

Accuracy

	NB	5	10	15	30	50	100	200
abalone16_29	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
balance_scale	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
breast_cancer	0.72	0.73	0.72	0.73	0.72	0.72	0.72	0.72
car	0.89	0.9	0.9	0.9	0.9	0.9	0.9	0.9
cmc	0.68	0.68	0.69	0.68	0.68	0.68	0.68	0.68
ecoli	0.78	0.76	0.79	0.79	0.79	0.81	0.82	0.81
glass	0.48	0.48	0.52	0.49	0.52	0.54	0.5	0.51
haberman	0.73	0.75	0.74	0.75	0.74	0.74	0.74	0.74
heart_cleveland	0.81	0.81	0.79	0.79	0.81	0.81	0.8	0.81
hepatitis	0.66	0.7	0.67	0.66	0.67	0.67	0.68	0.67
new_thyroid	0.96	0.97	0.97	0.96	0.97	0.97	0.97	0.97
postoperative	0.67	0.63	0.63	0.64	0.64	0.64	0.64	0.63
solar_flare	0.65	0.46	0.62	0.64	0.62	0.62	0.6	0.62
transfusion	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
vehicle	0.66	0.66	0.66	0.67	0.66	0.66	0.67	0.67
yeastME3	0.27	0.17	0.19	0.2	0.2	0.21	0.23	0.23
bupa	0.54	0.57	0.53	0.55	0.53	0.54	0.54	0.55
german	0.73	0.66	0.69	0.7	0.71	0.7	0.71	0.7
horse_colic	0.78	0.76	0.76	0.76	0.77	0.77	0.76	0.76
ionosphere	0.87	0.85	0.86	0.86	0.87	0.87	0.87	0.87
seeds	0.9	0.89	0.9	0.9	0.9	0.9	0.9	0.9
vertebal	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77

Sensitivity

	NB	5	10	15	30	50	100	200
abalone16_29	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
balance_scale	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
breast_cancer	0.84	0.84	0.85	0.85	0.85	0.84	0.84	0.84
car	0.89	0.9	0.89	0.89	0.9	0.9	0.9	0.89
cmc	0.7	0.7	0.71	0.7	0.7	0.7	0.7	0.7
ecoli	0.76	0.74	0.77	0.77	0.78	0.79	0.8	0.79
glass	0.45	0.45	0.49	0.46	0.49	0.52	0.48	0.48
haberman	0.93	0.94	0.94	0.94	0.94	0.94	0.94	0.94
heart_cleveland	0.83	0.84	0.83	0.82	0.84	0.84	0.84	0.84
hepatitis	0.63	0.68	0.66	0.65	0.66	0.66	0.67	0.66
new_thyroid	0.97	0.98	0.98	0.98	0.99	0.98	0.98	0.98
postoperative	0.85	0.82	0.82	0.82	0.8	0.8	0.8	0.8
solar_flare	0.64	0.44	0.61	0.63	0.61	0.6	0.58	0.6
transfusion	0.91	0.91	0.91	0.91	0.92	0.91	0.91	0.91
vehicle	0.61	0.61	0.6	0.61	0.61	0.61	0.61	0.61
yeastME3	0.18	0.07	0.09	0.1	0.1	0.12	0.13	0.14
bupa	0.4	0.49	0.37	0.41	0.38	0.39	0.4	0.42
german	0.77	0.64	0.7	0.72	0.72	0.72	0.72	0.71
horse_colic	0.79	0.76	0.77	0.77	0.79	0.78	0.78	0.78
ionosphere	0.93	0.91	0.91	0.92	0.93	0.93	0.92	0.92
seeds	0.9	0.88	0.9	0.9	0.9	0.9	0.9	0.9
vertebal	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73

Specificity

	NB	5	10	15	30	50	100	200
abalone16_29	0.58	0.58	0.59	0.58	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	0.46	0.44	0.44	0.44	0.45	0.44	0.44
car	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
cmc	0.61	0.62	0.6	0.61	0.62	0.62	0.62	0.62
ecoli	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
glass	0.82	0.88	0.88	0.88	0.88	0.82	0.82	0.88
haberman	0.17	0.21	0.19	0.21	0.2	0.19	0.2	0.2
heart_cleveland	0.63	0.57	0.51	0.6	0.57	0.6	0.54	0.57
hepatitis	0.78	0.75	0.72	0.72	0.72	0.72	0.72	0.72
new_thyroid	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
postoperative	0.17	0.12	0.12	0.17	0.21	0.21	0.21	0.17
solar_flare	0.93	0.93	0.93	0.93	0.88	0.93	0.93	0.93
transfusion	0.2	0.2	0.2	0.2	0.2	0.21	0.21	0.21
vehicle	0.84	0.84	0.85	0.85	0.85	0.84	0.84	0.84
yeastME3	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
bupa	0.74	0.69	0.75	0.74	0.75	0.74	0.73	0.74
german	0.62	0.72	0.68	0.66	0.67	0.68	0.67	0.69
horse_colic	0.75	0.75	0.74	0.74	0.73	0.74	0.74	0.74
ionosphere	0.76	0.75	0.76	0.75	0.76	0.77	0.76	0.76
seeds	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
vertebal	0.87	0.86	0.86	0.86	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	0.18	0.18	0.18	0.18	0.18
balance_scale	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
breast_cancer	0.48	0.5	0.48	0.49	0.48	0.49	0.48	0.48
car	0.41	0.43	0.42	0.43	0.43	0.43	0.43	0.42
cmc	0.46	0.47	0.46	0.46	0.46	0.46	0.47	0.47
ecoli	0.47	0.45	0.48	0.49	0.49	0.5	0.52	0.51
glass	0.2	0.21	0.23	0.22	0.23	0.22	0.21	0.22
haberman	0.25	0.3	0.28	0.3	0.29	0.28	0.29	0.29
heart_cleveland	0.43	0.41	0.36	0.4	0.4	0.42	0.39	0.4
hepatitis	0.49	0.51	0.47	0.47	0.47	0.47	0.48	0.47
new_thyroid	0.85	0.88	0.88	0.87	0.9	0.88	0.88	0.88
postoperative	0.21	0.15	0.15	0.2	0.24	0.24	0.24	0.2
solar_flare	0.18	0.12	0.16	0.17	0.16	0.16	0.16	0.16
transfusion	0.27	0.26	0.26	0.27	0.27	0.28	0.28	0.28
vehicle	0.54	0.54	0.54	0.55	0.54	0.54	0.54	0.54
yeastME3	0.23	0.21	0.21	0.21	0.21	0.22	0.22	0.22
bupa	0.57	0.57	0.57	0.58	0.57	0.57	0.57	0.58
german	0.58	0.56	0.57	0.57	0.58	0.58	0.58	0.58
horse_colic	0.71	0.7	0.69	0.7	0.7	0.7	0.7	0.7
ionosphere	0.81	0.78	0.79	0.79	0.81	0.81	0.8	0.8
seeds	0.86	0.85	0.86	0.86	0.86	0.86	0.86	0.86
vertebal	0.72	0.71	0.71	0.71	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	0.62	0.61	0.61	0.61	0.61	0.6	0.6
car	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95
cmc	0.65	0.66	0.65	0.65	0.66	0.66	0.66	0.66
ecoli	0.85	0.84	0.85	0.85	0.86	0.86	0.87	0.87
glass	0.61	0.63	0.66	0.63	0.66	0.65	0.63	0.65
haberman	0.4	0.44	0.42	0.44	0.43	0.42	0.43	0.43
heart_cleveland	0.72	0.69	0.65	0.7	0.69	0.71	0.67	0.69
hepatitis	0.7	0.72	0.69	0.68	0.69	0.69	0.69	0.69
new_thyroid	0.92	0.92	0.92	0.92	0.93	0.92	0.92	0.92
postoperative	0.38	0.32	0.32	0.37	0.41	0.41	0.41	0.37
solar_flare	0.77	0.64	0.75	0.77	0.73	0.75	0.74	0.75
transfusion	0.43	0.42	0.42	0.42	0.42	0.43	0.43	0.43
vehicle	0.72	0.72	0.71	0.72	0.72	0.72	0.72	0.72
yeastME3	0.42	0.26	0.31	0.32	0.32	0.34	0.37	0.37
bupa	0.55	0.58	0.53	0.55	0.53	0.54	0.54	0.56
german	0.69	0.68	0.69	0.69	0.7	0.7	0.7	0.7
horse_colic	0.77	0.76	0.75	0.76	0.76	0.76	0.76	0.76
ionosphere	0.84	0.82	0.83	0.83	0.84	0.85	0.84	0.84
seeds	0.91	0.9	0.91	0.91	0.91	0.91	0.91	0.91
vertebal	0.8	0.79	0.79	0.79	0.79	0.79	0.79	0.79