

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass-0-1-6-vs-2</i>	0.582 ± 0.128	0.571 ± 0.113	0.569 ± 0.112	0.735 ± 0.107	0.751 ± 0.105	0.642 ± 0.084	0.709 ± 0.069
<i>ecoli-0-3-4-7-vs-5-6</i>	0.843 ± 0.085	0.860 ± 0.083	0.869 ± 0.084	0.881 ± 0.086	0.886 ± 0.073	0.819 ± 0.069	0.823 ± 0.061
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	0.990 ± 0.048	0.990 ± 0.048	0.990 ± 0.048	0.990 ± 0.048
<i>glass-0-1-4-6-vs-2</i>	0.573 ± 0.117	0.563 ± 0.102	0.568 ± 0.108	0.728 ± 0.121	0.739 ± 0.125	0.635 ± 0.092	0.711 ± 0.106
<i>yeast-1-2-8-9-vs-7</i>	0.622 ± 0.082	0.539 ± 0.055	0.552 ± 0.059	0.677 ± 0.085	0.670 ± 0.073	0.680 ± 0.083	0.685 ± 0.081
<i>ecoli-0-1-4-6-vs-5</i>	0.792 ± 0.090	0.843 ± 0.085	0.848 ± 0.087	0.895 ± 0.078	0.899 ± 0.080	0.859 ± 0.073	0.882 ± 0.067
<i>glass-0-1-6-vs-5</i>	0.822 ± 0.182	0.849 ± 0.163	0.859 ± 0.156	0.873 ± 0.161	0.890 ± 0.151	0.900 ± 0.112	0.933 ± 0.091
<i>yeast-2-vs-4</i>	0.844 ± 0.064	0.830 ± 0.071	0.832 ± 0.070	0.851 ± 0.069	0.852 ± 0.067	0.928 ± 0.032	0.923 ± 0.031
<i>glass-0-6-vs-5</i>	0.899 ± 0.171	0.901 ± 0.163	0.901 ± 0.164	0.799 ± 0.187	0.802 ± 0.189	0.797 ± 0.147	0.827 ± 0.165
<i>ecoli-0-3-4-6-vs-5</i>	0.821 ± 0.111	0.847 ± 0.123	0.849 ± 0.122	0.901 ± 0.093	0.904 ± 0.087	0.869 ± 0.080	0.872 ± 0.065
<i>yeast-0-3-5-9-vs-7-8</i>	0.656 ± 0.070	0.597 ± 0.049	0.602 ± 0.051	0.661 ± 0.071	0.672 ± 0.073	0.670 ± 0.054	0.643 ± 0.045
<i>glass-0-1-5-vs-2</i>	0.592 ± 0.127	0.555 ± 0.106	0.562 ± 0.108	0.715 ± 0.125	0.734 ± 0.119	0.624 ± 0.086	0.684 ± 0.079
<i>ecoli-0-6-7-vs-5</i>	0.842 ± 0.121	0.869 ± 0.119	0.868 ± 0.119	0.870 ± 0.101	0.871 ± 0.099	0.827 ± 0.091	0.830 ± 0.092
<i>ecoli-0-2-3-4-vs-5</i>	0.850 ± 0.087	0.857 ± 0.092	0.862 ± 0.093	0.905 ± 0.080	0.911 ± 0.078	0.869 ± 0.076	0.876 ± 0.066
<i>ecoli4</i>	0.868 ± 0.091	0.875 ± 0.099	0.875 ± 0.099	0.922 ± 0.082	0.932 ± 0.084	0.909 ± 0.064	0.912 ± 0.072
<i>yeast5</i>	0.819 ± 0.085	0.815 ± 0.071	0.820 ± 0.076	0.941 ± 0.052	0.934 ± 0.053	0.939 ± 0.034	0.952 ± 0.046
<i>ecoli-0-4-6-vs-5</i>	0.814 ± 0.102	0.846 ± 0.102	0.851 ± 0.099	0.898 ± 0.082	0.905 ± 0.083	0.870 ± 0.076	0.876 ± 0.080
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.881 ± 0.072	0.879 ± 0.071	0.879 ± 0.072	0.651 ± 0.090	0.651 ± 0.093	0.864 ± 0.065	0.856 ± 0.070
<i>ecoli-0-1-vs-5</i>	0.814 ± 0.099	0.856 ± 0.100	0.861 ± 0.104	0.900 ± 0.079	0.907 ± 0.079	0.890 ± 0.077	0.895 ± 0.067
<i>ecoli-0-2-6-7-vs-3-5</i>	0.813 ± 0.129	0.838 ± 0.115	0.843 ± 0.108	0.836 ± 0.110	0.840 ± 0.101	0.785 ± 0.088	0.773 ± 0.082
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.796 ± 0.092	0.801 ± 0.092	0.808 ± 0.094	0.858 ± 0.084	0.859 ± 0.079	0.760 ± 0.070	0.795 ± 0.057
<i>shuttle-c0-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	0.998 ± 0.006	0.998 ± 0.006	0.998 ± 0.006	0.998 ± 0.006
<i>ecoli-0-6-7-vs-3-5</i>	0.821 ± 0.123	0.841 ± 0.114	0.843 ± 0.111	0.829 ± 0.104	0.831 ± 0.104	0.779 ± 0.090	0.767 ± 0.088
<i>vowel0</i>	0.963 ± 0.028	0.958 ± 0.029	0.958 ± 0.028	0.818 ± 0.061	0.809 ± 0.067	0.960 ± 0.018	0.959 ± 0.022
<i>glass4</i>	0.846 ± 0.136	0.854 ± 0.125	0.857 ± 0.127	0.779 ± 0.146	0.798 ± 0.148	0.815 ± 0.129	0.891 ± 0.107
<i>yeast-0-5-6-7-9-vs-4</i>	0.670 ± 0.077	0.665 ± 0.073	0.663 ± 0.073	0.790 ± 0.047	0.793 ± 0.046	0.737 ± 0.047	0.736 ± 0.046
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.725 ± 0.050	0.731 ± 0.040	0.733 ± 0.042	0.772 ± 0.056	0.776 ± 0.054	0.679 ± 0.027	0.679 ± 0.025
<i>ecoli-0-1-vs-2-3-5</i>	0.786 ± 0.114	0.804 ± 0.108	0.807 ± 0.109	0.859 ± 0.088	0.859 ± 0.089	0.844 ± 0.090	0.822 ± 0.082
<i>ecoli-0-3-4-vs-5</i>	0.828 ± 0.116	0.866 ± 0.119	0.866 ± 0.119	0.907 ± 0.107	0.910 ± 0.112	0.868 ± 0.083	0.869 ± 0.086
<i>glass5</i>	0.831 ± 0.189	0.817 ± 0.199	0.822 ± 0.200	0.908 ± 0.142	0.912 ± 0.142	0.931 ± 0.086	0.939 ± 0.101
<i>yeast4</i>	0.668 ± 0.071	0.596 ± 0.059	0.601 ± 0.062	0.779 ± 0.074	0.769 ± 0.078	0.843 ± 0.055	0.837 ± 0.052
<i>glass-0-4-vs-5</i>	0.992 ± 0.016	0.992 ± 0.016	0.992 ± 0.016	0.903 ± 0.142	0.915 ± 0.137	0.894 ± 0.146	0.907 ± 0.140
<i>yeast6</i>	0.729 ± 0.089	0.730 ± 0.084	0.732 ± 0.085	0.838 ± 0.087	0.833 ± 0.084	0.830 ± 0.065	0.834 ± 0.081
<i>page-blocks-1-3-vs-4</i>	0.956 ± 0.064	0.981 ± 0.051	0.981 ± 0.051	0.718 ± 0.106	0.811 ± 0.109	0.932 ± 0.051	0.944 ± 0.071
<i>yeast-1-vs-7</i>	0.669 ± 0.095	0.550 ± 0.052	0.565 ± 0.062	0.679 ± 0.105	0.665 ± 0.103	0.692 ± 0.068	0.696 ± 0.071
<i>ecoli-0-1-3-7-vs-2-6</i>	0.820 ± 0.209	0.659 ± 0.205	0.694 ± 0.214	0.838 ± 0.199	0.832 ± 0.199	0.835 ± 0.194	0.818 ± 0.178
<i>yeast-1-4-5-8-vs-7</i>	0.546 ± 0.078	0.501 ± 0.011	0.501 ± 0.011	0.625 ± 0.091	0.620 ± 0.091	0.611 ± 0.081	0.619 ± 0.086
<i>ecoli-0-1-4-7-vs-5-6</i>	0.809 ± 0.095	0.822 ± 0.097	0.828 ± 0.100	0.895 ± 0.086	0.900 ± 0.079	0.824 ± 0.068	0.857 ± 0.054
<i>yeast-2-vs-8</i>	0.704 ± 0.113	0.749 ± 0.122	0.754 ± 0.124	0.776 ± 0.110	0.776 ± 0.109	0.753 ± 0.095	0.754 ± 0.104
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.844 ± 0.051	0.872 ± 0.044	0.874 ± 0.043	0.900 ± 0.038	0.901 ± 0.036	0.824 ± 0.025	0.834 ± 0.027
<i>glass2</i>	0.561 ± 0.118	0.553 ± 0.079	0.560 ± 0.079	0.738 ± 0.119	0.758 ± 0.121	0.645 ± 0.082	0.735 ± 0.090

Table 1: Results for BAC metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.000	2.915	3.598	4.976	5.366	3.805	4.341
	—	—	2	1,2,3,6	<i>all</i>	—	1,2,6

Table 2: Results for mean ranks according to BAC metric

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass-0-1-6-vs-2</i>	0.225 ± 0.219	0.207 ± 0.279	0.201 ± 0.272	0.324 ± 0.098	0.335 ± 0.091	0.217 ± 0.045	0.259 ± 0.043
<i>ecoli-0-3-4-7-vs-5-6</i>	⁶ 0.686 ± 0.108	⁶ 0.797 ± 0.118	⁶ 0.803 ± 0.122	^{1,2,3,6,7} 0.788 ± 0.133	^{1,2,3,6,7} 0.790 ± 0.116	⁶ 0.467 ± 0.104	⁶ 0.438 ± 0.078
<i>shuttle-c2-vs-c4</i>	^{6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,6,7} 0.987 ± 0.065	^{1,6,7} 0.987 ± 0.065	⁷ 0.987 ± 0.065	⁶ 0.987 ± 0.065
<i>glass-0-1-4-6-vs-2</i>	0.220 ± 0.210	0.174 ± 0.242	0.188 ± 0.254	0.318 ± 0.115	0.328 ± 0.120	0.203 ± 0.050	0.252 ± 0.066
<i>yeast-1-2-8-9-vs-7</i>	⁶ 0.233 ± 0.137	⁶ 0.125 ± 0.170	⁶ 0.164 ± 0.176	^{1,2,3,6,7} 0.210 ± 0.084	^{1,2,3,6,7} 0.195 ± 0.060	⁶ 0.115 ± 0.025	^{2,3,6} 0.114 ± 0.024
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3,5,6,7} 0.606 ± 0.149	⁶ 0.766 ± 0.144	^{6,7} 0.768 ± 0.150	^{2,3,5,6,7} 0.800 ± 0.108	^{2,6,7} 0.804 ± 0.113	⁶ 0.472 ± 0.087	⁶ 0.509 ± 0.098
<i>glass-0-1-6-vs-5</i>	^{6,7} 0.631 ± 0.314	^{1,6,7} 0.682 ± 0.275	^{1,6,7} 0.701 ± 0.257	^{1,6,7} 0.649 ± 0.274	^{1,6,7} 0.715 ± 0.271	⁶ 0.460 ± 0.182	⁶ 0.629 ± 0.214
<i>yeast-2-vs-4</i>	⁶ 0.707 ± 0.087	⁶ 0.724 ± 0.107	^{1,6} 0.725 ± 0.106	⁶ 0.769 ± 0.097	^{4,6,7} 0.771 ± 0.093	⁶ 0.654 ± 0.065	⁶ 0.631 ± 0.063
<i>glass-0-6-vs-5</i>	^{6,7} 0.793 ± 0.302	^{6,7} 0.811 ± 0.285	^{6,7} 0.809 ± 0.287	^{1,2,3,6,7} 0.632 ± 0.350	^{1,2,3,6,7} 0.658 ± 0.353	⁷ 0.417 ± 0.172	⁶ 0.552 ± 0.259
<i>ecoli-0-3-4-6-vs-5</i>	^{4,5,6,7} 0.665 ± 0.186	^{4,5,6,7} 0.762 ± 0.197	^{4,5,6,7} 0.759 ± 0.194	^{6,7} 0.804 ± 0.144	^{6,7} 0.800 ± 0.138	⁶ 0.576 ± 0.129	⁶ 0.571 ± 0.116
<i>yeast-0-3-5-9-vs-7-8</i>	^{6,7} 0.366 ± 0.116	^{1,6,7} 0.302 ± 0.128	^{1,6,7} 0.312 ± 0.131	^{1,6,7} 0.397 ± 0.127	^{1,6,7} 0.401 ± 0.128	⁶ 0.257 ± 0.031	⁶ 0.241 ± 0.023
<i>glass-0-1-5-vs-2</i>	^{2,3,6,7} 0.249 ± 0.210	^{6,7} 0.157 ± 0.240	^{6,7} 0.177 ± 0.250	^{2,3,6,7} 0.322 ± 0.109	^{2,3,6,7} 0.335 ± 0.106	⁷ 0.228 ± 0.045	⁶ 0.264 ± 0.054
<i>ecoli-0-6-7-vs-5</i>	² 0.726 ± 0.208	⁶ 0.788 ± 0.190	⁶ 0.785 ± 0.194	^{1,2,3,6,7} 0.774 ± 0.159	^{1,2,3,6,7} 0.778 ± 0.161	⁶ 0.504 ± 0.126	^{2,3,6} 0.511 ± 0.123
<i>ecoli-0-2-3-4-vs-5</i>	^{6,7} 0.730 ± 0.140	^{1,4,6,7} 0.791 ± 0.149	^{1,6,7} 0.795 ± 0.151	^{6,7} 0.822 ± 0.116	^{6,7} 0.821 ± 0.115	⁶ 0.590 ± 0.124	⁶ 0.581 ± 0.113
<i>ecoli4</i>	^{6,7} 0.732 ± 0.138	^{1,6,7} 0.784 ± 0.153	^{1,6,7} 0.782 ± 0.150	^{1,6,7} 0.866 ± 0.116	^{1,6,7} 0.855 ± 0.139	⁶ 0.581 ± 0.118	⁶ 0.577 ± 0.123
<i>yeast5</i>	^{6,7} 0.658 ± 0.137	^{1,6,7} 0.685 ± 0.114	^{1,6,7} 0.691 ± 0.120	^{1,2,3,6,7} 0.700 ± 0.087	^{1,2,3,6,7} 0.723 ± 0.077	⁶ 0.418 ± 0.049	⁶ 0.642 ± 0.065
<i>ecoli-0-4-6-vs-5</i>	⁶ 0.667 ± 0.159	^{6,7} 0.766 ± 0.160	^{6,7} 0.769 ± 0.152	^{6,7} 0.807 ± 0.134	^{1,2,4,6,7} 0.800 ± 0.145	⁶ 0.596 ± 0.134	⁶ 0.586 ± 0.136
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{6,7} 0.778 ± 0.109	^{1,6,7} 0.708 ± 0.106	^{1,6,7} 0.708 ± 0.109	^{1,6,7} 0.401 ± 0.199	^{1,6,7} 0.393 ± 0.197	⁶ 0.548 ± 0.093	⁶ 0.516 ± 0.084
<i>ecoli-0-1-vs-5</i>	^{all} 0.666 ± 0.143	^{4,5,6,7} 0.786 ± 0.144	^{4,5,6,7} 0.792 ± 0.147	⁶ 0.859 ± 0.107	⁶ 0.861 ± 0.115	^{4,5,7} 0.590 ± 0.117	^{4,5} 0.577 ± 0.103
<i>ecoli-0-2-6-7-vs-3-5</i>	^{6,7} 0.664 ± 0.218	^{1,6,7} 0.754 ± 0.207	^{1,6,7} 0.762 ± 0.183	^{1,2,3,6,7} 0.728 ± 0.188	^{1,2,3,6,7} 0.732 ± 0.177	⁶ 0.472 ± 0.132	⁶ 0.419 ± 0.103
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{6,7} 0.611 ± 0.148	^{1,6,7} 0.703 ± 0.158	^{1,4,5,6,7} 0.708 ± 0.158	^{1,6,7} 0.776 ± 0.130	^{1,6,7} 0.778 ± 0.129	⁷ 0.345 ± 0.070	⁶ 0.365 ± 0.062
<i>shuttle-c0-vs-c4</i>	^{6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,6,7} 0.998 ± 0.006	⁶ 0.998 ± 0.006	⁶ 0.998 ± 0.006
<i>ecoli-0-6-7-vs-3-5</i>	⁶ 0.676 ± 0.209	⁶ 0.761 ± 0.201	⁶ 0.764 ± 0.195	⁶ 0.721 ± 0.171	⁶ 0.713 ± 0.178	⁶ 0.461 ± 0.131	⁶ 0.421 ± 0.110
<i>vowel0</i>	^{6,7} 0.921 ± 0.045	^{1,4,5,6,7} 0.913 ± 0.040	^{1,4,5,6,7} 0.916 ± 0.038	^{6,7} 0.736 ± 0.090	^{6,7} 0.728 ± 0.096	⁷ 0.779 ± 0.054	⁶ 0.798 ± 0.067
<i>glass4</i>	^{4,5,6,7} 0.680 ± 0.227	^{4,5,6,7} 0.739 ± 0.205	^{4,5,6,7} 0.738 ± 0.211	⁶ 0.512 ± 0.236	⁶ 0.547 ± 0.247	^{4,5} 0.387 ± 0.151	^{4,5,6} 0.544 ± 0.179
<i>yeast-0-5-6-7-9-vs-4</i>	^{4,5,6,7} 0.391 ± 0.122	^{4,5,6,7} 0.438 ± 0.137	^{4,5,6,7} 0.433 ± 0.137	⁶ 0.531 ± 0.083	^{4,6} 0.535 ± 0.090	⁶ 0.305 ± 0.033	⁶ 0.304 ± 0.030
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	^{6,7} 0.491 ± 0.084	^{1,6,7} 0.582 ± 0.075	^{1,6,7} 0.587 ± 0.079	^{1,2,3,6,7} 0.621 ± 0.093	^{1,2,3,6,7} 0.622 ± 0.087	⁶ 0.267 ± 0.016	⁶ 0.266 ± 0.017
<i>ecoli-0-1-vs-2-3-5</i>	^{6,7} 0.599 ± 0.183	^{1,6,7} 0.694 ± 0.178	^{1,6,7} 0.698 ± 0.182	^{1,2,3,6,7} 0.808 ± 0.126	^{1,2,3,6,7} 0.806 ± 0.128	⁶ 0.532 ± 0.113	⁶ 0.472 ± 0.101
<i>ecoli-0-3-4-vs-5</i>	^{6,7} 0.683 ± 0.176	^{1,6,7} 0.784 ± 0.182	^{1,6,7} 0.784 ± 0.182	^{1,2,3,6,7} 0.817 ± 0.161	^{1,2,3,6,7} 0.821 ± 0.187	⁷ 0.590 ± 0.123	⁶ 0.583 ± 0.117
<i>glass5</i>	^{6,7} 0.657 ± 0.346	^{1,6,7} 0.640 ± 0.371	^{1,6,7} 0.647 ± 0.374	^{1,6,7} 0.687 ± 0.241	^{1,6,7} 0.737 ± 0.245	⁶ 0.485 ± 0.155	⁶ 0.578 ± 0.170
<i>yeast4</i>	^{6,7} 0.336 ± 0.122	⁶ 0.277 ± 0.146	⁶ 0.287 ± 0.153	^{6,7} 0.396 ± 0.090	^{4,6,7} 0.392 ± 0.105	⁶ 0.234 ± 0.024	⁶ 0.241 ± 0.030
<i>glass-0-4-vs-5</i>	^{2,3,6,7} 0.942 ± 0.109	⁶ 0.942 ± 0.109	⁶ 0.942 ± 0.109	^{1,2,3,6,7} 0.853 ± 0.234	^{1,2,3,6,7} 0.873 ± 0.229	⁶ 0.785 ± 0.260	⁶ 0.808 ± 0.255
<i>yeast6</i>	^{6,7} 0.422 ± 0.135	^{6,7} 0.545 ± 0.151	^{6,7} 0.543 ± 0.150	⁶ 0.474 ± 0.115	^{6,7} 0.498 ± 0.102	⁶ 0.202 ± 0.032	⁶ 0.255 ± 0.057
<i>page-blocks-1-3-vs-4</i>	^{6,7} 0.903 ± 0.084	^{1,4,5,6,7} 0.949 ± 0.078	^{1,4,5,6,7} 0.949 ± 0.078	^{1,6,7} 0.517 ± 0.201	^{1,4,6,7} 0.726 ± 0.205	⁶ 0.641 ± 0.120	⁶ 0.871 ± 0.117
<i>yeast-1-vs-7</i>	^{4,5,6} 0.353 ± 0.151	^{1,4,5,6,7} 0.165 ± 0.163	^{1,4,5,6,7} 0.207 ± 0.182	⁶ 0.272 ± 0.102	^{4,6} 0.244 ± 0.095	⁴ 0.200 ± 0.031	^{4,5,6} 0.201 ± 0.032
<i>ecoli-0-1-3-7-vs-2-6</i>	^{all} 0.513 ± 0.327	⁶ 0.350 ± 0.427	⁶ 0.420 ± 0.440	^{2,3,5,6,7} 0.524 ± 0.314	^{2,6,7} 0.462 ± 0.287	⁶ 0.378 ± 0.228	⁶ 0.230 ± 0.143
<i>yeast-1-4-5-8-vs-7</i>	^{2,6,7} 0.119 ± 0.133	⁶ 0.006 ± 0.040	⁷ 0.006 ± 0.040	^{2,5,6,7} 0.159 ± 0.063	^{6,7} 0.154 ± 0.063	⁷ 0.113 ± 0.024	⁶ 0.116 ± 0.026
<i>ecoli-0-1-4-7-vs-5-6</i>	^{2,3} 0.612 ± 0.134	⁶ 0.731 ± 0.155	⁶ 0.738 ± 0.159	^{1,2,3,6,7} 0.828 ± 0.125	^{2,3,6,7} 0.828 ± 0.122	^{2,3} 0.421 ± 0.087	^{2,3} 0.444 ± 0.072
<i>yeast-2-vs-8</i>	^{6,7} 0.408 ± 0.199	^{1,6,7} 0.610 ± 0.240	^{1,6,7} 0.617 ± 0.244	^{1,2,3,6,7} 0.666 ± 0.197	^{1,2,3,6,7} 0.658 ± 0.189	⁶ 0.203 ± 0.050	⁶ 0.192 ± 0.056
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{6,7} 0.711 ± 0.076	^{1,6,7} 0.799 ± 0.067	^{1,6,7} 0.802 ± 0.067	^{1,2,6,7} 0.820 ± 0.058	^{1,6,7} 0.821 ± 0.055	⁷ 0.420 ± 0.043	⁶ 0.434 ± 0.046
<i>glass2</i>	^{6,7} 0.167 ± 0.204	^{1,6,7} 0.165 ± 0.214	^{1,6,7} 0.185 ± 0.216	^{1,2,3,6,7} 0.330 ± 0.124	^{1,2,3,6,7} 0.350 ± 0.124	⁶ 0.200 ± 0.043	⁶ 0.261 ± 0.059
	⁶ —	⁶ —	⁶ —	^{1,2,3,6,7} —	^{1,2,3,6,7} —	⁶ —	^{1,2,3,6} —

Table 3: Results for F1 metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	4.073	4.256	4.817	5.244	5.537	1.951	2.122
	^{6,7}	^{6,7}	^{1,2,6,7}	^{1,6,7}	^{1,2,6,7}	—	—

Table 4: Results for mean ranks according to F1 metric

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass-0-1-6-vs-2</i>	0.237 ± 0.249	0.333 ± 0.444	0.308 ± 0.418	0.209 ± 0.070	0.216 ± 0.064	0.124 ± 0.027	0.151 ± 0.028
<i>ecoli-0-3-4-7-vs-5-6</i>	⁶ 0.692 ± 0.154	0.914 ± 0.113	0.898 ± 0.130	^{6,7} 0.815 ± 0.151	^{6,7} 0.800 ± 0.140	⁶ 0.338 ± 0.115	⁶ 0.297 ± 0.071
<i>shuttle-c2-vs-c4</i>	^{6,7} 1.000 ± 0.000	^{1,4,5,6,7} 1.000 ± 0.000	^{1,4,5,6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	⁷ 1.000 ± 0.000	⁶ 1.000 ± 0.000
<i>glass-0-1-4-6-vs-2</i>	0.258 ± 0.269	0.255 ± 0.364	0.275 ± 0.377	0.207 ± 0.081	0.215 ± 0.084	0.115 ± 0.030	0.147 ± 0.041
<i>yeast-1-2-8-9-vs-7</i>	^{6,7} 0.212 ± 0.140	0.328 ± 0.444	0.422 ± 0.454	^{6,7} 0.143 ± 0.075	^{6,7} 0.127 ± 0.042	⁶ 0.063 ± 0.013	⁶ 0.062 ± 0.013
<i>ecoli-0-1-4-6-vs-5</i>	^{4,5,6,7} 0.655 ± 0.218	0.891 ± 0.163	^{1,4,5,6,7} 0.881 ± 0.172	^{5,6,7} 0.828 ± 0.148	^{6,7} 0.828 ± 0.153	⁶ 0.334 ± 0.084	⁶ 0.365 ± 0.095
<i>glass-0-1-6-vs-5</i>	^{6,7} 0.680 ± 0.364	^{1,6,7} 0.733 ± 0.323	^{1,6,7} 0.757 ± 0.305	^{1,6,7} 0.620 ± 0.315	^{1,6,7} 0.697 ± 0.302	⁶ 0.322 ± 0.172	⁶ 0.523 ± 0.266
<i>yeast-2-vs-4</i>	^{6,7} 0.709 ± 0.097	^{4,6,7} 0.799 ± 0.106	^{4,6,7} 0.794 ± 0.105	^{6,7} 0.850 ± 0.097	^{4,6,7} 0.852 ± 0.096	⁶ 0.498 ± 0.074	⁶ 0.471 ± 0.067
<i>glass-0-6-vs-5</i>	^{6,7} 0.808 ± 0.318	^{1,6,7} 0.837 ± 0.293	^{1,6,7} 0.833 ± 0.298	^{1,2,3,6,7} 0.705 ± 0.394	^{1,2,3,6,7} 0.757 ± 0.393	⁷ 0.313 ± 0.191	⁶ 0.502 ± 0.302
<i>ecoli-0-3-4-6-vs-5</i>	^{6,7} 0.692 ± 0.204	^{6,7} 0.888 ± 0.177	^{6,7} 0.874 ± 0.178	^{6,7} 0.808 ± 0.160	^{6,7} 0.787 ± 0.154	⁶ 0.451 ± 0.159	⁶ 0.435 ± 0.140
<i>yeast-0-3-5-9-vs-7-8</i>	^{6,7} 0.363 ± 0.130	^{1,4,5,6,7} 0.615 ± 0.255	^{1,4,5,6,7} 0.621 ± 0.248	^{1,6,7} 0.477 ± 0.179	^{1,6,7} 0.422 ± 0.172	⁶ 0.150 ± 0.019	⁶ 0.139 ± 0.014
<i>glass-0-1-5-vs-2</i>	^{6,7} 0.302 ± 0.304	^{1,4,5,6,7} 0.253 ± 0.397	^{1,4,5,6,7} 0.286 ± 0.411	^{1,5,6,7} 0.209 ± 0.077	^{6,7} 0.217 ± 0.074	⁷ 0.131 ± 0.027	⁶ 0.155 ± 0.035
<i>ecoli-0-6-7-vs-5</i>	^{6,7} 0.794 ± 0.232	⁶ 0.875 ± 0.174	⁶ 0.869 ± 0.184	^{6,7} 0.819 ± 0.173	^{6,7} 0.827 ± 0.180	⁶ 0.387 ± 0.143	⁶ 0.395 ± 0.130
<i>ecoli-0-2-3-4-vs-5</i>	^{6,7} 0.769 ± 0.174	^{1,4,6,7} 0.906 ± 0.161	^{1,4,6,7} 0.901 ± 0.162	^{6,7} 0.839 ± 0.146	^{6,7} 0.827 ± 0.158	⁶ 0.464 ± 0.147	⁶ 0.448 ± 0.138
<i>ecoli4</i>	^{6,7} 0.743 ± 0.176	^{6,7} 0.854 ± 0.169	^{6,7} 0.850 ± 0.167	^{1,6,7} 0.911 ± 0.127	^{1,6,7} 0.861 ± 0.164	⁶ 0.453 ± 0.161	⁶ 0.451 ± 0.165
<i>yeast5</i>	^{6,7} 0.703 ± 0.162	^{1,6,7} 0.769 ± 0.140	^{1,6,7} 0.765 ± 0.137	^{all} 0.578 ± 0.097	^{1,6,7} 0.618 ± 0.092	⁶ 0.268 ± 0.039	⁶ 0.495 ± 0.072
<i>ecoli-0-4-6-vs-5</i>	^{4,5,6,7} 0.744 ± 0.193	^{1,4,5,6,7} 0.890 ± 0.161	^{1,4,5,6,7} 0.884 ± 0.158	^{6,7} 0.819 ± 0.172	^{4,6,7} 0.785 ± 0.186	⁶ 0.473 ± 0.159	⁶ 0.451 ± 0.146
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{6,7} 0.797 ± 0.142	^{1,4,5,6,7} 0.653 ± 0.136	^{1,4,5,6,7} 0.654 ± 0.141	^{1,6,7} 0.589 ± 0.286	^{6,7} 0.559 ± 0.278	⁶ 0.419 ± 0.106	⁶ 0.387 ± 0.096
<i>ecoli-0-1-vs-5</i>	^{all} 0.731 ± 0.181	^{6,7} 0.926 ± 0.123	^{6,7} 0.927 ± 0.121	^{6,7} 0.951 ± 0.101	^{6,7} 0.929 ± 0.116	⁷ 0.457 ± 0.129	⁶ 0.437 ± 0.113
<i>ecoli-0-2-6-7-vs-3-5</i>	^{6,7} 0.722 ± 0.252	^{1,6,7} 0.880 ± 0.227	^{1,6,7} 0.893 ± 0.193	^{1,6,7} 0.798 ± 0.196	^{1,6,7} 0.791 ± 0.207	⁶ 0.376 ± 0.161	⁶ 0.307 ± 0.118
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{6,7} 0.611 ± 0.157	^{1,4,5,6,7} 0.870 ± 0.150	^{1,4,5,6,7} 0.861 ± 0.148	^{1,6,7} 0.862 ± 0.150	^{6,7} 0.859 ± 0.154	⁷ 0.225 ± 0.060	⁶ 0.234 ± 0.051
<i>shuttle-c0-vs-c4</i>	^{6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	^{1,6,7} 1.000 ± 0.000	⁶ 1.000 ± 0.000	⁶ 1.000 ± 0.000
<i>ecoli-0-6-7-vs-3-5</i>	⁶ 0.735 ± 0.236	⁶ 0.893 ± 0.189	⁶ 0.886 ± 0.191	⁶ 0.814 ± 0.181	⁶ 0.779 ± 0.199	⁶ 0.361 ± 0.150	⁶ 0.310 ± 0.114
<i>vowel0</i>	^{6,7} 0.911 ± 0.067	^{1,4,5,6,7} 0.906 ± 0.062	^{1,4,5,6,7} 0.909 ± 0.058	^{5,6,7} 0.879 ± 0.079	^{6,7} 0.903 ± 0.081	⁷ 0.654 ± 0.076	⁶ 0.688 ± 0.101
<i>glass4</i>	^{4,6,7} 0.730 ± 0.276	^{4,6,7} 0.814 ± 0.242	^{4,6,7} 0.802 ± 0.246	^{6,7} 0.487 ± 0.276	^{4,6,7} 0.517 ± 0.286	⁶ 0.265 ± 0.121	⁶ 0.410 ± 0.168
<i>yeast-0-5-6-7-9-vs-4</i>	^{4,5,6,7} 0.395 ± 0.139	^{4,5,6,7} 0.654 ± 0.180	^{4,5,6,7} 0.632 ± 0.176	^{6,7} 0.453 ± 0.117	^{6,7} 0.457 ± 0.124	⁶ 0.184 ± 0.022	⁶ 0.183 ± 0.019
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	^{6,7} 0.479 ± 0.096	^{1,4,5,6,7} 0.758 ± 0.108	^{1,4,5,6,7} 0.759 ± 0.109	^{1,6,7} 0.693 ± 0.102	^{1,6,7} 0.681 ± 0.102	⁶ 0.158 ± 0.010	⁶ 0.157 ± 0.011
<i>ecoli-0-1-vs-2-3-5</i>	^{6,7} 0.627 ± 0.198	^{1,4,5,6,7} 0.837 ± 0.174	^{1,4,5,6,7} 0.836 ± 0.181	^{1,6,7} 0.955 ± 0.092	^{1,6,7} 0.948 ± 0.100	⁶ 0.398 ± 0.099	⁶ 0.337 ± 0.093
<i>ecoli-0-3-4-vs-5</i>	^{6,7} 0.738 ± 0.200	^{1,6,7} 0.882 ± 0.165	^{1,6,7} 0.882 ± 0.165	^{1,2,3,6,7} 0.840 ± 0.156	^{1,2,3,6,7} 0.834 ± 0.194	⁷ 0.467 ± 0.133	⁶ 0.459 ± 0.139
<i>glass5</i>	^{6,7} 0.707 ± 0.382	^{1,6,7} 0.697 ± 0.405	^{1,6,7} 0.697 ± 0.405	^{1,6,7} 0.633 ± 0.280	^{1,6,7} 0.713 ± 0.286	⁶ 0.336 ± 0.137	⁶ 0.430 ± 0.164
<i>yeast4</i>	^{6,7} 0.330 ± 0.134	^{6,7} 0.559 ± 0.274	^{6,7} 0.543 ± 0.260	^{6,7} 0.301 ± 0.082	^{4,6,7} 0.302 ± 0.097	⁶ 0.135 ± 0.014	⁶ 0.140 ± 0.018
<i>glass-0-4-vs-5</i>	^{6,7} 0.908 ± 0.169	^{1,4,5,6,7} 0.908 ± 0.169	^{1,4,5,6,7} 0.908 ± 0.169	^{6,7} 0.943 ± 0.209	^{6,7} 0.960 ± 0.195	⁶ 0.810 ± 0.290	⁶ 0.827 ± 0.280
<i>yeast6</i>	⁶ 0.419 ± 0.182	⁶ 0.728 ± 0.203	⁶ 0.716 ± 0.204	^{6,7} 0.365 ± 0.104	^{1,2,3,6,7} 0.399 ± 0.094	⁶ 0.116 ± 0.019	⁶ 0.154 ± 0.038
<i>page-blocks-1-3-vs-4</i>	^{6,7} 0.908 ± 0.102	^{1,4,5,6,7} 0.940 ± 0.083	^{1,4,5,6,7} 0.940 ± 0.083	^{6,7} 0.699 ± 0.262	^{4,6,7} 0.912 ± 0.214	⁶ 0.503 ± 0.142	⁶ 0.860 ± 0.136
<i>yeast-1-vs-7</i>	^{4,6} 0.333 ± 0.141	^{1,4,6,7} 0.450 ± 0.450	^{1,4,6,7} 0.525 ± 0.447	⁶ 0.189 ± 0.077	^{4,6,7} 0.163 ± 0.067	⁶ 0.114 ± 0.018	^{4,6} 0.114 ± 0.018
<i>ecoli-0-1-3-7-vs-2-6</i>	^{4,5,6,7} 0.465 ± 0.340	^{4,5,6,7} 0.410 ± 0.486	^{1,4,5,6,7} 0.480 ± 0.489	^{5,6,7} 0.485 ± 0.350	^{6,7} 0.407 ± 0.326	⁶ 0.292 ± 0.227	⁶ 0.142 ± 0.097
<i>yeast-1-4-5-8-vs-7</i>	^{6,7} 0.112 ± 0.127	⁷ 0.020 ± 0.139	^{6,7} 0.020 ± 0.139	^{5,6,7} 0.098 ± 0.039	^{6,7} 0.094 ± 0.039	⁷ 0.061 ± 0.013	⁶ 0.063 ± 0.014
<i>ecoli-0-1-4-7-vs-5-6</i>	^{2,3} 0.611 ± 0.150	⁶ 0.882 ± 0.137	⁶ 0.883 ± 0.136	^{2,3,6,7} 0.894 ± 0.136	^{2,3,6,7} 0.869 ± 0.151	^{2,3} 0.296 ± 0.096	^{2,3} 0.300 ± 0.067
<i>yeast-2-vs-8</i>	^{6,7} 0.442 ± 0.271	^{1,6,7} 0.868 ± 0.266	^{1,6,7} 0.868 ± 0.266	^{1,6,7} 0.912 ± 0.183	^{1,6,7} 0.896 ± 0.185	⁶ 0.118 ± 0.031	⁶ 0.110 ± 0.033
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{6,7} 0.709 ± 0.082	^{1,6,7} 0.853 ± 0.085	^{1,6,7} 0.853 ± 0.085	^{1,6,7} 0.827 ± 0.075	^{1,6,7} 0.826 ± 0.074	⁷ 0.275 ± 0.044	⁶ 0.286 ± 0.047
<i>glass2</i>	^{6,7} 0.172 ± 0.228	^{1,4,5,6,7} 0.290 ± 0.401	^{1,4,5,6,7} 0.327 ± 0.415	^{1,6,7} 0.220 ± 0.094	^{1,6,7} 0.233 ± 0.092	⁶ 0.113 ± 0.025	⁶ 0.153 ± 0.037
	⁶ —	⁶ —	⁶ —	^{1,6,7} —	^{1,6,7} —	⁶ —	⁶ —

Table 5: Results for Precision metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	4.098	5.793	5.695	4.585	4.463	1.634	1.732
	^{6,7} —	^{1,4,5,6,7} —	^{1,4,5,6,7} —	^{6,7} —	^{6,7} —	⁶ —	⁶ —

Table 6: Results for mean ranks according to Precision metric

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass-0-1-6-vs-2</i>	0.243 ± 0.247 ^{2,3}	0.157 ± 0.219 [—]	0.157 ± 0.219 [—]	0.757 ± 0.210 ^{1,2,3}	0.785 ± 0.215 ^{1,2,3}	0.893 ± 0.188 ^{1,2,3,4,5}	0.933 ± 0.130 ^{1,2,3,4,5}
<i>ecoli-0-3-4-7-vs-5-6</i>	0.728 ± 0.182 [—]	0.728 ± 0.168 [—]	0.748 ± 0.168 [—]	0.784 ± 0.168 ^{1,2}	0.796 ± 0.141 ^{1,2,3}	0.840 ± 0.154 ^{1,2,3,4,5}	0.892 ± 0.127 ^{all}
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	0.980 ± 0.097 [—]	0.980 ± 0.097 [—]	0.980 ± 0.097 [—]	0.980 ± 0.097 [—]
<i>glass-0-1-4-6-vs-2</i>	0.213 ± 0.216 ²	0.143 ± 0.206 [—]	0.155 ± 0.217 [—]	0.713 ± 0.232 ^{1,2,3}	0.728 ± 0.247 ^{1,2,3}	0.900 ± 0.194 ^{1,2,3,4,5}	0.910 ± 0.187 ^{1,2,3,4,5}
<i>yeast-1-2-8-9-vs-7</i>	0.280 ± 0.168 ^{2,3}	0.080 ± 0.111 [—]	0.107 ± 0.119 [—]	0.450 ± 0.170 ^{1,2,3}	0.443 ± 0.151 ^{1,2,3}	0.700 ± 0.188 ^{1,2,3,4,5}	0.730 ± 0.179 ^{1,2,3,4,5}
<i>ecoli-0-1-4-6-vs-5</i>	0.615 ± 0.188 [—]	0.695 ± 0.168 ¹	0.705 ± 0.170 ¹	0.805 ± 0.160 ^{1,2,3}	0.815 ± 0.164 ^{1,2,3}	0.860 ± 0.159 ^{1,2,3,4,5}	0.895 ± 0.142 ^{1,2,3,4,5}
<i>glass-0-1-6-vs-5</i>	0.660 ± 0.366 [—]	0.710 ± 0.333 ¹	0.730 ± 0.319 ¹	0.780 ± 0.318 ^{1,2,3}	0.800 ± 0.300 ^{1,2,3}	0.920 ± 0.208 ^{1,2,3,4}	0.930 ± 0.173 ^{1,2,3,4,5}
<i>yeast-2-vs-4</i>	0.722 ± 0.132 [—]	0.681 ± 0.145 [—]	0.685 ± 0.144 [—]	0.717 ± 0.140 [—]	0.719 ± 0.136 ¹	0.966 ± 0.064 ^{1,2,3,4,5}	0.970 ± 0.060 ^{1,2,3,4,5}
<i>glass-0-6-vs-5</i>	0.820 ± 0.328 [—]	0.820 ± 0.312 [—]	0.820 ± 0.312 [—]	0.620 ± 0.368 [—]	0.620 ± 0.368 ²	0.780 ± 0.285 ^{1,2,3,4,5}	0.740 ± 0.335 ⁵
<i>ecoli-0-3-4-6-vs-5</i>	0.680 ± 0.218 ^{4,5}	0.705 ± 0.243 ^{4,5}	0.710 ± 0.241 ^{4,5}	0.825 ± 0.182 [—]	0.835 ± 0.170 [—]	0.875 ± 0.152 ^{4,5}	0.885 ± 0.124 ⁵
<i>yeast-0-3-5-9-vs-7-8</i>	0.394 ± 0.146 [—]	0.210 ± 0.100 [—]	0.220 ± 0.103 [—]	0.374 ± 0.154 ^{1,2,3}	0.416 ± 0.154 ^{1,2,3}	0.912 ± 0.112 ^{1,2,3,4}	0.900 ± 0.089 ^{1,2,3,4,5}
<i>glass-0-1-5-vs-2</i>	0.262 ± 0.252 ^{2,3}	0.128 ± 0.216 [—]	0.142 ± 0.218 [—]	0.737 ± 0.249 ^{2,3}	0.773 ± 0.243 ^{2,3,4}	0.918 ± 0.153 ^{1,2,3,4,5}	0.927 ± 0.162 ^{1,2,3,4,5}
<i>ecoli-0-6-7-vs-5</i>	0.705 ± 0.243 ^{2,3}	0.750 ± 0.234 [—]	0.750 ± 0.234 [—]	0.760 ± 0.199 ^{1,2,3}	0.760 ± 0.193 ^{1,2,3}	0.800 ± 0.199 ^{1,2,3,4,5}	0.800 ± 0.199 ^{1,2,3,4,5}
<i>ecoli-0-2-3-4-vs-5</i>	0.730 ± 0.179 [—]	0.725 ± 0.182 ¹	0.735 ± 0.183 ¹	0.830 ± 0.161 [—]	0.845 ± 0.157 [—]	0.865 ± 0.151 ¹	0.890 ± 0.133 ¹
<i>ecoli4</i>	0.755 ± 0.183 [—]	0.760 ± 0.199 [—]	0.760 ± 0.199 [—]	0.850 ± 0.165 ^{1,2,3}	0.875 ± 0.167 ^{1,2,3}	0.900 ± 0.141 ^{1,2,3}	0.910 ± 0.164 ^{1,2,3,4}
<i>yeast5</i>	0.648 ± 0.170 [—]	0.636 ± 0.143 [—]	0.647 ± 0.153 [—]	0.903 ± 0.105 ^{1,2,3}	0.886 ± 0.107 ^{1,2,3}	0.960 ± 0.073 ^{1,2,3,4}	0.933 ± 0.094 ^{1,2,3,4}
<i>ecoli-0-4-6-vs-5</i>	0.660 ± 0.210 [—]	0.705 ± 0.204 [—]	0.715 ± 0.200 [—]	0.820 ± 0.158 ^{1,2,3}	0.840 ± 0.156 ^{1,2,3}	0.865 ± 0.143 ^{1,2,3,4,5}	0.890 ± 0.142 ^{1,2,3,4,5}
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.782 ± 0.143 [—]	0.801 ± 0.144 [—]	0.801 ± 0.144 [—]	0.323 ± 0.177 ^{1,2,3}	0.326 ± 0.184 ^{1,2,3}	0.845 ± 0.140 ^{1,2,3}	0.846 ± 0.160 ^{1,2,3,4,5}
<i>ecoli-0-1-vs-5</i>	0.655 ± 0.205 ^{4,5}	0.720 ± 0.203 ^{4,5}	0.730 ± 0.211 ^{4,5}	0.805 ± 0.160 [—]	0.820 ± 0.158 [—]	0.890 ± 0.159 ^{1,2,3,4,5}	0.910 ± 0.139 ^{1,2,3,4,5}
<i>ecoli-0-2-6-7-vs-3-5</i>	0.659 ± 0.255 [—]	0.688 ± 0.226 ¹	0.698 ± 0.212 ¹	0.693 ± 0.215 ^{1,2,3}	0.704 ± 0.193 ^{1,2,3}	0.732 ± 0.189 ^{1,2,3,4,5}	0.760 ± 0.186 ^{1,2,3,4,5}
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.632 ± 0.180 [—]	0.611 ± 0.184 [—]	0.627 ± 0.189 [—]	0.730 ± 0.167 [—]	0.731 ± 0.157 [—]	0.795 ± 0.151 ¹	0.879 ± 0.125 ^{1,2,3,4,5}
<i>shuttle-c0-vs-c4</i>	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	0.996 ± 0.012 ^{1,2,3}	0.996 ± 0.012 ^{1,2,3}	0.996 ± 0.012 ^{1,2,3,4,5}	0.996 ± 0.012 ^{all}
<i>ecoli-0-6-7-vs-3-5</i>	0.671 ± 0.250 [—]	0.691 ± 0.228 [—]	0.695 ± 0.221 [—]	0.678 ± 0.204 [—]	0.686 ± 0.201 [—]	0.731 ± 0.178 [—]	0.735 ± 0.184 [—]
<i>vowel0</i>	0.936 ± 0.055 [—]	0.926 ± 0.061 [—]	0.927 ± 0.059 [—]	0.646 ± 0.124 [—]	0.626 ± 0.137 [—]	0.973 ± 0.037 ^{4,5}	0.966 ± 0.045 ^{4,5}
<i>glass4</i>	0.717 ± 0.277 ^{4,5}	0.720 ± 0.250 ^{4,5}	0.727 ± 0.253 ^{4,5}	0.610 ± 0.284 [—]	0.643 ± 0.286 [—]	0.787 ± 0.245 ^{1,2,3,4,5}	0.880 ± 0.200 ^{1,2,3,4,5}
<i>yeast-0-5-6-7-9-vs-4</i>	0.412 ± 0.159 ⁴	0.353 ± 0.150 ⁴	0.351 ± 0.150 ⁴	0.678 ± 0.103 [—]	0.685 ± 0.098 [—]	0.908 ± 0.100 ^{4,5}	0.908 ± 0.098 ^{all}
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.512 ± 0.097 ^{2,3}	0.479 ± 0.080 [—]	0.484 ± 0.084 [—]	0.573 ± 0.114 ^{1,2,3}	0.584 ± 0.111 ^{1,2,3}	0.863 ± 0.074 ^{1,2,3,4,5}	0.878 ± 0.060 ^{1,2,3,4,5}
<i>ecoli-0-1-vs-2-3-5</i>	0.615 ± 0.230 ^{2,3}	0.621 ± 0.215 [—]	0.629 ± 0.218 [—]	0.723 ± 0.178 ^{1,2,3}	0.723 ± 0.178 ^{1,2,3}	0.833 ± 0.177 ^{1,2,3,4,5}	0.837 ± 0.170 ^{1,2,3,4,5}
<i>ecoli-0-3-4-vs-5</i>	0.690 ± 0.237 [—]	0.745 ± 0.237 [—]	0.745 ± 0.237 [—]	0.835 ± 0.215 ^{1,2,3}	0.840 ± 0.222 ^{1,2,3}	0.860 ± 0.174 ^{1,2,3,4,5}	0.865 ± 0.181 ^{1,2,3,4,5}
<i>glass5</i>	0.670 ± 0.382 [—]	0.640 ± 0.400 [—]	0.650 ± 0.403 [—]	0.840 ± 0.290 ^{1,2,3}	0.840 ± 0.290 ^{1,2,3}	0.960 ± 0.168 ^{1,2,3}	0.940 ± 0.190 ^{1,2,3}
<i>yeast4</i>	0.364 ± 0.141 [—]	0.198 ± 0.119 [—]	0.208 ± 0.125 [—]	0.613 ± 0.152 ^{1,2,3}	0.591 ± 0.158 ^{1,2,3}	0.888 ± 0.122 ^{1,2,3,4,5}	0.864 ± 0.108 ^{1,2,3}
<i>glass-0-4-vs-5</i>	1.000 ± 0.000 ^{2,3}	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	0.810 ± 0.280 ^{1,2,3}	0.830 ± 0.275 ^{1,2,3}	0.820 ± 0.278 ^{1,2,3,4,5}	0.840 ± 0.272 ^{1,2,3,4,5}
<i>yeast6</i>	0.477 ± 0.182 ^{4,5,6,7}	0.466 ± 0.170 ^{4,5,6,7}	0.469 ± 0.171 ^{4,5,6,7}	0.709 ± 0.178 [—]	0.691 ± 0.172 [—]	0.811 ± 0.144 [—]	0.774 ± 0.171 [—]
<i>page-blocks-1-3-vs-4</i>	0.918 ± 0.131 [—]	0.967 ± 0.102 [—]	0.967 ± 0.102 [—]	0.449 ± 0.215 ^{1,2,3}	0.625 ± 0.219 ^{1,2,3}	0.931 ± 0.102 ^{1,2,3,4,5}	0.899 ± 0.139 ^{1,2,3,4,5}
<i>yeast-1-vs-7</i>	0.393 ± 0.190 ^{4,5}	0.103 ± 0.104 ^{4,5,7}	0.133 ± 0.124 ^{4,5,7}	0.527 ± 0.211 [—]	0.520 ± 0.215 ⁴	0.847 ± 0.166 ^{4,5}	0.860 ± 0.157 ^{4,5}
<i>ecoli-0-1-3-7-vs-2-6</i>	0.660 ± 0.417 ^{2,3}	0.320 ± 0.409 [—]	0.390 ± 0.427 [—]	0.700 ± 0.400 ^{1,2,3}	0.700 ± 0.400 ^{1,2,3}	0.720 ± 0.401 ^{1,2,3,4,5}	0.750 ± 0.390 ^{1,2,3,4,5}
<i>yeast-1-4-5-8-vs-7</i>	0.140 ± 0.157 ^{2,3}	0.003 ± 0.023 [—]	0.003 ± 0.023 [—]	0.437 ± 0.176 ^{2,3}	0.430 ± 0.179 ^{2,3}	0.723 ± 0.175 ^{2,3}	0.733 ± 0.169 ^{2,3}
<i>ecoli-0-1-4-7-vs-5-6</i>	0.656 ± 0.200 ^{2,3}	0.652 ± 0.195 [—]	0.664 ± 0.201 [—]	0.800 ± 0.174 ^{1,2,3}	0.812 ± 0.157 ^{1,2,3}	0.832 ± 0.166 ^{1,2,3,4,5}	0.896 ± 0.121 ^{1,2,3,4,5}
<i>yeast-2-vs-8</i>	0.435 ± 0.233 [—]	0.500 ± 0.244 [—]	0.510 ± 0.249 [—]	0.555 ± 0.219 ^{1,2,3}	0.555 ± 0.219 ^{1,2,3}	0.760 ± 0.223 ^{1,2,3}	0.795 ± 0.232 ^{all}
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.721 ± 0.102 [—]	0.759 ± 0.087 ¹	0.764 ± 0.086 ¹	0.820 ± 0.077 ^{1,2}	0.822 ± 0.072 ^{1,2}	0.925 ± 0.073 ^{1,2,3,4,5}	0.933 ± 0.076 ^{1,2,3,4,5}
<i>glass2</i>	0.187 ± 0.238 [—]	0.120 ± 0.157 ¹	0.137 ± 0.158 ¹	0.700 ± 0.234 ^{1,2,3}	0.738 ± 0.219 ^{1,2,3}	0.895 ± 0.182 ^{1,2,3,4,5}	0.918 ± 0.162 ^{1,2,3,4,5}

Table 7: Results for Recall metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.732	2.280	3.061	3.610	4.146	5.829	6.341
	—	—	2	1,2	1,2,4	1,2,3,4,5	<i>all</i>

Table 8: Results for mean ranks according to Recall metric

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass-0-1-6-vs-2</i>	0.582 ± 0.128	0.571 ± 0.113	0.569 ± 0.112	0.735 ± 0.107	0.751 ± 0.105	0.642 ± 0.084	0.709 ± 0.069
<i>ecoli-0-3-4-7-vs-5-6</i>	^{1,6,7} 0.843 ± 0.085	^{1,6,7} 0.860 ± 0.083	^{1,6,7} 0.869 ± 0.084	^{1,2,3,6} 0.881 ± 0.086	^{1,2,3,6,7} 0.886 ± 0.073	^{1,2,3} 0.819 ± 0.069	^{1,2,3,6} 0.823 ± 0.061
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	^{1,6,7} 0.990 ± 0.048	^{1,6,7} 0.990 ± 0.048	^{1,6,7} 0.990 ± 0.048	^{1,6,7} 0.990 ± 0.048
<i>glass-0-1-4-6-vs-2</i>	0.573 ± 0.117	0.563 ± 0.102	0.568 ± 0.108	0.728 ± 0.121	0.739 ± 0.125	0.635 ± 0.092	0.711 ± 0.106
<i>yeast-1-2-8-9-vs-7</i>	0.622 ± 0.082	0.539 ± 0.055	0.552 ± 0.059	^{1,2,3,6} 0.677 ± 0.085	^{1,2,3,6,7} 0.670 ± 0.073	^{1,2,3} 0.680 ± 0.083	^{1,2,3,6} 0.685 ± 0.081
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3} 0.792 ± 0.090	^{1,6,7} 0.843 ± 0.085	^{1,6,7} 0.848 ± 0.087	^{1,2,3,5} 0.895 ± 0.078	^{1,2,3} 0.899 ± 0.080	^{1,2,3} 0.859 ± 0.073	^{1,2,3} 0.882 ± 0.067
<i>glass-0-1-6-vs-5</i>	0.822 ± 0.182	¹ 0.849 ± 0.163	¹ 0.859 ± 0.156	^{1,2,3,6} 0.873 ± 0.161	^{1,2,3,6} 0.890 ± 0.151	¹ 0.900 ± 0.112	^{1,2,3,6} 0.933 ± 0.091
<i>yeast-2-vs-4</i>	0.844 ± 0.064	0.830 ± 0.071	¹ 0.832 ± 0.070	¹ 0.851 ± 0.069	⁴ 0.852 ± 0.067	¹ 0.928 ± 0.032	^{1,6} 0.923 ± 0.031
<i>glass-0-6-vs-5</i>	0.899 ± 0.171	0.901 ± 0.163	0.901 ± 0.164	^{2,3} 0.799 ± 0.187	^{2,3} 0.802 ± 0.189	^{all} 0.797 ± 0.147	^{1,2,3,4,5} 0.827 ± 0.165
<i>ecoli-0-3-4-6-vs-5</i>	^{4,5,6,7} 0.821 ± 0.111	^{4,5,6,7} 0.847 ± 0.123	^{4,5,6,7} 0.849 ± 0.122	^{1,6,7} 0.901 ± 0.093	^{1,6,7} 0.904 ± 0.087	^{1,6,7} 0.869 ± 0.080	⁶ 0.872 ± 0.065
<i>yeast-0-3-5-9-vs-7-8</i>	0.656 ± 0.070	¹ 0.597 ± 0.049	¹ 0.602 ± 0.051	^{1,2,3,6,7} 0.661 ± 0.071	^{1,2,3,6,7} 0.672 ± 0.073	¹ 0.670 ± 0.054	¹ 0.643 ± 0.045
<i>glass-0-1-5-vs-2</i>	^{2,3} 0.592 ± 0.127	^{1,6,7} 0.555 ± 0.106	^{1,6,7} 0.562 ± 0.108	^{2,3} 0.715 ± 0.125	^{2,3,7} 0.734 ± 0.119	^{2,3,7} 0.624 ± 0.086	^{2,3} 0.684 ± 0.079
<i>ecoli-0-6-7-vs-5</i>	0.842 ± 0.121	0.869 ± 0.119	0.868 ± 0.119	^{1,2,3,6} 0.870 ± 0.101	^{1,2,3,6,7} 0.871 ± 0.099	^{2,3} 0.827 ± 0.091	^{1,2,3,6} 0.830 ± 0.092
<i>ecoli-0-2-3-4-vs-5</i>	0.850 ± 0.087	^{1,6,7} 0.857 ± 0.092	^{1,6,7} 0.862 ± 0.093	^{6,7} 0.905 ± 0.080	^{6,7} 0.911 ± 0.078	^{1,6,7} 0.869 ± 0.076	^{1,6,7} 0.876 ± 0.066
<i>ecoli4</i>	0.868 ± 0.091	¹ 0.875 ± 0.099	¹ 0.875 ± 0.099	^{1,2,3,6,7} 0.922 ± 0.082	^{1,2,3,6,7} 0.932 ± 0.084	^{1,2,3,6,7} 0.909 ± 0.064	¹ 0.912 ± 0.072
<i>yeast5</i>	0.819 ± 0.085	¹ 0.815 ± 0.071	¹ 0.820 ± 0.076	^{1,2,3,6} 0.941 ± 0.052	^{1,2,3,6,7} 0.934 ± 0.053	^{1,2,3} 0.939 ± 0.034	^{1,2,3} 0.952 ± 0.046
<i>ecoli-0-4-6-vs-5</i>	0.814 ± 0.102	0.846 ± 0.102	0.851 ± 0.099	^{1,2,3} 0.898 ± 0.082	^{1,2,3} 0.905 ± 0.083	^{1,2,3} 0.870 ± 0.076	^{1,2,3,6} 0.876 ± 0.080
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.881 ± 0.072	¹ 0.879 ± 0.071	¹ 0.879 ± 0.072	^{1,2,3,6} 0.651 ± 0.090	^{1,2,3,6,7} 0.651 ± 0.093	¹ 0.864 ± 0.065	^{1,2,3} 0.856 ± 0.070
<i>ecoli-0-1-vs-5</i>	^{all} 0.814 ± 0.099	^{4,5,6,7} 0.856 ± 0.100	^{4,5,6,7} 0.861 ± 0.104	^{1,6,7} 0.900 ± 0.079	^{1,6,7} 0.907 ± 0.079	^{4,5,7} 0.890 ± 0.077	^{4,5} 0.895 ± 0.067
<i>ecoli-0-2-6-7-vs-3-5</i>	0.813 ± 0.129	¹ 0.838 ± 0.115	¹ 0.843 ± 0.108	^{1,2,3} 0.836 ± 0.110	^{1,2,3} 0.840 ± 0.101	^{1,2,3} 0.785 ± 0.088	^{1,2,3} 0.773 ± 0.082
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{6,7} 0.796 ± 0.092	^{1,6,7} 0.801 ± 0.092	^{1,6,7} 0.808 ± 0.094	^{6,7} 0.858 ± 0.084	^{6,7} 0.859 ± 0.079	⁷ 0.760 ± 0.070	⁷ 0.795 ± 0.057
<i>shuttle-c0-vs-c4</i>	⁶ 1.000 ± 0.000	⁶ 1.000 ± 0.000	⁶ 1.000 ± 0.000	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,6,7} 0.998 ± 0.006	⁶ 0.998 ± 0.006
<i>ecoli-0-6-7-vs-3-5</i>	0.821 ± 0.123	0.841 ± 0.114	0.843 ± 0.111	^{1,6,7} 0.829 ± 0.104	^{1,6,7} 0.831 ± 0.104	^{1,6,7} 0.779 ± 0.090	^{1,6,7} 0.767 ± 0.088
<i>vowel0</i>	^{6,7} 0.963 ± 0.028	^{1,4,5,6,7} 0.958 ± 0.029	^{1,4,5,6,7} 0.958 ± 0.028	^{6,7} 0.818 ± 0.061	^{6,7} 0.809 ± 0.067	⁷ 0.960 ± 0.018	⁷ 0.959 ± 0.022
<i>glass4</i>	^{4,5} 0.846 ± 0.136	^{4,5} 0.854 ± 0.125	^{4,5} 0.857 ± 0.127	^{4,5} 0.779 ± 0.146	^{4,5} 0.798 ± 0.148	^{4,5} 0.815 ± 0.129	^{4,5} 0.891 ± 0.107
<i>yeast-0-5-6-7-9-vs-4</i>	^{4,5} 0.670 ± 0.077	^{4,5} 0.665 ± 0.073	^{4,5} 0.663 ± 0.073	⁴ 0.790 ± 0.047	⁴ 0.793 ± 0.046	⁴ 0.737 ± 0.047	^{4,5,6} 0.736 ± 0.046
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.725 ± 0.050	0.731 ± 0.040	0.733 ± 0.042	^{1,2,3,6,7} 0.772 ± 0.056	^{1,2,3,6,7} 0.776 ± 0.054	^{1,2,3} 0.679 ± 0.027	^{1,2,3} 0.679 ± 0.025
<i>ecoli-0-1-vs-2-3-5</i>	^{6,7} 0.786 ± 0.114	^{6,7} 0.804 ± 0.108	^{6,7} 0.807 ± 0.109	^{1,2,3,6,7} 0.859 ± 0.088	^{1,2,3,6,7} 0.859 ± 0.089	^{1,2,3,6,7} 0.844 ± 0.090	^{1,2,3,6,7} 0.822 ± 0.082
<i>ecoli-0-3-4-vs-5</i>	0.828 ± 0.116	0.866 ± 0.119	0.866 ± 0.119	^{1,2,3,6,7} 0.907 ± 0.107	^{1,2,3,6,7} 0.910 ± 0.112	^{1,2,3,7} 0.868 ± 0.083	^{1,2,3,7} 0.869 ± 0.086
<i>glass5</i>	0.831 ± 0.189	¹ 0.817 ± 0.199	¹ 0.822 ± 0.200	^{1,2,3,6,7} 0.908 ± 0.142	^{1,2,3,6,7} 0.912 ± 0.142	¹ 0.931 ± 0.086	¹ 0.939 ± 0.101
<i>yeast4</i>	0.668 ± 0.071	0.596 ± 0.059	0.601 ± 0.062	^{1,2,3} 0.779 ± 0.074	⁴ 0.769 ± 0.078	^{1,2,3} 0.843 ± 0.055	^{2,3,4,5,6} 0.837 ± 0.052
<i>glass-0-4-vs-5</i>	^{2,3} 0.992 ± 0.016	^{1,2,3} 0.992 ± 0.016	^{1,2,3} 0.992 ± 0.016	^{1,2,3} 0.903 ± 0.142	^{1,2,3} 0.915 ± 0.137	^{1,2,3,4,5} 0.894 ± 0.146	^{1,2,3,4,5} 0.907 ± 0.140
<i>yeast6</i>	^{4,6,7} 0.729 ± 0.089	^{4,6,7} 0.730 ± 0.084	^{4,6,7} 0.732 ± 0.085	⁶ 0.838 ± 0.087	^{6,7} 0.833 ± 0.084	^{6,7} 0.830 ± 0.065	^{6,7} 0.834 ± 0.081
<i>page-blocks-1-3-vs-4</i>	0.956 ± 0.064	0.981 ± 0.051	0.981 ± 0.051	^{1,2,3} 0.718 ± 0.106	^{1,2,3} 0.811 ± 0.109	^{1,2,3} 0.932 ± 0.051	^{1,2,3} 0.944 ± 0.071
<i>yeast-1-vs-7</i>	^{4,5,6} 0.669 ± 0.095	^{1,4,5,6,7} 0.550 ± 0.052	^{1,4,5,6,7} 0.565 ± 0.062	⁴ 0.679 ± 0.105	⁴ 0.665 ± 0.103	^{4,5} 0.692 ± 0.068	^{4,5} 0.696 ± 0.071
<i>ecoli-0-1-3-7-vs-2-6</i>	^{2,3} 0.820 ± 0.209	^{1,6,7} 0.659 ± 0.205	^{1,6,7} 0.694 ± 0.214	^{2,3,5} 0.838 ± 0.199	^{2,3} 0.832 ± 0.199	^{2,3} 0.835 ± 0.194	^{1,2,3} 0.818 ± 0.178
<i>yeast-1-4-5-8-vs-7</i>	^{2,7} 0.546 ± 0.078	^{1,6,7} 0.501 ± 0.011	^{1,6,7} 0.501 ± 0.011	^{2,3,5,6,7} 0.625 ± 0.091	^{1,2,3,7} 0.620 ± 0.091	^{1,2,3,5,7} 0.611 ± 0.081	^{2,3} 0.619 ± 0.086
<i>ecoli-0-1-4-7-vs-5-6</i>	^{2,3} 0.809 ± 0.095	^{1,6,7} 0.822 ± 0.097	^{1,6,7} 0.828 ± 0.100	^{1,2,3} 0.895 ± 0.086	^{1,2,3} 0.900 ± 0.079	^{1,2,3} 0.824 ± 0.068	^{1,2,3} 0.857 ± 0.054
<i>yeast-2-vs-8</i>	0.704 ± 0.113	0.749 ± 0.122	¹ 0.754 ± 0.124	^{1,2,3,6,7} 0.776 ± 0.110	^{1,2,3,6,7} 0.776 ± 0.109	^{1,2,3,6,7} 0.753 ± 0.095	^{1,2,3,6} 0.754 ± 0.104
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.844 ± 0.051	¹ 0.872 ± 0.044	¹ 0.874 ± 0.043	^{1,2} 0.900 ± 0.038	¹ 0.901 ± 0.036	¹ 0.824 ± 0.025	¹ 0.834 ± 0.027
<i>glass2</i>	⁶ 0.561 ± 0.118	^{1,6,7} 0.553 ± 0.079	^{1,6,7} 0.560 ± 0.079	^{1,2,3,6,7} 0.738 ± 0.119	^{1,2,3,6,7} 0.758 ± 0.121	^{1,2,3,6,7} 0.645 ± 0.082	⁶ 0.735 ± 0.090
	—	—	—	^{1,2,3,6}	^{1,2,3,6}	^{1,2,3}	^{1,2,3,6}

Table 9: Results for AUC metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.000	2.915	3.598	4.976	5.366	3.805	4.341
	—	—	2	1,2,3,6	<i>all</i>	—	1,2,6

Table 10: Results for mean ranks according to AUC metric

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass-0-1-6-vs-2</i>	0.358 ± 0.310	0.240 ± 0.313	0.239 ± 0.312	0.725 ± 0.114	0.739 ± 0.111	0.579 ± 0.077	0.666 ± 0.073
<i>ecoli-0-3-4-7-vs-5-6</i>	^{1,6,7} 0.828 ± 0.102	^{1,6,7} 0.843 ± 0.100	^{1,6,7} 0.854 ± 0.099	^{1,2,3,6,7} 0.871 ± 0.098	^{1,2,3,6,7} 0.878 ± 0.080	^{1,2,3} 0.812 ± 0.070	^{1,2,3,6} 0.815 ± 0.063
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	^{1,6,7} 0.988 ± 0.057	^{1,6,7} 0.988 ± 0.057	^{1,6,7} 0.988 ± 0.057	^{1,6,7} 0.988 ± 0.057
<i>glass-0-1-4-6-vs-2</i>	0.336 ± 0.298	0.226 ± 0.297	0.241 ± 0.305	0.711 ± 0.155	0.719 ± 0.161	0.561 ± 0.114	0.675 ± 0.104
<i>yeast-1-2-8-9-vs-7</i>	0.475 ± 0.209	0.172 ± 0.224	0.228 ± 0.233	^{1,2,3,6,7} 0.625 ± 0.124	^{1,2,3,6,7} 0.620 ± 0.111	^{1,2,3} 0.670 ± 0.092	^{1,2,3,6} 0.676 ± 0.078
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3} 0.756 ± 0.151	^{2,3} 0.824 ± 0.105	^{2,3} 0.829 ± 0.106	^{1,2,3,5} 0.885 ± 0.089	^{1,2,3} 0.890 ± 0.091	^{1,2,3,4,5} 0.853 ± 0.077	^{1,2,3,4,5} 0.877 ± 0.071
<i>glass-0-1-6-vs-5</i>	0.729 ± 0.343	¹ 0.783 ± 0.293	¹ 0.803 ± 0.272	^{1,2,3,6} 0.825 ± 0.273	^{1,2,3,6} 0.849 ± 0.250	¹ 0.886 ± 0.160	^{1,2,3,6} 0.928 ± 0.102
<i>yeast-2-vs-4</i>	0.831 ± 0.076	0.812 ± 0.090	¹ 0.814 ± 0.090	¹ 0.836 ± 0.082	⁴ 0.838 ± 0.079	¹ 0.926 ± 0.033	^{1,6} 0.921 ± 0.032
<i>glass-0-6-vs-5</i>	0.846 ± 0.301	0.856 ± 0.277	0.856 ± 0.278	³ 0.696 ± 0.352	^{2,3} 0.699 ± 0.353	^{all} 0.768 ± 0.203	^{1,2,3,4,5} 0.769 ± 0.284
<i>ecoli-0-3-4-6-vs-5</i>	^{4,5,6,7} 0.796 ± 0.143	^{4,5,6,7} 0.821 ± 0.155	^{4,5,6,7} 0.823 ± 0.154	^{1,2,3,6,7} 0.892 ± 0.105	^{1,2,3,6,7} 0.896 ± 0.098	^{1,2,3} 0.865 ± 0.084	⁶ 0.869 ± 0.065
<i>yeast-0-3-5-9-vs-7-8</i>	0.588 ± 0.119	¹ 0.432 ± 0.141	¹ 0.445 ± 0.134	^{1,2,3,6} 0.577 ± 0.139	^{1,2,3,6,7} 0.605 ± 0.136	^{1,2} 0.619 ± 0.056	^{1,2,3} 0.585 ± 0.049
<i>glass-0-1-5-vs-2</i>	^{2,3} 0.389 ± 0.300	^{2,3} 0.195 ± 0.294	^{2,3} 0.219 ± 0.301	^{2,3} 0.696 ± 0.158	^{2,3} 0.714 ± 0.152	^{2,3,7} 0.544 ± 0.082	^{2,3} 0.628 ± 0.086
<i>ecoli-0-6-7-vs-5</i>	^{2,3} 0.811 ± 0.182	^{2,3} 0.848 ± 0.149	^{2,3} 0.848 ± 0.149	^{1,2,3,6,7} 0.855 ± 0.120	^{1,2,3,6,7} 0.856 ± 0.117	^{1,2,3} 0.816 ± 0.103	^{1,2,3,6} 0.819 ± 0.104
<i>ecoli-0-2-3-4-vs-5</i>	0.834 ± 0.109	^{1,6,7} 0.839 ± 0.114	^{1,6,7} 0.845 ± 0.115	^{6,7} 0.897 ± 0.090	^{6,7} 0.904 ± 0.087	^{1,2,3,6,7} 0.865 ± 0.079	^{1,2,3,6,7} 0.872 ± 0.068
<i>ecoli4</i>	0.854 ± 0.106	¹ 0.859 ± 0.122	¹ 0.858 ± 0.122	^{1,2,3,6,7} 0.914 ± 0.093	^{1,2,3,6,7} 0.925 ± 0.095	^{1,2,3} 0.904 ± 0.070	¹ 0.906 ± 0.087
<i>yeast5</i>	0.793 ± 0.113	¹ 0.790 ± 0.091	¹ 0.796 ± 0.096	^{1,2,3} 0.938 ± 0.058	^{1,2,3,6,7} 0.931 ± 0.058	^{1,2,3} 0.938 ± 0.035	^{1,2,3} 0.950 ± 0.048
<i>ecoli-0-4-6-vs-5</i>	0.787 ± 0.136	0.824 ± 0.129	0.830 ± 0.126	^{1,2,3} 0.890 ± 0.091	^{1,2,3} 0.899 ± 0.091	^{1,2,3} 0.866 ± 0.078	^{1,2,3,6} 0.873 ± 0.082
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.871 ± 0.081	¹ 0.872 ± 0.080	¹ 0.872 ± 0.080	^{1,2,3,6} 0.525 ± 0.202	^{1,2,3,6,7} 0.529 ± 0.196	^{1,2} 0.859 ± 0.071	^{1,2,3} 0.850 ± 0.082
<i>ecoli-0-1-vs-5</i>	^{4,5,7} 0.788 ± 0.125	^{1,4,5,7} 0.836 ± 0.125	^{1,4,5,7} 0.841 ± 0.128	^{1,2,3} 0.890 ± 0.091	^{1,2,3} 0.898 ± 0.090	^{4,5,7} 0.885 ± 0.083	^{4,5} 0.891 ± 0.071
<i>ecoli-0-2-6-7-vs-3-5</i>	0.771 ± 0.207	¹ 0.806 ± 0.174	¹ 0.819 ± 0.137	^{1,2,3} 0.813 ± 0.140	^{1,2,3} 0.821 ± 0.124	^{1,2,3} 0.772 ± 0.100	^{1,2,3} 0.762 ± 0.090
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.770 ± 0.117	^{1,6,7} 0.767 ± 0.127	^{1,6,7} 0.777 ± 0.129	^{1,6,7} 0.843 ± 0.101	^{1,6,7} 0.844 ± 0.095	^{1,7} 0.752 ± 0.071	^{1,7} 0.786 ± 0.055
<i>shuttle-c0-vs-c4</i>	1.000 ± 0.000	⁶ 1.000 ± 0.000	⁶ 1.000 ± 0.000	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,6,7} 0.998 ± 0.006	⁶ 0.998 ± 0.006
<i>ecoli-0-6-7-vs-3-5</i>	0.780 ± 0.206	^{1,4,5,6,7} 0.809 ± 0.176	^{1,4,5,6,7} 0.813 ± 0.171	^{6,7} 0.805 ± 0.129	^{6,7} 0.809 ± 0.128	⁷ 0.769 ± 0.100	⁷ 0.756 ± 0.100
<i>vowel0</i>	^{6,7} 0.962 ± 0.029	^{1,4,5,6,7} 0.957 ± 0.031	^{1,4,5,6,7} 0.957 ± 0.030	^{6,7} 0.796 ± 0.077	^{6,7} 0.783 ± 0.086	⁷ 0.959 ± 0.018	⁷ 0.959 ± 0.022
<i>glass4</i>	^{4,5} 0.813 ± 0.193	^{4,5} 0.824 ± 0.180	^{4,5} 0.827 ± 0.182	^{4,5} 0.719 ± 0.250	^{4,5} 0.742 ± 0.254	^{4,5} 0.803 ± 0.141	^{4,5} 0.884 ± 0.117
<i>yeast-0-5-6-7-9-vs-4</i>	^{4,5} 0.605 ± 0.121	^{4,5} 0.573 ± 0.125	^{4,5} 0.571 ± 0.125	⁴ 0.779 ± 0.055	⁴ 0.782 ± 0.053	⁴ 0.713 ± 0.046	^{4,5,6} 0.713 ± 0.042
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.690 ± 0.067	^{1,2,3,6,7} 0.684 ± 0.057	^{1,2,3,6,7} 0.687 ± 0.060	^{1,2,3,6,7} 0.742 ± 0.076	^{1,2,3,6,7} 0.748 ± 0.073	^{1,2,3} 0.652 ± 0.026	^{1,2,3} 0.648 ± 0.028
<i>ecoli-0-1-vs-2-3-5</i>	^{6,7} 0.746 ± 0.175	^{6,7} 0.769 ± 0.144	^{6,7} 0.774 ± 0.146	^{1,2,3,6,7} 0.841 ± 0.108	^{1,2,3,6,7} 0.841 ± 0.108	^{1,2,3,6,7} 0.837 ± 0.100	^{1,2,3,6,7} 0.814 ± 0.091
<i>ecoli-0-3-4-vs-5</i>	0.802 ± 0.148	^{1,2,3,7} 0.845 ± 0.147	^{1,2,3,7} 0.845 ± 0.147	^{1,2,3,7} 0.895 ± 0.130	^{1,2,3,7} 0.892 ± 0.169	^{1,2,3,7} 0.861 ± 0.090	^{1,2} 0.861 ± 0.097
<i>glass5</i>	0.729 ± 0.364	¹ 0.695 ± 0.389	¹ 0.701 ± 0.391	^{1,2,3,6,7} 0.870 ± 0.247	^{1,2,3,6,7} 0.874 ± 0.248	¹ 0.919 ± 0.144	¹ 0.926 ± 0.155
<i>yeast4</i>	0.581 ± 0.126	^{1,2,3} 0.416 ± 0.155	^{1,2,3} 0.425 ± 0.160	^{1,2,3} 0.755 ± 0.095	⁴ 0.741 ± 0.103	^{1,2,3} 0.839 ± 0.055	^{2,3,4,5,6} 0.834 ± 0.051
<i>glass-0-4-vs-5</i>	^{2,3} 0.991 ± 0.017	^{2,3} 0.991 ± 0.017	^{2,3} 0.991 ± 0.017	^{1,2,3} 0.871 ± 0.222	^{1,2,3} 0.884 ± 0.220	^{1,2,3,4,5} 0.865 ± 0.220	^{1,2,3,4,5} 0.879 ± 0.219
<i>yeast6</i>	^{4,6,7} 0.670 ± 0.136	^{4,6,7} 0.668 ± 0.132	^{4,6,7} 0.670 ± 0.132	^{6,7} 0.821 ± 0.109	^{6,7} 0.813 ± 0.106	^{6,7} 0.825 ± 0.070	^{6,7} 0.825 ± 0.096
<i>page-blocks-1-3-vs-4</i>	0.952 ± 0.072	^{1,2,3} 0.979 ± 0.057	^{1,2,3} 0.979 ± 0.057	^{1,2,3} 0.632 ± 0.208	^{1,2,3} 0.766 ± 0.193	^{1,2,3} 0.931 ± 0.053	^{1,2,3} 0.940 ± 0.078
<i>yeast-1-vs-7</i>	^{4,5,6} 0.582 ± 0.181	^{1,4,5,6,7} 0.234 ± 0.220	^{1,4,5,6,7} 0.282 ± 0.230	^{4,5,6} 0.647 ± 0.133	⁴ 0.628 ± 0.154	^{4,5} 0.666 ± 0.062	^{4,5} 0.671 ± 0.063
<i>ecoli-0-1-3-7-vs-2-6</i>	^{2,3} 0.695 ± 0.405	^{2,3} 0.361 ± 0.435	^{2,3} 0.435 ± 0.447	^{1,2,3,5} 0.732 ± 0.382	^{2,3} 0.728 ± 0.380	^{1,2,3} 0.732 ± 0.378	^{1,2,3} 0.726 ± 0.351
<i>yeast-1-4-5-8-vs-7</i>	^{2,3} 0.261 ± 0.254	^{2,3} 0.008 ± 0.057	^{2,3} 0.008 ± 0.057	^{2,3,5,6,7} 0.579 ± 0.142	^{2,3,7} 0.572 ± 0.144	^{1,2,3,5,7} 0.593 ± 0.070	^{1,2,3} 0.603 ± 0.075
<i>ecoli-0-1-4-7-vs-5-6</i>	^{2,3} 0.784 ± 0.121	^{2,3} 0.794 ± 0.127	^{2,3} 0.801 ± 0.131	^{1,2,3} 0.884 ± 0.101	^{1,2,3} 0.891 ± 0.088	^{1,2,3} 0.816 ± 0.074	^{1,2,3} 0.853 ± 0.054
<i>yeast-2-vs-8</i>	0.598 ± 0.252	^{1,2,3,6,7} 0.669 ± 0.225	^{1,2,3,6,7} 0.676 ± 0.228	^{1,2,3,6,7} 0.728 ± 0.153	^{1,2,3,6,7} 0.728 ± 0.153	^{1,2,3,6,7} 0.739 ± 0.104	^{1,2,3,6} 0.737 ± 0.117
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.832 ± 0.061	¹ 0.863 ± 0.050	¹ 0.866 ± 0.050	^{1,2} 0.896 ± 0.042	¹ 0.897 ± 0.039	¹ 0.815 ± 0.027	¹ 0.826 ± 0.028
<i>glass2</i>	^{1,6,7} 0.276 ± 0.311	^{1,6,7} 0.211 ± 0.271	^{1,6,7} 0.242 ± 0.274	^{1,2,3,6,7} 0.719 ± 0.158	^{1,2,3,6,7} 0.743 ± 0.158	^{1,2,3,6,7} 0.584 ± 0.073	⁶ 0.705 ± 0.089
	^{1,2,3,6}	^{1,2,3,6}	^{1,2,3,6}	^{1,2,3,6}	^{1,2,3,6,7}	^{1,2,3}	^{1,2,3,6}

Table 11: Results for GMEAN metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.951	2.793	3.476	4.756	5.244	4.146	4.634
	—	—	1,2	1,2,3	1,2,3,4,6	1,2	1,2,3,6

Table 12: Results for mean ranks according to GMEAN metric