

Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	0.71	0.71	0.7	0.7	0.7	0.7	0.7
balance_scale	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
breast_cancer	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
car	0.89	0.9	0.9	0.91	0.91	0.91	0.91	0.91
cmc	0.68	0.71	0.7	0.68	0.68	0.68	0.68	0.68
ecoli	0.78	0.78	0.82	0.8	0.85	0.84	0.85	0.84
glass	0.48	0.71	0.68	0.59	0.73	0.81	0.69	0.68
haberman	0.73	0.75	0.74	0.74	0.74	0.74	0.75	0.74
heart_cleveland	0.81	0.75	0.78	0.78	0.8	0.79	0.8	0.8
hepatitis	0.66	0.7	0.7	0.71	0.7	0.7	0.7	0.71
new_thyroid	0.96	0.97	0.97	0.97	0.97	0.97	0.97	0.97
postoperative	0.67	0.61	0.68	0.64	0.64	0.63	0.62	0.62
solar_flare	0.65	0.61	0.65	0.65	0.59	0.58	0.53	0.56
transfusion	0.74	0.74	0.74	0.76	0.75	0.75	0.75	0.75
vehicle	0.66	0.65	0.67	0.67	0.67	0.67	0.68	0.68
yeastME3	0.27	0.17	0.19	0.25	0.23	0.23	0.21	0.22
bupa	0.54	0.59	0.6	0.58	0.56	0.56	0.56	0.58
german	0.73	0.57	0.58	0.6	0.62	0.61	0.62	0.61
horse_colic	0.78	0.76	0.77	0.77	0.79	0.79	0.79	0.77
ionosphere	0.87	0.85	0.86	0.85	0.87	0.88	0.87	0.87
seeds	0.9	0.91	0.9	0.9	0.91	0.91	0.9	0.9
vertebal	0.78	0.76	0.76	0.77	0.77	0.77	0.77	0.78

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	0.72	0.72	0.71	0.7	0.7	0.71	0.7
balance_scale	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
breast_cancer	0.84	0.85	0.85	0.85	0.84	0.84	0.85	0.85
car	0.89	0.9	0.9	0.91	0.9	0.91	0.9	0.9
cmc	0.7	0.75	0.73	0.71	0.7	0.71	0.71	0.7
ecoli	0.76	0.77	0.8	0.79	0.84	0.83	0.84	0.83
glass	0.45	0.7	0.68	0.59	0.75	0.84	0.71	0.7
haberman	0.93	0.96	0.97	0.94	0.95	0.95	0.95	0.95
heart_cleveland	0.83	0.78	0.8	0.79	0.83	0.83	0.85	0.85
hepatitis	0.63	0.7	0.71	0.72	0.71	0.71	0.7	0.72
new_thyroid	0.97	0.99	0.99	0.99	0.99	0.99	0.99	0.99
postoperative	0.85	0.73	0.91	0.86	0.82	0.82	0.83	0.82
solar_flare	0.64	0.59	0.64	0.64	0.58	0.56	0.51	0.55
transfusion	0.91	0.92	0.91	0.94	0.93	0.92	0.92	0.93
vehicle	0.61	0.6	0.61	0.61	0.62	0.62	0.63	0.62
yeastME3	0.18	0.06	0.09	0.15	0.13	0.13	0.12	0.12
bupa	0.4	0.52	0.51	0.52	0.5	0.46	0.46	0.49
german	0.77	0.46	0.48	0.5	0.54	0.53	0.55	0.52
horse_colic	0.79	0.77	0.79	0.78	0.8	0.8	0.8	0.78
ionosphere	0.93	0.93	0.91	0.91	0.93	0.94	0.93	0.93
seeds	0.9	0.9	0.9	0.9	0.91	0.91	0.9	0.9
vertebal	0.73	0.72	0.72	0.73	0.73	0.73	0.73	0.74

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	0.58	0.55	0.57	0.57	0.57	0.57	0.57	0.57
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
breast_cancer	0.44	0.44	0.4	0.42	0.42	0.46	0.44	0.44
car	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
cmc	0.61	0.55	0.58	0.58	0.61	0.6	0.6	0.62
ecoli	0.94	0.89	0.91	0.91	0.91	0.91	0.91	0.91
glass	0.82	0.76	0.65	0.65	0.53	0.47	0.53	0.53
haberman	0.17	0.17	0.09	0.2	0.16	0.15	0.17	0.16
heart_cleveland	0.63	0.57	0.6	0.63	0.51	0.46	0.46	0.46
hepatitis	0.78	0.72	0.69	0.66	0.69	0.69	0.69	0.69
new_thyroid	0.87	0.8	0.83	0.83	0.87	0.87	0.87	0.87
postoperative	0.17	0.29	0.04	0.04	0.17	0.12	0.04	0.08
solar_flare	0.93	0.91	0.91	0.91	0.88	0.88	0.88	0.88
transfusion	0.2	0.18	0.18	0.17	0.18	0.19	0.18	0.18
vehicle	0.84	0.83	0.85	0.84	0.85	0.86	0.85	0.85
yeastME3	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
bupa	0.74	0.69	0.72	0.66	0.65	0.7	0.7	0.72
german	0.62	0.82	0.81	0.83	0.81	0.8	0.79	0.81
horse_colic	0.75	0.75	0.75	0.75	0.77	0.78	0.76	0.74
ionosphere	0.76	0.71	0.78	0.75	0.76	0.77	0.78	0.76
seeds	0.91	0.93	0.91	0.91	0.91	0.91	0.91	0.91
vertebal	0.87	0.84	0.85	0.85	0.86	0.86	0.86	0.86

F-1 klasa mniejszosciowa

	NB	5	10	15	30	50	100	200
abalone16_29	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
breast_cancer	0.48	0.48	0.46	0.48	0.47	0.5	0.48	0.49
car	0.41	0.44	0.43	0.45	0.45	0.45	0.44	0.44
cmc	0.46	0.46	0.46	0.45	0.46	0.46	0.46	0.47
ecoli	0.47	0.46	0.51	0.49	0.55	0.55	0.56	0.54
glass	0.2	0.29	0.24	0.2	0.24	0.28	0.21	0.21
haberman	0.25	0.27	0.15	0.29	0.25	0.23	0.26	0.25
heart_cleveland	0.43	0.35	0.38	0.39	0.37	0.33	0.35	0.35
hepatitis	0.49	0.5	0.49	0.48	0.49	0.49	0.48	0.49
new_thyroid	0.85	0.87	0.89	0.89	0.9	0.9	0.9	0.9
postoperative	0.21	0.29	0.06	0.06	0.2	0.15	0.06	0.11
solar_flare	0.18	0.16	0.17	0.17	0.15	0.14	0.13	0.14
transfusion	0.27	0.25	0.25	0.25	0.26	0.26	0.25	0.26
vehicle	0.54	0.53	0.55	0.54	0.55	0.55	0.56	0.56
yeastME3	0.23	0.21	0.21	0.22	0.22	0.22	0.22	0.22
bupa	0.57	0.58	0.6	0.56	0.55	0.57	0.57	0.59
german	0.58	0.53	0.54	0.55	0.56	0.56	0.56	0.55
horse_colic	0.71	0.7	0.71	0.71	0.73	0.74	0.72	0.7
ionosphere	0.81	0.78	0.8	0.79	0.81	0.82	0.82	0.81
seeds	0.86	0.87	0.86	0.86	0.87	0.87	0.86	0.86
vertebal	0.72	0.69	0.7	0.7	0.71	0.71	0.71	0.71

G-mean

	NB	5	10	15	30	50	100	200
abalone16_29	0.63	0.63	0.64	0.63	0.63	0.63	0.63	0.63
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
breast_cancer	0.6	0.61	0.58	0.6	0.6	0.62	0.61	0.61
car	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95
cmc	0.65	0.64	0.65	0.64	0.65	0.65	0.65	0.66
ecoli	0.85	0.83	0.86	0.85	0.87	0.87	0.88	0.87
glass	0.61	0.73	0.66	0.62	0.63	0.63	0.61	0.61
haberman	0.4	0.41	0.29	0.43	0.39	0.38	0.41	0.39
heart_cleveland	0.72	0.67	0.69	0.71	0.65	0.62	0.62	0.62
hepatitis	0.7	0.71	0.7	0.69	0.7	0.7	0.69	0.7
new_thyroid	0.92	0.89	0.91	0.91	0.93	0.93	0.93	0.93
postoperative	0.38	0.46	0.19	0.19	0.37	0.32	0.19	0.26
solar_flare	0.77	0.73	0.76	0.76	0.72	0.71	0.67	0.7
transfusion	0.43	0.4	0.41	0.4	0.41	0.42	0.41	0.41
vehicle	0.72	0.71	0.72	0.72	0.73	0.73	0.73	0.73
yeastME3	0.42	0.25	0.3	0.39	0.36	0.36	0.34	0.35
bupa	0.55	0.6	0.6	0.59	0.57	0.57	0.57	0.59
german	0.69	0.61	0.62	0.64	0.66	0.65	0.66	0.65
horse_colic	0.77	0.76	0.77	0.76	0.78	0.79	0.78	0.76
ionosphere	0.84	0.82	0.84	0.83	0.84	0.85	0.85	0.84
seeds	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
vertebal	0.8	0.78	0.78	0.79	0.79	0.79	0.79	0.8