

Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	0.78	0.8	0.8	0.78	0.78	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	0.72	0.73	0.73
car	0.89	0.91	0.9	0.9	0.9	0.9	0.91	0.91
cmc	0.68	0.73	0.72	0.72	0.72	0.74	0.73	0.73
ecoli	0.78	0.84	0.82	0.81	0.82	0.84	0.84	0.83
glass	0.48	0.43	0.46	0.46	0.49	0.57	0.57	0.6
haberman	0.73	0.74	0.74	0.73	0.73	0.74	0.74	0.74
heart_cleveland	0.81	0.83	0.82	0.81	0.82	0.82	0.82	0.83
hepatitis	0.66	0.73	0.71	0.69	0.7	0.7	0.68	0.67
new_thyroid	0.96	0.97	0.97	0.98	0.97	0.97	0.97	0.97
postoperative	0.67	0.66	0.64	0.64	0.64	0.62	0.64	0.64
solar_flare	0.65	0.89	0.82	0.85	0.6	0.62	0.59	0.56
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	0.67
yeastME3	0.27	0.22	0.32	0.31	0.25	0.25	0.24	0.29
bupa	0.54	0.6	0.57	0.61	0.6	0.61	0.6	0.6
german	0.73	0.74	0.72	0.74	0.74	0.75	0.74	0.74
horse_colic	0.78	0.77	0.79	0.79	0.78	0.77	0.77	0.77
ionosphere	0.87	0.83	0.84	0.86	0.87	0.87	0.86	0.87
seeds	0.9	0.9	0.89	0.89	0.91	0.9	0.9	0.9
vertebal	0.78	0.77	0.77	0.76	0.77	0.77	0.77	0.77

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	0.81	0.82	0.82	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	0.86	0.87	0.87	0.87	0.88	0.87	0.87
car	0.89	0.91	0.9	0.9	0.9	0.9	0.91	0.92
cmc	0.7	0.84	0.8	0.79	0.81	0.83	0.82	0.83
ecoli	0.76	0.83	0.81	0.8	0.81	0.83	0.83	0.82
glass	0.45	0.39	0.42	0.42	0.46	0.55	0.56	0.59
haberman	0.93	0.96	0.97	0.94	0.96	0.98	0.98	0.99
heart_cleveland	0.83	0.88	0.86	0.86	0.87	0.88	0.88	0.89
hepatitis	0.63	0.74	0.71	0.68	0.7	0.71	0.67	0.65
new_thyroid	0.97	0.99	0.98	0.99	0.99	0.99	0.99	0.99
postoperative	0.85	0.83	0.82	0.8	0.83	0.8	0.83	0.83
solar_flare	0.64	0.9	0.82	0.86	0.59	0.61	0.57	0.55
transfusion	0.91	0.93	0.94	0.96	0.96	0.95	0.95	0.96
vehicle	0.61	0.63	0.65	0.66	0.66	0.66	0.65	0.64
yeastME3	0.18	0.13	0.24	0.22	0.16	0.15	0.15	0.2
bupa	0.4	0.71	0.53	0.64	0.61	0.61	0.61	0.6
german	0.77	0.82	0.77	0.81	0.81	0.83	0.82	0.8
horse_colic	0.79	0.79	0.8	0.81	0.8	0.79	0.8	0.8
ionosphere	0.93	0.85	0.84	0.92	0.91	0.92	0.9	0.93
seeds	0.9	0.9	0.9	0.9	0.91	0.9	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	0.46	0.44	0.44	0.45	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	0.4	0.35	0.41	0.41
car	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.74
cmc	0.61	0.38	0.44	0.47	0.44	0.42	0.42	0.41
ecoli	0.94	0.86	0.86	0.89	0.91	0.91	0.91	0.91
glass	0.82	0.94	0.88	0.88	0.76	0.71	0.71	0.71
haberman	0.17	0.12	0.1	0.14	0.1	0.07	0.07	0.02
heart_cleveland	0.63	0.43	0.49	0.46	0.37	0.4	0.37	0.37
hepatitis	0.78	0.69	0.72	0.72	0.69	0.69	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	0.17	0.21	0.12	0.12	0.12	0.12
solar_flare	0.93	0.63	0.84	0.77	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	0.76	0.78	0.77	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	0.45	0.64	0.57	0.58	0.6	0.59	0.59
german	0.62	0.55	0.59	0.59	0.56	0.56	0.57	0.61
horse_colic	0.75	0.74	0.77	0.76	0.75	0.74	0.73	0.72
ionosphere	0.76	0.81	0.85	0.77	0.79	0.79	0.79	0.76
seeds	0.91	0.91	0.87	0.87	0.91	0.91	0.91	0.91
vertebal	0.87	0.88	0.88	0.85	0.85	0.84	0.85	0.83

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	0.19	0.21	0.22	0.21	0.2	0.21	0.21	0.2
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
breast_cancer	0.48	0.48	0.47	0.47	0.47	0.43	0.48	0.48
car	0.41	0.46	0.43	0.43	0.44	0.44	0.47	0.39
cmc	0.46	0.39	0.41	0.43	0.42	0.42	0.41	0.41
ecoli	0.47	0.52	0.5	0.49	0.51	0.54	0.54	0.52
glass	0.2	0.21	0.21	0.21	0.19	0.21	0.21	0.22
haberman	0.25	0.2	0.17	0.21	0.16	0.13	0.13	0.05
heart_cleveland	0.43	0.37	0.38	0.36	0.32	0.34	0.33	0.33
hepatitis	0.49	0.51	0.51	0.49	0.48	0.49	0.48	0.48
new_thyroid	0.85	0.88	0.88	0.91	0.9	0.9	0.9	0.9
postoperative	0.21	0.21	0.2	0.24	0.16	0.15	0.16	0.16
solar_flare	0.18	0.32	0.27	0.3	0.16	0.17	0.15	0.15
transfusion	0.27	0.23	0.24	0.23	0.23	0.24	0.24	0.24
vehicle	0.54	0.51	0.53	0.53	0.55	0.55	0.54	0.53
yeastME3	0.23	0.22	0.24	0.24	0.23	0.22	0.22	0.23
bupa	0.57	0.49	0.55	0.55	0.55	0.56	0.55	0.55
german	0.58	0.56	0.56	0.58	0.56	0.57	0.57	0.58
horse_colic	0.71	0.7	0.73	0.73	0.72	0.71	0.7	0.7
ionosphere	0.81	0.78	0.8	0.8	0.81	0.81	0.8	0.81
seeds	0.86	0.86	0.84	0.84	0.87	0.86	0.86	0.86
vertebal	0.72	0.72	0.72	0.7	0.7	0.7	0.71	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	0.6	0.59	0.59	0.59	0.56	0.6	0.6
car	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.82
cmc	0.65	0.57	0.59	0.61	0.59	0.59	0.59	0.58
ecoli	0.85	0.85	0.84	0.84	0.86	0.87	0.87	0.86
glass	0.61	0.61	0.61	0.61	0.59	0.62	0.63	0.64
haberman	0.4	0.34	0.31	0.36	0.31	0.27	0.27	0.16
heart_cleveland	0.72	0.61	0.65	0.63	0.57	0.59	0.57	0.57
hepatitis	0.7	0.71	0.71	0.7	0.69	0.7	0.7	0.7
new_thyroid	0.92	0.91	0.92	0.93	0.93	0.93	0.93	0.93
postoperative	0.38	0.37	0.37	0.41	0.32	0.32	0.32	0.32
solar_flare	0.77	0.75	0.83	0.81	0.74	0.75	0.73	0.71
transfusion	0.43	0.39	0.39	0.38	0.38	0.39	0.39	0.39
vehicle	0.72	0.69	0.71	0.71	0.73	0.72	0.72	0.71
yeastME3	0.42	0.36	0.49	0.47	0.4	0.39	0.38	0.44
bupa	0.55	0.57	0.58	0.6	0.6	0.61	0.6	0.59
german	0.69	0.67	0.68	0.69	0.67	0.68	0.68	0.7
horse_colic	0.77	0.76	0.78	0.79	0.77	0.77	0.76	0.76
ionosphere	0.84	0.83	0.84	0.84	0.85	0.85	0.84	0.84
seeds	0.91	0.91	0.89	0.89	0.91	0.91	0.91	0.91
vertebal	0.8	0.8	0.8	0.78	0.79	0.78	0.79	0.78