

## Sensitivity

	ESR	ESR CV	ESR F1	ESR F1 CV	ESR G	ESR G CV
abalone0_4	0.98	<b>0.99</b>	<b>0.99</b>	<b>0.99</b>	<b>0.99</b>	0.95
abalone041629	0.94	<b>0.98</b>	0.94	0.97	0.94	0.94
abalone16_29	0.95	<b>0.97</b>	0.95	0.96	0.95	0.69
balance_scale	0.92	<b>0.98</b>	0.92	<b>0.98</b>	0.92	<b>0.98</b>
breast_cancer	0.76	<b>0.84</b>	0.76	<b>0.84</b>	0.76	<b>0.84</b>
car	0.89	<b>0.94</b>	0.68	<b>0.94</b>	0.68	0.89
cmc	0.79	<b>0.85</b>	0.79	0.8	0.79	0.7
ecoli	0.9	0.88	<b>0.91</b>	0.89	<b>0.91</b>	0.9
glass	0.63	0.68	<b>0.73</b>	0.69	<b>0.73</b>	0.44
haberman	0.76	0.92	0.76	<b>0.95</b>	0.76	0.85
heart_cleveland	0.88	0.88	0.88	<b>0.89</b>	0.88	0.83
hepatitis	0.69	<b>0.79</b>	0.72	0.78	0.72	0.77
new_thyroid	0.98	<b>0.99</b>	0.98	<b>0.99</b>	0.98	0.97
postoperative	<b>0.91</b>	<b>0.91</b>	<b>0.91</b>	0.85	<b>0.91</b>	0.76
solar_flare	0.82	0.88	<b>0.97</b>	0.93	0.64	0.64
transfusion	0.81	0.8	0.81	<b>0.85</b>	0.81	<b>0.85</b>
vehicle	<b>0.96</b>	0.94	<b>0.96</b>	0.95	<b>0.96</b>	0.94
yeastME1	0.66	<b>0.99</b>	<b>0.99</b>	<b>0.99</b>	<b>0.99</b>	0.66
yeastME2	0.13	0.97	0.98	<b>0.99</b>	0.98	0.98
yeastME3	0.66	0.95	0.95	<b>0.98</b>	0.95	<b>0.98</b>
bupa	0.71	<b>0.78</b>	0.71	0.69	0.71	0.75
german	0.78	0.79	0.78	<b>0.82</b>	0.78	0.79
horse_colic	<b>0.83</b>	0.79	<b>0.83</b>	0.8	<b>0.83</b>	0.8
ionosphere	0.89	<b>0.99</b>	0.89	0.93	0.89	0.93
seeds	0.89	0.91	<b>0.93</b>	0.92	<b>0.93</b>	0.92
vertebal	0.7	0.7	0.7	0.71	0.7	<b>0.72</b>

## Specificity

	ESR	ESR CV	ESR F1	ESR F1 CV	ESR G	ESR G CV
abalone0_4	0.77	0.72	0.61	0.57	0.61	<b>0.97</b>
abalone041629	0.36	0.18	0.36	0.3	0.36	<b>0.37</b>
abalone16_29	0.3	0.22	0.3	0.26	0.3	<b>0.58</b>
balance_scale	<b>0.02</b>	0.0	<b>0.02</b>	0.0	<b>0.02</b>	0.0
breast_cancer	0.42	<b>0.44</b>	0.42	<b>0.44</b>	0.42	<b>0.44</b>
car	<b>1.0</b>	0.48	0.46	0.43	0.46	<b>1.0</b>
cmc	0.38	0.36	0.38	0.46	0.38	<b>0.61</b>
ecoli	0.71	<b>0.86</b>	0.63	0.63	0.63	0.57
glass	0.59	0.41	0.24	0.35	0.24	<b>0.65</b>
haberman	<b>0.28</b>	0.2	<b>0.28</b>	0.15	<b>0.28</b>	0.25
heart_cleveland	0.2	0.4	0.2	0.31	0.2	<b>0.63</b>
hepatitis	<b>0.66</b>	0.56	0.59	0.56	0.59	0.62
new_thyroid	<b>0.87</b>	0.8	<b>0.87</b>	0.8	<b>0.87</b>	<b>0.87</b>
postoperative	0.12	0.12	0.12	0.21	0.12	<b>0.25</b>
solar_flare	0.42	0.37	0.12	0.44	<b>0.93</b>	<b>0.93</b>
transfusion	0.28	0.29	0.28	<b>0.3</b>	0.28	<b>0.3</b>
vehicle	0.87	<b>0.91</b>	0.87	0.87	0.87	0.84
yeastME1	<b>0.95</b>	0.68	0.73	0.64	0.73	<b>0.95</b>
yeastME2	<b>0.96</b>	0.37	0.29	0.22	0.29	0.25
yeastME3	<b>0.8</b>	0.79	0.72	0.68	0.72	0.68
bupa	0.56	0.52	0.56	<b>0.62</b>	0.56	0.54
german	0.46	0.51	0.46	0.5	0.46	<b>0.57</b>
horse_colic	0.76	<b>0.8</b>	0.76	0.77	0.76	0.77
ionosphere	<b>0.85</b>	0.75	<b>0.85</b>	0.76	<b>0.85</b>	0.76
seeds	0.89	<b>0.9</b>	0.83	<b>0.9</b>	0.83	<b>0.9</b>
vertebal	0.74	0.8	0.74	0.81	0.74	<b>0.9</b>

## F-1 klasa mniejszosciowa

	ESR	ESR CV	ESR F1	ESR F1 CV	ESR G	ESR G CV
abalone0_4	0.51	<b>0.67</b>	0.59	0.61	0.59	0.39
abalone041629	0.35	0.25	0.35	<b>0.37</b>	0.35	0.35
abalone16_29	<b>0.29</b>	0.26	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>	0.19
balance_scale	<b>0.02</b>	0.0	<b>0.02</b>	0.0	<b>0.02</b>	0.0
breast_cancer	0.42	<b>0.48</b>	0.42	<b>0.48</b>	0.42	<b>0.48</b>
car	<b>0.41</b>	0.31	0.09	0.28	0.09	<b>0.41</b>
cmc	0.36	0.38	0.36	0.43	0.36	<b>0.46</b>
ecoli	0.56	<b>0.59</b>	0.53	0.49	0.53	0.47
glass	<b>0.2</b>	0.16	0.11	0.14	0.11	0.16
haberman	0.29	0.28	0.29	0.23	0.29	<b>0.3</b>
heart_cleveland	0.19	0.34	0.19	0.29	0.19	<b>0.43</b>
hepatitis	0.46	0.47	0.45	0.47	0.45	<b>0.5</b>
new_thyroid	<b>0.88</b>	0.87	<b>0.88</b>	0.86	<b>0.88</b>	0.85
postoperative	0.18	0.18	0.18	<b>0.26</b>	0.18	<b>0.26</b>
solar_flare	0.15	0.17	0.13	<b>0.28</b>	0.18	0.18
transfusion	0.3	0.3	0.3	<b>0.34</b>	0.3	0.33
vehicle	<b>0.87</b>	<b>0.87</b>	<b>0.87</b>	0.86	<b>0.87</b>	0.82
yeastME1	0.15	0.65	<b>0.67</b>	<b>0.67</b>	<b>0.67</b>	0.15
yeastME2	0.07	<b>0.35</b>	0.31	0.29	0.31	0.28
yeastME3	0.35	0.73	0.69	<b>0.74</b>	0.69	<b>0.74</b>
bupa	0.57	0.57	0.57	<b>0.61</b>	0.57	0.57
german	0.47	0.51	0.47	0.53	0.47	<b>0.56</b>
horse_colic	<b>0.75</b>	0.74	<b>0.75</b>	0.73	<b>0.75</b>	0.73
ionosphere	0.83	<b>0.85</b>	0.83	0.81	0.83	0.81
seeds	0.84	0.87	0.84	<b>0.88</b>	0.84	<b>0.88</b>
vertebal	0.62	0.66	0.62	0.67	0.62	<b>0.72</b>

## G-mean

	ESR	ESR CV	ESR F1	ESR F1 CV	ESR G	ESR G CV
abalone0_4	0.87	0.84	0.78	0.75	0.78	<b>0.96</b>
abalone041629	0.58	0.42	0.58	0.54	0.58	<b>0.59</b>
abalone16_29	0.54	0.46	0.54	0.5	0.54	<b>0.63</b>
balance_scale	<b>0.14</b>	0.0	<b>0.14</b>	0.0	<b>0.14</b>	0.0
breast_cancer	0.57	<b>0.6</b>	0.57	<b>0.6</b>	0.57	<b>0.6</b>
car	<b>0.94</b>	0.67	0.56	0.63	0.56	<b>0.94</b>
cmc	0.54	0.55	0.54	0.61	0.54	<b>0.65</b>
ecoli	0.8	<b>0.87</b>	0.76	0.75	0.76	0.72
glass	<b>0.61</b>	0.53	0.41	0.49	0.41	0.53
haberman	<b>0.46</b>	0.43	<b>0.46</b>	0.37	<b>0.46</b>	<b>0.46</b>
heart_cleveland	0.42	0.59	0.42	0.53	0.42	<b>0.72</b>
hepatitis	0.67	0.67	0.66	0.66	0.66	<b>0.69</b>
new_thyroid	<b>0.92</b>	0.89	<b>0.92</b>	0.89	<b>0.92</b>	<b>0.92</b>
postoperative	0.34	0.34	0.34	0.42	0.34	<b>0.44</b>
solar_flare	0.59	0.57	0.34	0.64	<b>0.77</b>	<b>0.77</b>
transfusion	0.48	0.48	0.48	<b>0.51</b>	0.48	0.5
vehicle	0.92	<b>0.93</b>	0.92	0.91	0.92	0.89
yeastME1	0.8	0.82	<b>0.85</b>	0.79	<b>0.85</b>	0.8
yeastME2	0.35	<b>0.6</b>	0.54	0.46	0.54	0.5
yeastME3	0.73	<b>0.87</b>	0.83	0.82	0.83	0.82
bupa	0.63	0.64	0.63	<b>0.66</b>	0.63	0.64
german	0.6	0.64	0.6	0.64	0.6	<b>0.67</b>
horse_colic	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	0.78	<b>0.8</b>	0.78
ionosphere	<b>0.87</b>	0.86	<b>0.87</b>	0.84	<b>0.87</b>	0.84
seeds	0.89	<b>0.91</b>	0.88	<b>0.91</b>	0.88	<b>0.91</b>
vertebal	0.72	0.75	0.72	0.76	0.72	<b>0.8</b>