Metody Sztucznej Inteligencji - Wyniki dla poszczególnych metryk.

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Wyniki dla klasyfikatora GaussianNB.

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
specificity									
	cpu_act	0.950	0.946	0.960	0.926	0.000	0.000	0.000	0.000
		4, 5, 6, 7, 8	4, 5, 6, 7, 8	all	5, 6, 7, 8	—	—	—	—
	cpu_small	0.950	0.942	0.962	0.905	0.000	0.000	0.000	0.000
		2, 4, 5, 6, 7, 8	4, 5, 6, 7, 8	all	5, 6, 7, 8	—	—	—	—
	datatrieve	0.887	0.761	0.541	0.295	0.221	0.155	0.334	0.255
		all	3, 4, 5, 6, 7, 8	4, 5, 6, 8	—	—	—	—	—
	german	0.838	0.887	0.885	0.835	0.895	0.875	0.893	0.903
		—	1, 4	1, 4	—	1, 4	—	—	1, 4
	house_8L	0.058	0.105	0.119	0.533	0.888	0.960	0.852	0.960
		—	—	—	1, 2, 3	1, 2, 3, 4	1, 2, 3, 4, 7	1, 2, 3, 4	1, 2, 3, 4, 7
	kc1	0.962	0.960	0.979	0.899	0.879	0.868	0.858	0.876
		4, 5, 6, 7, 8	4, 5, 6, 7, 8	all	6, 7, 8	—	—	—	—
	kc2	0.957	0.957	0.988	0.795	0.075	0.112	0.071	0.131
		4, 5, 6, 7, 8	4, 5, 6, 7, 8	all	5, 6, 7, 8	—	—	—	—
	kc3	0.907	0.887	0.069	0.786	0.175	0.248	0.118	0.251
		3, 4, 5, 6, 7, 8	3, 4, 5, 6, 7, 8	—	3, 5, 6, 7, 8	—	3, 7	—	3, 7
	schlvote	0.200	0.750	0.800	0.800	0.000	0.100	0.000	0.000
		5, 7, 8	1, 5, 6, 7, 8	1, 5, 6, 7, 8	1, 5, 6, 7, 8	—	—	—	—
	sick_numeric	0.460	0.432	0.373	0.684	0.993	1.000	1.000	1.000

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		3	3	—	1, 2, 3	1, 2, 3, 4	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2, 3, 4, 5
g-mean									
	cpu_act	0.852	0.862	0.852	0.833	0.000	0.000	0.000	0.000
		4, 5, 6, 7, 8	3, 4, 5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.701	0.724	0.668	0.718	0.000	0.000	0.000	0.000
		3, 5, 6, 7, 8	1, 3, 5, 6, 7, 8	5, 6, 7, 8	3, 5, 6, 7, 8	—	—	—	—
	datatrieve	0.348	0.514	0.644	0.450	0.146	0.234	0.104	0.276
		—	5, 6, 7, 8	1, 4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	7
	german	0.859	0.862	0.823	0.828	0.157	0.163	0.146	0.152
		3, 4, 5, 6, 7, 8	3, 4, 5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.231	0.304	0.320	0.670	0.335	0.222	0.527	0.189
		—	—	—	1, 2, 3, 5, 6, 8	—	—	1, 2, 3, 6, 8	—
	kc1	0.627	0.644	0.978	0.695	0.795	0.803	0.806	0.801
		—	—	all	1, 2	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4
	kc2	0.624	0.635	0.450	0.778	0.223	0.269	0.212	0.310
		3, 5, 6, 7, 8	3, 5, 6, 7, 8	5, 6, 7	all	—	—	—	—
	kc3	0.618	0.639	0.203	0.670	0.146	0.489	0.279	0.491
		3, 5, 6, 7, 8	3, 5, 6, 7, 8	—	3, 5, 6, 7, 8	—	3, 5, 7	—	3, 5, 7
	schlvote	0.223	0.573	0.556	0.428	0.000	0.000	0.000	0.000
		5, 6, 7, 8	1, 5, 6, 7, 8	1, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	sick_numeric	0.643	0.625	0.583	0.583	0.044	0.000	0.000	0.000
		3, 5, 6, 7, 8	3, 5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
bac									
	cpu_act	0.857	0.866	0.858	0.838	0.500	0.500	0.500	0.500
		4, 5, 6, 7, 8	4, 5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.734	0.750	0.713	0.738	0.500	0.500	0.500	0.500
		3, 5, 6, 7, 8	1, 3, 5, 6, 7, 8	5, 6, 7, 8	3, 5, 6, 7, 8	—	—	—	—
	datatrieve	0.585	0.614	0.671	0.556	0.510	0.486	0.492	0.511
		—	6, 7	4, 5, 6, 7, 8	—	—	—	—	—
	german	0.860	0.863	0.825	0.828	0.463	0.454	0.459	0.465

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		3, 4, 5, 6, 7, 8	3, 4, 5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.525	0.546	0.553	0.687	0.590	0.553	0.642	0.548
		—	—	—	1, 2, 3, 5, 6, 8	1	—	1, 2, 3, 6, 8	—
	kc1	0.686	0.697	0.978	0.719	0.801	0.806	0.809	0.805
		—	—	all	1	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4
	kc2	0.686	0.693	0.606	0.781	0.523	0.542	0.526	0.552
		3, 5, 6, 7, 8	3, 5, 6, 7, 8	5, 6, 7, 8	all	—	—	—	—
	kc3	0.670	0.677	0.361	0.683	0.532	0.612	0.553	0.613
		3, 5, 6, 7, 8	3, 5, 6, 7, 8	—	3, 5, 6, 7, 8	3	3, 5, 7	3	3, 5, 7
	schlvote	0.527	0.607	0.602	0.570	0.500	0.500	0.500	0.500
		—	5, 6, 7, 8	—	—	—	—	—	—
	sick_numeric	0.679	0.669	0.642	0.597	0.500	0.500	0.500	0.500
		3, 4, 5, 6, 7, 8	3, 4, 5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
f1_score									
	cpu_act	0.813	0.822	0.818	0.781	0.464	0.464	0.464	0.464
		4, 5, 6, 7, 8	4, 5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.634	0.659	0.598	0.637	0.464	0.464	0.464	0.464
		3, 5, 6, 7, 8	1, 3, 5, 6, 7, 8	5, 6, 7, 8	3, 5, 6, 7, 8	—	—	—	—
	datatrieve	0.204	0.230	0.233	0.181	0.163	0.149	0.110	0.162
		—	7	6, 7	—	—	—	—	—
	german	0.903	0.888	0.843	0.868	0.055	0.061	0.046	0.050
		3, 4, 5, 6, 7, 8	3, 5, 6, 7, 8	5, 6, 7, 8	3, 5, 6, 7, 8	—	—	—	—
	house_8L	0.831	0.836	0.837	0.826	0.348	0.200	0.531	0.181
		4, 5, 6, 7, 8	4, 5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 7, 8	—	—	6, 8	—
	kc1	0.505	0.524	0.935	0.515	0.607	0.604	0.600	0.608
		—	—	all	—	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4
	kc2	0.519	0.532	0.339	0.599	0.351	0.360	0.352	0.365
		3, 5, 6, 7, 8	3, 5, 6, 7, 8	—	1, 3, 5, 6, 7, 8	—	—	—	—
	kc3	0.372	0.371	0.122	0.316	0.167	0.212	0.189	0.212
		3, 5, 6, 7, 8	3, 5, 6, 7, 8	—	3, 5, 6, 7, 8	3	3, 5, 7	3	3, 5, 7
	schlvote	0.783	0.589	0.535	0.446	0.848	0.762	0.848	0.848
		2, 3, 4	—	—	—	2, 3, 4	3, 4	2, 3, 4	2, 3, 4

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
recall	sick_numeric	0.177 3, 5, 6, 7, 8	0.171 3, 5, 6, 7, 8	0.158 5, 6, 7, 8	0.163 5, 6, 7, 8	0.010 —	0.000 —	0.000 —	0.000 —
	cpu_act	0.764 —	0.786 1, 3, 4	0.755 —	0.750 —	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4
	cpu_small	0.517 3	0.557 1, 3	0.465 —	0.571 1, 3	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4
	datatrieve	0.283 —	0.467 —	0.800 1, 2	0.817 1, 2	0.800 1, 2	0.817 1, 2	0.650 —	0.767 1
	german	0.881 all	0.839 3, 5, 6, 7, 8	0.766 5, 6, 7, 8	0.821 3, 5, 6, 7, 8	0.030 —	0.034 —	0.025 —	0.027 —
	house_8L	0.992 2, 4, 5, 6, 7, 8	0.988 4, 5, 6, 7, 8	0.987 4, 5, 6, 7, 8	0.842 5, 6, 7, 8	0.293 —	0.145 —	0.431 6, 8	0.137 —
	kc1	0.410 —	0.434 —	0.977 all	0.538 1, 2	0.723 1, 2, 4	0.744 1, 2, 4	0.759 1, 2, 4	0.733 1, 2, 4
	kc2	0.416 3	0.430 3	0.223 —	0.766 1, 2, 3	0.972 1, 2, 3, 4	0.972 1, 2, 3, 4	0.981 1, 2, 3, 4	0.972 1, 2, 3, 4
	kc3	0.432 —	0.468 —	0.653 1, 2	0.581 1, 2	0.889 1, 2, 3, 4	0.976 1, 2, 3, 4	0.989 1, 2, 3, 4	0.976 1, 2, 3, 4
	schlvote	0.853 2, 3, 4	0.463 —	0.403 —	0.340 —	1.000 2, 3, 4	0.900 2, 3, 4	1.000 2, 3, 4	1.000 2, 3, 4
	sick_numeric	0.898 4, 5, 6, 7, 8	0.907 4, 5, 6, 7, 8	0.911 4, 5, 6, 7, 8	0.509 5, 6, 7, 8	0.007 —	0.000 —	0.000 —	0.000 —

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metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
specificity									
	cpu_act	0.868	0.750	0.799	0.726	0.593	0.896	0.769	0.902
		2, 3, 4, 5, 7	4	2, 4, 5	—	—	1, 2, 3, 4, 5, 7	—	1, 2, 3, 4, 5, 7
	cpu_small	0.868	0.750	0.796	0.726	0.692	0.902	0.723	0.904
		2, 3, 4, 5, 7	4	2, 4	—	—	1, 2, 3, 4, 5, 7	—	1, 2, 3, 4, 5, 7
	datatrieve	1.000	0.597	0.331	0.494	0.183	0.406	0.158	0.617
		all	3, 5, 7	—	5, 7	—	—	—	5, 7
	german	0.778	0.857	0.838	0.835	1.000	1.000	1.000	1.000
		—	1	1	1	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	house_8L	0.420	0.679	0.523	0.741	0.957	0.928	0.987	0.924
		—	1, 3	1	1, 2, 3	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	kc1	0.968	0.884	0.936	0.883	0.628	0.790	0.616	0.824
		all	5, 7	2, 4, 5, 6, 7, 8	5, 7	—	5, 7	—	5, 7
	kc2	0.928	0.793	0.849	0.706	0.000	0.000	0.000	0.000
		all	4, 5, 6, 7, 8	2, 4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc3	0.971	0.627	0.347	0.687	0.019	0.518	0.017	0.712
		all	3, 5, 7	5, 7	3, 5, 7	—	5, 7	—	3, 5, 7
	schlvote	0.500	0.650	0.700	0.650	0.000	0.000	0.000	0.000
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	sick_numeric	0.997	0.547	0.601	0.407	0.619	1.000	0.735	1.000
		2, 3, 4, 5, 7	4	2, 4	—	4	1, 2, 3, 4, 5, 7	2, 4	1, 2, 3, 4, 5, 7
g-mean									
	cpu_act	0.718	0.766	0.750	0.729	0.592	0.634	0.636	0.628
		5, 6, 7, 8	all	1, 4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.718	0.766	0.749	0.729	0.621	0.629	0.620	0.628
		5, 6, 7, 8	all	1, 4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	datatrieve	0.000	0.395	0.299	0.398	0.000	0.118	0.000	0.135
		—	1, 5, 6, 7, 8	1, 5, 7	1, 5, 6, 7, 8	—	—	—	1, 5, 7
	german	0.856	0.855	0.859	0.831	0.000	0.000	0.000	0.000
		4, 5, 6, 7, 8	4, 5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
	house_8L	0.595 5, 6, 7, 8	0.674 1, 3, 5, 6, 7, 8	0.606 1, 5, 6, 7, 8	0.707 all	0.121 —	0.356 5, 7	0.157 —	0.381 5, 7
	kc1	0.923 5, 6, 7, 8	0.937 5, 6, 7, 8	0.929 5, 6, 7, 8	0.924 5, 6, 7, 8	0.759 —	0.620 —	0.755 —	0.624 —
	kc2	0.693 5, 6, 7, 8	0.836 1, 3, 5, 6, 7, 8	0.729 5, 6, 7, 8	0.817 1, 3, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	kc3	0.067 —	0.696 1, 3, 5, 6, 7, 8	0.374 1, 5, 6, 7, 8	0.708 1, 3, 5, 6, 7, 8	0.082 —	0.154 —	0.065 —	0.110 —
	schlvote	0.609 5, 6, 7, 8	0.656 5, 6, 7, 8	0.551 5, 6, 7, 8	0.497 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	sick_numeric	0.021 —	0.574 1, 4, 6, 8	0.592 1, 4, 6, 8	0.502 1, 6, 8	0.520 1, 6, 8	0.000 —	0.474 1, 6, 8	0.000 —
bac	cpu_act	0.731 5, 6, 7, 8	0.766 all	0.751 1, 4, 5, 6, 7, 8	0.729 5, 6, 7, 8	0.632 —	0.673 5	0.654 —	0.670 5
	cpu_small	0.731 5, 6, 7, 8	0.766 all	0.750 1, 4, 5, 6, 7, 8	0.729 5, 6, 7, 8	0.647 —	0.671 7	0.638 —	0.671 7
	datatrieve	0.500 —	0.482 —	0.399 —	0.489 —	0.492 —	0.511 —	0.479 —	0.509 —
	german	0.861 4, 5, 6, 7, 8	0.855 4, 5, 6, 7, 8	0.860 4, 5, 6, 7, 8	0.831 5, 6, 7, 8	0.500 —	0.500 —	0.500 —	0.500 —
	house_8L	0.632 3, 5, 6, 7, 8	0.674 1, 3, 5, 6, 7, 8	0.613 5, 6, 7, 8	0.708 all	0.498 —	0.543 5	0.525 —	0.550 5
	kc1	0.924 5, 6, 7, 8	0.939 4, 5, 6, 7, 8	0.929 5, 6, 7, 8	0.925 5, 6, 7, 8	0.773 —	0.727 —	0.771 —	0.729 —
	kc2	0.726 5, 6, 7, 8	0.838 1, 3, 5, 6, 7, 8	0.740 5, 6, 7, 8	0.827 1, 3, 5, 6, 7, 8	0.500 —	0.500 —	0.500 —	0.500 —
	kc3	0.497 8	0.704 1, 3, 5, 6, 7, 8	0.418 —	0.716 1, 3, 5, 6, 7, 8	0.510 8	0.478 —	0.508 8	0.436 —
	schlvote	0.733	0.697	0.587	0.578	0.500	0.500	0.500	0.500

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		5, 6, 7, 8	5, 6, 7, 8	—	—	—	—	—	—
	sick_numeric	0.501	0.576	0.593	0.517	0.583	0.500	0.575	0.500
		—	1, 4, 6, 8	1, 4, 6, 8	—	1, 4, 6, 8	—	1, 4, 6, 8	—
f1_score									
	cpu_act	0.626	0.664	0.649	0.619	0.513	0.531	0.525	0.526
		5, 6, 7, 8	all	1, 4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.626	0.664	0.648	0.619	0.518	0.528	0.507	0.527
		5, 6, 7, 8	1, 4, 5, 6, 7, 8	1, 4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	datatrieve	0.000	0.138	0.105	0.121	0.127	0.116	0.127	0.071
		—	1	1	1	1	1	1	1
	german	0.926	0.892	0.904	0.872	0.000	0.000	0.000	0.000
		all	4, 5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.808	0.741	0.739	0.756	0.066	0.251	0.101	0.279
		all	5, 6, 7, 8	5, 6, 7, 8	2, 3, 5, 6, 7, 8	—	5, 7	—	5, 7
	kc1	0.857	0.757	0.812	0.742	0.465	0.412	0.461	0.430
		all	5, 6, 7, 8	2, 4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc2	0.578	0.661	0.569	0.617	0.340	0.340	0.340	0.340
		5, 6, 7, 8	all	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc3	0.031	0.291	0.142	0.312	0.175	0.087	0.174	0.039
		—	1, 3, 5, 6, 7, 8	1, 8	1, 3, 5, 6, 7, 8	1, 6, 8	—	1, 6, 8	—
	schlvote	0.903	0.763	0.575	0.604	0.848	0.848	0.848	0.848
		all	3	—	—	3, 4	3, 4	3, 4	3, 4
	sick_numeric	0.008	0.142	0.152	0.117	0.163	0.000	0.135	0.000
		—	1, 4, 6, 8	1, 4, 6, 8	1, 6, 8	1, 4, 6, 8	—	1, 6, 8	—
recall									
	cpu_act	0.594	0.783	0.704	0.732	0.671	0.449	0.539	0.438
		6, 8	1, 3, 4, 6, 7, 8	1, 6, 7, 8	1, 3, 6, 7, 8	6, 8	—	6, 8	—
	cpu_small	0.594	0.783	0.704	0.732	0.602	0.440	0.553	0.437
		6, 8	all	1, 6, 7, 8	1, 3, 5, 6, 7, 8	6, 8	—	6, 8	—
	datatrieve	0.000	0.367	0.467	0.483	0.800	0.617	0.800	0.400
		—	1	1	1	1, 2	1	1, 2	1
	german	0.944	0.854	0.882	0.828	0.000	0.000	0.000	0.000

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		all	5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.843	0.668	0.703	0.674	0.040	0.158	0.062	0.177
		all	5, 6, 7, 8	2, 4, 5, 6, 7, 8	5, 6, 7, 8	—	5	—	5, 7
	kc1	0.880	0.994	0.922	0.966	0.919	0.664	0.926	0.635
		8	all	6, 8	1, 3, 5, 6, 7, 8	6, 8	—	1, 6, 8	—
	kc2	0.523	0.883	0.631	0.949	1.000	1.000	1.000	1.000
		—	1, 3	1	1, 2, 3	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	kc3	0.024	0.781	0.489	0.744	1.000	0.438	1.000	0.160
		—	1, 3, 6, 8	1, 8	1, 3, 8	1, 2, 3, 4, 6, 8	1	1, 2, 3, 4, 6, 8	—
	schlvote	0.967	0.743	0.473	0.507	1.000	1.000	1.000	1.000
		2, 3, 4	3	—	—	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4
	sick_numeric	0.004	0.604	0.585	0.628	0.547	0.000	0.415	0.000
		—	1, 6, 7, 8	1, 6, 8	1, 6, 7, 8	1, 6, 8	—	1, 6, 8	—

Wyniki dla klasyfikatora Linear SVC.

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
specificity									
	cpu_act	0.833	0.650	0.686	0.750	0.000	0.000	0.000	0.000
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.772	0.700	0.640	0.838	0.018	0.078	0.019	0.098
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	datatrieve	0.772	0.490	0.578	0.430	0.079	0.241	0.158	0.167
		4, 5, 6, 7, 8	5, 7, 8	5, 7, 8	5, 7	—	—	—	—
	german	0.487	0.713	0.815	0.750	1.000	0.992	1.000	1.000
		—	—	1	1	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	house_8L	0.485	0.492	0.374	0.632	0.932	0.949	0.949	0.947
		—	—	—	—	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	kc1	0.950	0.898	0.888	0.910	0.967	0.955	0.949	0.952
		—	—	—	—	3, 4	3, 4	3, 4	3, 4
	kc2	0.911	0.827	0.775	0.676	0.111	0.399	0.075	0.386
		3, 4, 5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	5, 7	—	5, 7
	kc3	0.916	0.729	0.460	0.439	0.083	0.153	0.386	0.040
		3, 4, 5, 6, 7, 8	4, 5, 6, 7, 8	5, 6, 8	5, 6, 8	—	—	5, 8	—
	schlvote	0.400	0.400	0.300	0.400	0.100	0.500	0.200	0.200
		—	—	—	—	—	—	—	—
	sick_numeric	0.938	0.617	0.702	0.718	0.950	0.992	0.965	0.970
		2, 3, 4	—	—	—	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4
g-mean									
	cpu_act	0.650	0.667	0.601	0.711	0.000	0.000	0.000	0.000
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.585	0.619	0.672	0.720	0.043	0.123	0.044	0.163
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	datatrieve	0.149	0.349	0.354	0.228	0.125	0.128	0.101	0.020
		—	7, 8	7, 8	8	—	—	—	—
	german	0.636	0.664	0.677	0.714	0.036	0.114	0.012	0.042
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.424	0.384	0.300	0.538	0.189	0.208	0.063	0.170

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		7, 8	7	7	3, 5, 6, 7, 8	—	—	—	—
	kc1	0.819	0.808	0.847	0.901	0.652	0.753	0.751	0.756
		—	—	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc2	0.350	0.377	0.458	0.369	0.087	0.238	0.061	0.217
		5, 7	5, 7	5, 6, 7, 8	5, 7	—	5, 7	—	5, 7
	kc3	0.332	0.489	0.463	0.384	0.168	0.158	0.254	0.118
		—	5, 6, 7, 8	5, 6, 7, 8	6, 8	—	—	—	—
	schlvote	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		—	—	—	—	—	—	—	—
	sick_numeric	0.549	0.642	0.675	0.629	0.154	0.133	0.079	0.150
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
bac	cpu_act	0.717	0.731	0.693	0.746	0.500	0.500	0.500	0.500
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.685	0.709	0.719	0.748	0.509	0.537	0.510	0.545
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	datatrieve	0.511	0.520	0.556	0.473	0.540	0.529	0.504	0.483
		—	—	—	—	—	—	—	—
	german	0.715	0.753	0.724	0.759	0.504	0.519	0.501	0.503
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.581	0.578	0.536	0.630	0.547	0.547	0.515	0.538
		7	—	—	3, 5, 6, 7, 8	—	—	—	—
	kc1	0.845	0.830	0.854	0.905	0.731	0.775	0.773	0.777
		5	5	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc2	0.557	0.554	0.547	0.554	0.440	0.324	0.466	0.308
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 8	6, 8	—	6, 8	—
	kc3	0.569	0.617	0.525	0.475	0.536	0.527	0.531	0.520
		—	4, 5, 6, 8	—	—	—	—	—	—
	schlvote	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
		—	—	—	—	—	—	—	—
	sick_numeric	0.661	0.704	0.713	0.687	0.526	0.529	0.511	0.531

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
f1_score									
	cpu_act	0.603	0.641	0.579	0.656	0.464	0.464	0.464	0.464
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	cpu_small	0.547	0.580	0.624	0.641	0.469	0.488	0.470	0.493
		—	—	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	datatrieve	0.066	0.132	0.169	0.103	0.179	0.163	0.144	0.121
		—	—	—	—	1	—	—	—
	german	0.873	0.825	0.699	0.790	0.016	0.078	0.003	0.013
		2, 3, 5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.660	0.637	0.635	0.646	0.193	0.189	0.080	0.155
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc1	0.719	0.652	0.681	0.752	0.563	0.647	0.637	0.645
		—	—	—	2, 5, 6, 7, 8	—	—	—	—
	kc2	0.214	0.224	0.269	0.244	0.275	0.122	0.303	0.111
		—	—	6, 8	—	6, 8	—	6, 8	—
	kc3	0.162	0.240	0.191	0.167	0.185	0.165	0.139	0.178
		—	—	—	—	—	—	—	—
	schlvote	0.510	0.510	0.593	0.507	0.764	0.424	0.679	0.679
		—	—	—	—	—	—	—	—
	sick_numeric	0.323	0.231	0.259	0.263	0.057	0.076	0.023	0.068
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
recall									
	cpu_act	0.600	0.811	0.700	0.742	1.000	1.000	1.000	1.000
		—	1	—	—	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	cpu_small	0.597	0.718	0.797	0.658	1.000	0.996	1.000	0.993
		—	—	—	—	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	datatrieve	0.250	0.550	0.533	0.517	1.000	0.817	0.850	0.800
		—	—	—	—	1, 2, 3, 4	1	1	1
	german	0.944	0.794	0.633	0.767	0.009	0.046	0.001	0.006
		all	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	house_8L	0.677	0.664	0.698	0.628	0.161	0.144	0.081	0.129

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc1	0.740	0.762	0.820	0.900	0.495	0.595	0.597	0.601
		5	5	5, 6, 7, 8	5, 6, 7, 8	—	—	—	—
	kc2	0.203	0.282	0.320	0.431	0.769	0.250	0.857	0.231
		—	—	—	—	1, 2, 3, 6, 8	—	1, 2, 3, 4, 6, 8	—
	kc3	0.222	0.504	0.589	0.511	0.989	0.900	0.676	1.000
		—	1	1	1	1, 2, 3, 4	1, 2, 3, 4	1	1, 2, 3, 4, 7
	schlvote	0.600	0.600	0.700	0.600	0.900	0.500	0.800	0.800
		—	—	—	—	—	—	—	—
	sick_numeric	0.385	0.792	0.723	0.656	0.102	0.067	0.057	0.091
		5, 6, 7, 8	1, 5, 6, 7, 8	1, 5, 6, 7, 8	5, 6, 7, 8	—	—	—	—

Wyniki dla klasyfikatora SVC.

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
specificity									
	cpu_act	0.942 all	0.775 5, 6, 7, 8	0.861 2, 4, 5, 6, 7, 8	0.786 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	cpu_small	0.940 all	0.775 5, 6, 7, 8	0.861 2, 4, 5, 6, 7, 8	0.786 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	datatrieve	1.000 2, 3, 4, 5, 6, 7	0.785 3, 5, 7	0.264 —	0.683 3	0.400 —	0.600 —	0.400 —	1.000 2, 3, 4, 5, 6, 7
	german	0.818 —	0.912 1	0.888 1	0.900 1	0.900 —	1.000 1, 2, 3, 4, 8	0.900 —	0.600 —
	house_8L	0.277 6, 8	0.452 1, 3, 6, 8	0.315 1, 6, 8	0.624 1, 2, 3, 6, 8	1.000 1, 2, 3, 4, 6, 8	0.000 —	1.000 1, 2, 3, 4, 6, 8	0.000 —
	kc1	0.979 all	0.873 3, 4, 5, 6, 7, 8	0.368 5, 7	0.863 3, 5, 6, 7, 8	0.001 —	0.201 —	0.001 —	0.401 5, 7
	kc2	0.983 2, 4, 5, 6, 7, 8	0.958 5, 6, 7, 8	0.984 2, 4, 5, 6, 7, 8	0.945 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	kc3	0.998 2, 3, 4, 5, 7	0.894 3, 5, 7	0.061 5, 7	0.886 3, 5, 7	0.000 —	1.000 2, 3, 4, 5, 7	0.000 —	1.000 2, 3, 4, 5, 7
	schlvote	0.000 —	0.700 1, 7	0.800 1, 7	0.550 1	0.600 1	0.700 1	0.300 —	0.500 1
	sick_numeric	1.000 2, 3, 4	0.510 —	0.624 4	0.446 —	1.000 2, 3, 4	1.000 2, 3, 4	1.000 2, 3, 4	1.000 2, 3, 4
g-mean									
	cpu_act	0.634 5, 6, 7, 8	0.761 all	0.735 1, 5, 6, 7, 8	0.722 1, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	cpu_small	0.637 5, 6, 7, 8	0.762 all	0.736 1, 5, 6, 7, 8	0.722 1, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	datatrieve	0.000 —	0.193 —	0.187 1, 5, 6, 7, 8	0.326 1, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	german	0.881 all	0.823 5, 6, 7, 8	0.818 5, 6, 7, 8	0.830 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
	house_8L	0.510 5, 6, 7, 8	0.628 1, 3, 5, 6, 7, 8	0.540 1, 5, 6, 7, 8	0.700 all	0.000 —	0.000 —	0.000 —	0.000 —
	kc1	0.410 5, 6, 7, 8	0.704 1, 3, 5, 6, 7, 8	0.431 5, 6, 7, 8	0.680 1, 3, 5, 6, 7, 8	0.011 —	0.011 —	0.011 —	0.011 —
	kc2	0.510 5, 6, 7, 8	0.600 5, 6, 7, 8	0.501 5, 6, 7, 8	0.629 1, 3, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	kc3	0.000 —	0.597 1, 3, 5, 6, 7, 8	0.202 1, 5, 6, 7, 8	0.613 1, 3, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	schlvote	0.000 —	0.643 1, 5, 6, 7, 8	0.543 1, 5, 6, 7, 8	0.439 1, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
	sick_numeric	0.000 —	0.449 1, 5, 6, 7, 8	0.509 1, 2, 5, 6, 7, 8	0.485 1, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —
bac	cpu_act	0.685 5, 6, 7, 8	0.762 all	0.745 1, 4, 5, 6, 7, 8	0.725 1, 5, 6, 7, 8	0.500 —	0.500 —	0.500 —	0.500 —
	cpu_small	0.686 5, 6, 7, 8	0.762 all	0.745 1, 4, 5, 6, 7, 8	0.725 1, 5, 6, 7, 8	0.500 —	0.500 —	0.500 —	0.500 —
	datatrieve	0.500 3	0.468 —	0.390 —	0.508 —	0.500 3	0.500 3	0.500 3	0.500 3
	german	0.884 all	0.827 5, 6, 7, 8	0.822 5, 6, 7, 8	0.833 5, 6, 7, 8	0.500 —	0.500 —	0.500 —	0.500 —
	house_8L	0.607 5, 6, 7, 8	0.663 1, 3, 5, 6, 7, 8	0.621 1, 5, 6, 7, 8	0.705 all	0.500 —	0.500 —	0.500 —	0.500 —
	kc1	0.577 3, 5, 6, 7, 8	0.721 1, 3, 5, 6, 7, 8	0.514 —	0.700 1, 3, 5, 6, 7, 8	0.499 —	0.500 —	0.499 —	0.500 —
	kc2	0.629 5, 6, 7, 8	0.673 5, 6, 7, 8	0.625 5, 6, 7, 8	0.687 1, 3, 5, 6, 7, 8	0.500 —	0.500 —	0.500 —	0.500 —
	kc3	0.499 3	0.651 1, 3, 5, 6, 7, 8	0.386 —	0.659 1, 3, 5, 6, 7, 8	0.500 3	0.500 3	0.500 3	0.500 3
	schlvote	0.500	0.672	0.593	0.535	0.500	0.500	0.500	0.500

metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
		—	1, 5, 6, 7, 8	—	—	—	—	—	—
	sick_numeric	0.500	0.474	0.525	0.492	0.500	0.500	0.500	0.500
		—	—	1, 2, 5, 6, 7, 8	—	—	—	—	—
f1_score									
	cpu_act	0.547	0.660	0.644	0.615	0.464	0.464	0.464	0.464
		5, 6, 7, 8	1, 4, 5, 6, 7, 8	1, 4, 5, 6, 7, 8	1, 5, 6, 7, 8	—	—	—	—
	cpu_small	0.551	0.660	0.645	0.615	0.464	0.464	0.464	0.464
		5, 6, 7, 8	1, 4, 5, 6, 7, 8	1, 4, 5, 6, 7, 8	1, 5, 6, 7, 8	—	—	—	—
	datatrieve	0.000	0.102	0.099	0.118	0.092	0.057	0.092	0.000
		—	—	1, 8	1, 8	1, 8	1, 8	1, 8	—
	german	0.937	0.834	0.837	0.847	0.082	0.000	0.082	0.329
		all	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	—	—	—	6
	house_8L	0.837	0.831	0.837	0.809	0.000	0.826	0.000	0.826
		2, 4, 5, 6, 7, 8	4, 5, 6, 7, 8	2, 4, 5, 6, 7, 8	5, 7	—	4, 5, 7	—	4, 5, 7
	kc1	0.268	0.503	0.266	0.469	0.267	0.214	0.267	0.161
		8	1, 3, 5, 6, 7, 8	8	1, 3, 5, 6, 7, 8	8	—	8	—
	kc2	0.401	0.490	0.391	0.515	0.340	0.340	0.340	0.340
		—	5, 6, 7, 8	—	3, 5, 6, 7, 8	—	—	—	—
	kc3	0.000	0.341	0.131	0.344	0.172	0.000	0.172	0.000
		—	1, 3, 5, 6, 7, 8	1, 6, 8	1, 3, 5, 6, 7, 8	1, 3, 6, 8	—	1, 3, 6, 8	—
	schlvote	0.848	0.710	0.519	0.610	0.340	0.257	0.595	0.421
		2, 3, 4, 5, 6, 8	3, 5, 6	—	6	—	—	—	—
	sick_numeric	0.000	0.097	0.118	0.107	0.000	0.000	0.000	0.000
		—	1, 5, 6, 7, 8	1, 2, 5, 6, 7, 8	1, 5, 6, 7, 8	—	—	—	—
recall									
	cpu_act	0.428	0.748	0.628	0.663	1.000	1.000	1.000	1.000
		—	1, 3, 4	1	1, 3	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	cpu_small	0.433	0.749	0.630	0.663	1.000	1.000	1.000	1.000
		—	1, 3, 4	1	1, 3	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4
	datatrieve	0.000	0.150	0.517	0.333	0.600	0.400	0.600	0.000
		—	—	1, 2, 8	1, 8	1, 2, 8	1, 8	1, 2, 8	—

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metrics	datasets	none	RUS	CC	NM	MCC	MCC-2	MCC-3	MCC-4
	german	0.950 all	0.743 5, 6, 7	0.755 5, 6, 7, 8	0.766 5, 6, 7, 8	0.100 —	0.000 —	0.100 —	0.400 6
	house_8L	0.938 2, 3, 4, 5, 7	0.874 4, 5, 7	0.927 2, 4, 5, 7	0.786 5, 7	0.000 —	1.000 1, 2, 3, 4, 5, 7	0.000 —	1.000 1, 2, 3, 4, 5, 7
	kc1	0.175 —	0.569 1	0.660 1	0.537 1	0.997 1, 2, 3, 4, 8	0.798 1	0.997 1, 2, 3, 4, 8	0.598 1
	kc2	0.275 —	0.387 1, 3	0.265 —	0.430 1, 3	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4	1.000 1, 2, 3, 4
	kc3	0.000 —	0.408 1, 6, 8	0.710 1, 2, 4, 6, 8	0.432 1, 6, 8	1.000 1, 2, 3, 4, 6, 8	0.000 —	1.000 1, 2, 3, 4, 6, 8	0.000 —
	schlvote	1.000 2, 3, 4, 5, 6, 8	0.643 3	0.387 —	0.520 —	0.400 —	0.300 —	0.700 —	0.500 —
	sick_numeric	0.000 —	0.437 1, 5, 6, 7, 8	0.426 1, 5, 6, 7, 8	0.539 1, 3, 5, 6, 7, 8	0.000 —	0.000 —	0.000 —	0.000 —