Accuracy

	KNN	TREE	NB	ESR	ESR z MLP	VOTING
abalone0_4	**0.99**	**0.99**	0.95	0.97	0.97	**0.99**
abalone041629	**0.92**	0.89	0.86	0.89	0.89	**0.92**
abalone16_29	**0.93**	0.91	0.68	0.91	0.91	0.92
balance_scale	**0.92**	0.85	**0.92**	0.85	0.85	**0.92**
breast_cancer	0.65	0.64	**0.72**	0.64	0.64	0.7
car	**0.92**	0.67	0.89	0.89	0.89	0.89
cmc	**0.74**	0.68	0.68	0.68	0.68	0.73
ecoli	0.89	0.88	0.78	0.88	0.88	**0.9**
glass	**0.88**	0.72	0.48	0.59	0.59	0.79
haberman	0.69	0.66	**0.73**	0.66	0.66	0.68
heart_cleveland	**0.88**	0.8	0.81	0.8	0.8	0.86
hepatitis	0.7	0.68	0.66	0.68	0.68	**0.72**
new_thyroid	0.96	**0.97**	0.96	**0.97**	**0.97**	**0.97**
postoperative	0.7	0.66	0.67	0.66	0.66	**0.73**
solar_flare	**0.95**	0.94	0.65	0.81	0.81	0.94
transfusion	0.68	0.69	**0.74**	0.69	0.69	0.73
vehicle	0.92	**0.95**	0.66	**0.95**	**0.95**	0.94
yeastME1	**0.98**	**0.98**	0.67	0.67	0.67	**0.98**
yeastME2	**0.97**	0.95	0.16	0.16	0.16	0.95
yeastME3	**0.95**	0.92	0.27	0.68	0.68	0.93
bupa	**0.68**	0.65	0.54	0.65	0.65	0.67
german	0.69	0.69	0.73	0.69	0.69	**0.74**
horse_colic	0.71	0.78	0.78	0.78	0.78	**0.8**
ionosphere	0.82	0.88	0.87	0.88	0.88	**0.92**
seeds	**0.92**	0.9	0.9	0.9	0.9	**0.92**
vertebal	0.74	0.71	**0.78**	0.71	0.7	0.74

Sensitivity

	KNN	TREE	NB	ESR	ESR z MLP	VOTING
abalone0_4	**0.99**	**0.99**	0.95	0.98	0.98	**0.99**
abalone041629	**0.98**	0.94	0.91	0.94	0.94	**0.98**
abalone16_29	**0.99**	0.95	0.69	0.95	0.95	0.97
balance_scale	**1.0**	0.92	**1.0**	0.92	0.92	**1.0**
breast_cancer	0.84	0.75	0.84	0.75	0.75	**0.87**
car	**0.94**	0.68	0.89	0.89	0.89	0.91
cmc	**0.88**	0.77	0.7	0.77	0.77	0.84
ecoli	**0.93**	0.91	0.76	0.89	0.89	0.91
glass	**0.94**	0.77	0.45	0.6	0.6	0.85
haberman	0.85	0.8	**0.93**	0.8	0.8	0.87
heart_cleveland	**1.0**	0.88	0.83	0.88	0.88	0.95
hepatitis	**0.87**	0.7	0.63	0.68	0.68	0.76
new_thyroid	**1.0**	0.98	0.97	0.98	0.98	0.99
postoperative	0.94	0.85	0.85	0.85	0.85	**0.95**
solar_flare	**0.99**	0.97	0.64	0.82	0.83	0.97
transfusion	0.8	0.8	**0.91**	0.8	0.8	0.88
vehicle	0.95	**0.96**	0.61	**0.96**	**0.96**	0.94
yeastME1	**0.99**	**0.99**	0.66	0.66	0.66	0.98
yeastME2	**0.99**	0.97	0.13	0.13	0.13	0.97
yeastME3	**0.98**	0.95	0.18	0.66	0.66	0.95
bupa	**0.82**	0.71	0.4	0.71	0.71	0.73
german	**0.85**	0.76	0.77	0.76	0.76	**0.85**
horse_colic	0.81	0.8	0.79	0.8	0.8	**0.84**
ionosphere	0.98	0.89	0.93	0.89	0.89	**0.99**
seeds	0.92	**0.94**	0.9	0.9	0.9	0.93
vertebal	0.71	0.69	**0.73**	0.69	0.67	0.71

Specificity

	KNN	TREE	NB	ESR	ESR z MLP	VOTING
abalone0_4	0.57	0.62	**0.97**	0.74	0.74	0.77
abalone041629	0.21	**0.37**	0.27	**0.37**	**0.37**	0.23
abalone16_29	0.13	0.32	**0.58**	0.32	0.32	0.26
balance_scale	0.0	**0.04**	0.0	**0.04**	**0.04**	0.0
breast_cancer	0.2	0.39	**0.44**	0.39	0.39	0.29
car	0.43	0.46	**1.0**	**1.0**	**1.0**	0.48
cmc	0.28	0.37	**0.61**	0.37	0.37	0.36
ecoli	0.54	0.66	**0.94**	0.74	0.74	0.8
glass	0.18	0.12	**0.82**	0.47	0.47	0.12
haberman	0.25	**0.27**	0.17	**0.27**	**0.27**	0.17
heart_cleveland	0.0	0.17	**0.63**	0.17	0.17	0.14
hepatitis	0.06	0.59	**0.78**	0.66	0.66	0.56
new_thyroid	0.73	**0.87**	**0.87**	**0.87**	**0.87**	0.8
postoperative	0.04	0.12	**0.17**	0.12	0.12	0.12
solar_flare	0.05	0.14	**0.93**	0.4	0.4	0.14
transfusion	**0.31**	**0.31**	0.2	**0.31**	**0.31**	0.27
vehicle	0.84	0.89	0.84	0.89	0.89	**0.96**
yeastME1	0.64	0.68	**0.95**	**0.95**	**0.95**	0.7
yeastME2	0.18	0.31	**0.96**	**0.96**	**0.96**	0.39
yeastME3	0.68	0.7	**0.99**	0.79	0.79	0.8
bupa	0.48	0.57	**0.74**	0.57	0.57	0.6
german	0.32	0.51	**0.62**	0.51	0.51	0.47
horse_colic	0.54	0.74	**0.75**	0.74	0.74	0.72
ionosphere	0.55	**0.86**	0.76	**0.86**	**0.86**	0.79
seeds	**0.91**	0.84	**0.91**	0.9	0.9	0.9
vertebal	0.79	0.75	**0.87**	0.75	0.76	0.8

F-1 klasa mniejszosciowa

	KNN	TREE	NB	ESR	ESR z MLP	VOTING
abalone0_4	0.61	0.63	0.39	0.51	0.51	**0.69**
abalone041629	0.3	**0.35**	0.24	**0.35**	**0.35**	0.31
abalone16_29	0.2	**0.31**	0.19	**0.31**	**0.31**	0.3
balance_scale	0.0	**0.04**	0.0	**0.04**	**0.04**	0.0
breast_cancer	0.25	0.39	**0.48**	0.39	0.39	0.36
car	0.28	0.1	**0.41**	**0.41**	**0.41**	0.25
cmc	0.33	0.35	**0.46**	0.35	0.35	0.38
ecoli	0.51	0.53	0.47	0.56	0.56	**0.62**
glass	0.19	0.06	**0.2**	0.15	0.15	0.08
haberman	**0.3**	**0.3**	0.25	**0.3**	**0.3**	0.22
heart_cleveland	0.0	0.16	**0.43**	0.16	0.16	0.19
hepatitis	0.08	0.43	**0.49**	0.46	0.46	0.46
new_thyroid	0.85	**0.88**	0.85	**0.88**	**0.88**	0.87
postoperative	0.07	0.16	**0.21**	0.16	0.16	0.2
solar_flare	0.07	0.16	**0.18**	0.14	0.14	0.15
transfusion	0.32	0.32	0.27	0.32	0.32	**0.33**
vehicle	0.83	**0.89**	0.54	**0.89**	**0.89**	**0.89**
yeastME1	**0.67**	0.65	0.15	0.15	0.15	0.64
yeastME2	0.26	0.29	0.07	0.07	0.07	**0.36**
yeastME3	**0.74**	0.67	0.23	0.35	0.35	0.73
bupa	0.56	0.57	0.57	0.57	0.57	**0.6**
german	0.38	0.49	**0.58**	0.49	0.49	0.52
horse_colic	0.58	0.71	0.71	0.71	0.71	**0.73**
ionosphere	0.69	0.83	0.81	0.83	0.83	**0.87**
seeds	**0.88**	0.86	0.86	0.86	0.86	**0.88**
vertebal	0.66	0.62	**0.72**	0.62	0.62	0.66

G-mean

	KNN	TREE	NB	ESR	ESR z MLP	VOTING
abalone0_4	0.75	0.79	**0.96**	0.85	0.85	0.87
abalone041629	0.46	**0.59**	0.5	**0.59**	**0.59**	0.47
abalone16_29	0.35	0.55	**0.63**	0.55	0.55	0.5
balance_scale	0.0	**0.19**	0.0	**0.19**	**0.19**	0.0
breast_cancer	0.41	0.54	**0.6**	0.54	0.54	0.5
car	0.63	0.56	**0.94**	**0.94**	**0.94**	0.66
cmc	0.49	0.54	**0.65**	0.54	0.54	0.55
ecoli	0.71	0.77	**0.85**	0.81	0.81	**0.85**
glass	0.41	0.3	**0.61**	0.53	0.53	0.32
haberman	0.46	**0.47**	0.4	**0.47**	**0.47**	0.39
heart_cleveland	0.0	0.39	**0.72**	0.39	0.39	0.37
hepatitis	0.23	0.64	**0.7**	0.67	0.67	0.66
new_thyroid	0.86	**0.92**	**0.92**	**0.92**	**0.92**	0.89
postoperative	0.2	0.33	**0.38**	0.33	0.33	0.35
solar_flare	0.21	0.37	**0.77**	0.57	0.57	0.37
transfusion	**0.5**	**0.5**	0.43	**0.5**	**0.5**	0.49
vehicle	0.89	0.93	0.72	0.93	0.93	**0.95**
yeastME1	0.79	0.82	0.8	0.8	0.8	**0.83**
yeastME2	0.42	0.55	0.35	0.35	0.35	**0.62**
yeastME3	0.82	0.82	0.42	0.72	0.72	**0.87**
bupa	0.63	0.63	0.55	0.63	0.63	**0.66**
german	0.52	0.62	**0.69**	0.62	0.62	0.63
horse_colic	0.67	0.77	0.77	0.77	0.77	**0.78**
ionosphere	0.73	0.87	0.84	0.87	0.87	**0.88**
seeds	**0.92**	0.89	0.91	0.9	0.9	0.91
vertebal	0.75	0.72	**0.8**	0.72	0.71	0.75