.76	0.76	0.76	0.75	0.75
solar_flare	0.66	0.64	0.64	0.65	0.65	0.66	0.65	0.64
heart_cleveland	0.82	0.85	0.85	0.86	0.85	0.87	0.86	0.85
balance_scale	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
postoperative	0.94	0.86	0.93	0.93	0.94	0.97	0.98	0.97

Specificity

	NB	5	10	15	30	50	100	200
seeds	0.94	0.96	0.96	0.93	0.94	0.94	0.94	0.94
new_thyroid	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
vehicle	0.83	0.77	0.78	0.8	0.82	0.81	0.8	0.81
ionosphere	0.74	0.66	0.69	0.67	0.7	0.71	0.71	0.72
vertebal	0.88	0.84	0.83	0.87	0.83	0.84	0.85	0.84
yeastME3	0.98	0.95	0.98	0.98	0.98	0.99	0.98	0.98
ecoli	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
bupa	0.77	0.49	0.59	0.61	0.64	0.7	0.72	0.72
horse_colic	0.76	0.75	0.74	0.76	0.75	0.74	0.74	0.75
german	0.62	0.48	0.59	0.59	0.6	0.58	0.59	0.62
breast_cancer	0.45	0.36	0.37	0.36	0.39	0.42	0.41	0.41
cmc	0.6	0.46	0.47	0.47	0.46	0.47	0.47	0.47
hepatitis	0.78	0.78	0.78	0.78	0.84	0.84	0.84	0.84
haberman	0.21	0.19	0.2	0.17	0.16	0.16	0.16	0.17
transfusion	0.17	0.11	0.11	0.11	0.12	0.12	0.13	0.13
car	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
glass	0.76	0.87	0.76	0.76	0.76	0.76	0.76	0.76
abalone16_29	0.58	0.49	0.48	0.49	0.49	0.5	0.5	0.5
solar_flare	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
heart_cleveland	0.66	0.37	0.43	0.31	0.37	0.37	0.37	0.4
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
postoperative	0.12	0.07	0.0	0.0	0.04	0.0	0.0	0.0

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
seeds	0.89	0.89	0.89	0.88	0.89	0.89	0.89	0.89
new_thyroid	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
vehicle	0.54	0.51	0.52	0.53	0.55	0.54	0.54	0.54
ionosphere	0.82	0.77	0.79	0.78	0.8	0.8	0.81	0.81
vertebal	0.72	0.7	0.69	0.71	0.7	0.7	0.71	0.7
yeastME3	0.24	0.32	0.32	0.27	0.25	0.24	0.24	0.24
ecoli	0.46	0.44	0.47	0.48	0.5	0.5	0.5	0.5
bupa	0.58	0.54	0.54	0.55	0.57	0.59	0.58	0.58
horse_colic	0.73	0.74	0.73	0.73	0.74	0.73	0.73	0.73
german	0.58	0.49	0.57	0.57	0.58	0.57	0.58	0.59
breast_cancer	0.49	0.44	0.44	0.44	0.45	0.48	0.47	0.47
cmc	0.46	0.43	0.43	0.44	0.43	0.43	0.43	0.43
hepatitis	0.49	0.46	0.46	0.5	0.49	0.5	0.5	0.5
haberman	0.31	0.28	0.29	0.26	0.25	0.25	0.25	0.27
transfusion	0.24	0.18	0.18	0.18	0.19	0.19	0.21	0.21
car	0.39	0.41	0.39	0.37	0.4	0.39	0.39	0.39
glass	0.18	0.2	0.19	0.19	0.18	0.19	0.19	0.19
abalone16_29	0.18	0.2	0.19	0.19	0.19	0.19	0.19	0.19
solar_flare	0.19	0.18	0.18	0.18	0.18	0.19	0.18	0.18
heart_cleveland	0.43	0.29	0.34	0.27	0.3	0.31	0.3	0.32
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
postoperative	0.19	0.09	0.0	0.01	0.07	0.0	0.0	0.0

G-mean

	NB	5	10	15	30	50	100	200
seeds	0.92	0.93	0.93	0.92	0.92	0.92	0.92	0.92
new_thyroid	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
vehicle	0.71	0.69	0.7	0.71	0.72	0.72	0.72	0.72
ionosphere	0.84	0.8	0.82	0.81	0.82	0.83	0.83	0.83
vertebal	0.8	0.78	0.78	0.79	0.78	0.79	0.79	0.79
yeastME3	0.49	0.67	0.68	0.58	0.52	0.46	0.46	0.47
ecoli	0.84	0.83	0.85	0.85	0.86	0.86	0.86	0.86
bupa	0.53	0.61	0.59	0.59	0.61	0.6	0.57	0.58
horse_colic	0.78	0.79	0.78	0.79	0.79	0.79	0.78	0.79
german	0.69	0.62	0.68	0.69	0.69	0.68	0.69	0.7
breast_cancer	0.61	0.56	0.57	0.57	0.58	0.6	0.59	0.59
cmc	0.65	0.61	0.61	0.61	0.61	0.61	0.61	0.61
hepatitis	0.7	0.67	0.67	0.71	0.7	0.71	0.72	0.71
haberman	0.45	0.42	0.43	0.4	0.39	0.39	0.39	0.41
transfusion	0.4	0.33	0.32	0.32	0.34	0.34	0.35	0.36
car	0.94	0.94	0.94	0.93	0.94	0.94	0.94	0.94
glass	0.57	0.6	0.58	0.58	0.58	0.59	0.59	0.59
abalone16_29	0.63	0.61	0.6	0.61	0.61	0.61	0.61	0.62
solar_flare	0.78	0.77	0.77	0.78	0.78	0.78	0.78	0.77
heart_cleveland	0.73	0.56	0.61	0.52	0.56	0.57	0.56	0.58
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
postoperative	0.34	0.24	0.0	0.02	0.2	0.0	0.0	0.0