

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.846 ± 0.136	0.863 ± 0.106	0.866 ± 0.108	0.793 ± 0.148	0.802 ± 0.152	0.795 ± 0.148	0.844 ± 0.133
<i>ecoli-0-2-3-4-vs-5</i>	^{4,5,6} 0.850 ± 0.087	^{4,5,6} 0.862 ± 0.093	^{4,5,6,7} 0.862 ± 0.093	0.903 ± 0.084	⁴ 0.912 ± 0.078	0.901 ± 0.083	^{4,5,6} 0.910 ± 0.078
<i>glass-0-1-6-vs-2</i>	¹ 0.582 ± 0.128	¹ 0.573 ± 0.114	¹ 0.574 ± 0.114	^{1,2,3} 0.725 ± 0.110	^{1,2,3} 0.745 ± 0.106	¹ 0.686 ± 0.107	^{1,2,3} 0.741 ± 0.087
<i>ecoli-0-1-vs-5</i>	^{1,2,3,6} 0.814 ± 0.099	^{1,2,3,6} 0.851 ± 0.099	^{1,2,3,6} 0.856 ± 0.104	^{1,2,3,6} 0.900 ± 0.079	^{1,2,3,6} 0.904 ± 0.078	^{1,2,3} 0.906 ± 0.080	^{1,2,3,6} 0.909 ± 0.077
<i>yeast-1-4-5-8-vs-7</i>	^{1,2,3} 0.546 ± 0.078	¹ 0.501 ± 0.011	¹ 0.501 ± 0.011	^{1,2,3} 0.620 ± 0.090	^{1,2,3} 0.618 ± 0.090	^{1,2,3} 0.648 ± 0.090	^{1,2,3} 0.642 ± 0.097
<i>ecoli4</i>	^{1,2,3} 0.868 ± 0.091	^{1,2,3} 0.872 ± 0.101	^{1,2,3} 0.879 ± 0.102	^{1,2,3} 0.919 ± 0.085	^{1,2,3} 0.922 ± 0.097	^{1,2,3} 0.930 ± 0.077	^{1,2,3} 0.926 ± 0.089
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{1,2,3} 0.881 ± 0.072	^{1,2,3} 0.880 ± 0.072	^{1,2,3} 0.881 ± 0.072	^{1,2,3} 0.647 ± 0.093	^{1,2,3} 0.650 ± 0.091	^{1,2,3} 0.893 ± 0.079	^{1,2,3,5} 0.897 ± 0.084
<i>glass5</i>	^{2,4,5} 0.831 ± 0.189	^{4,5} 0.837 ± 0.191	^{1,2,4,5} 0.847 ± 0.185	0.905 ± 0.143	0.913 ± 0.143	^{2,4,5} 0.906 ± 0.129	^{4,5} 0.920 ± 0.128
<i>ecoli-0-3-4-6-vs-5</i>	^{1,2,3} 0.821 ± 0.111	^{1,2,3} 0.844 ± 0.122	^{1,2,3} 0.851 ± 0.119	^{1,2,3} 0.899 ± 0.096	^{4,6} 0.905 ± 0.088	⁴ 0.902 ± 0.098	^{4,5,6} 0.909 ± 0.090
<i>yeast-0-5-6-7-9-vs-4</i>	^{1,2,3} 0.670 ± 0.077	^{1,2,3} 0.658 ± 0.075	^{1,2,3} 0.660 ± 0.078	^{1,2,3} 0.792 ± 0.048	^{1,2,3} 0.793 ± 0.046	^{1,2,3} 0.802 ± 0.056	^{1,2,3} 0.798 ± 0.057
<i>yeast6</i>	^{1,2,3} 0.729 ± 0.089	^{1,2,3} 0.727 ± 0.084	^{1,2,3} 0.731 ± 0.082	^{1,2,3} 0.835 ± 0.088	^{1,2,3} 0.828 ± 0.087	^{1,2,3} 0.843 ± 0.073	^{1,2,3} 0.837 ± 0.080
<i>ecoli-0-6-7-vs-5</i>	^{1,2,3} 0.842 ± 0.121	^{1,2,3} 0.870 ± 0.116	^{1,2,3} 0.870 ± 0.116	^{1,2,3} 0.869 ± 0.106	^{1,2,3} 0.869 ± 0.103	^{1,2,3} 0.865 ± 0.109	^{1,2,3} 0.874 ± 0.106
<i>glass-0-1-6-vs-5</i>	^{1,4,6} 0.822 ± 0.182	^{1,4,6} 0.859 ± 0.155	^{1,4,6} 0.873 ± 0.148	⁶ 0.875 ± 0.151	⁶ 0.885 ± 0.160	^{1,2,3} 0.872 ± 0.140	^{2,3} 0.902 ± 0.137
<i>ecoli-0-1-3-7-vs-2-6</i>	^{1,2,3} 0.820 ± 0.209	^{1,2,3} 0.653 ± 0.206	^{1,2,3} 0.657 ± 0.205	⁶ 0.839 ± 0.199	^{4,6} 0.834 ± 0.200	^{1,2,3} 0.834 ± 0.196	^{5,6} 0.824 ± 0.194
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	^{2,3} 0.725 ± 0.050	^{1,2,3} 0.731 ± 0.044	^{1,2,3} 0.735 ± 0.045	^{2,3,5,6,7} 0.769 ± 0.057	^{2,3,7} 0.774 ± 0.054	^{2,3,7} 0.771 ± 0.059	^{1,2,3} 0.775 ± 0.059
<i>ecoli-0-1-4-7-vs-5-6</i>	^{1,2,3} 0.809 ± 0.095	^{1,2,3} 0.823 ± 0.085	^{1,2,3} 0.837 ± 0.095	^{1,2,3} 0.888 ± 0.090	^{1,2,3} 0.894 ± 0.080	^{1,2,3} 0.887 ± 0.095	^{1,2,3} 0.904 ± 0.079
<i>yeast5</i>	^{1,2,3} 0.819 ± 0.085	^{1,2,3} 0.815 ± 0.076	^{1,2,3} 0.819 ± 0.068	^{1,2,3} 0.941 ± 0.049	^{1,2,3} 0.933 ± 0.056	^{1,2,3} 0.948 ± 0.047	^{1,2,3} 0.936 ± 0.056
<i>shuttle-c2-vs-c4</i>	^{1,2,3} 1.000 ± 0.000	^{1,2,3} 1.000 ± 0.000	^{1,2,3} 1.000 ± 0.000	^{1,2,3} 0.995 ± 0.034	^{1,2,3} 0.995 ± 0.034	^{1,2,3} 0.995 ± 0.034	^{1,2,3,5} 0.995 ± 0.034
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{1,2,3} 0.796 ± 0.092	^{1,2,3} 0.807 ± 0.092	^{1,2,3} 0.813 ± 0.092	^{1,2,3} 0.857 ± 0.083	^{1,2,3} 0.857 ± 0.081	^{1,2,3} 0.848 ± 0.084	^{1,2,3} 0.849 ± 0.081
<i>yeast-0-3-5-9-vs-7-8</i>	^{1,2,3} 0.656 ± 0.070	^{1,2,3} 0.595 ± 0.056	^{1,2,3} 0.600 ± 0.055	^{1,2,3,6,7} 0.655 ± 0.069	^{1,2,3,6,7} 0.669 ± 0.071	^{1,2,3} 0.683 ± 0.073	^{1,2,3} 0.705 ± 0.066
<i>yeast-1-vs-7</i>	^{2,3} 0.669 ± 0.095	^{2,3} 0.546 ± 0.050	^{2,3} 0.553 ± 0.057	^{2,3} 0.680 ± 0.106	^{2,3} 0.659 ± 0.105	^{1,2,3,4} 0.712 ± 0.077	^{all} 0.698 ± 0.095
<i>yeast-1-2-8-9-vs-7</i>	^{2,3} 0.622 ± 0.082	^{2,3} 0.552 ± 0.059	^{2,3} 0.566 ± 0.057	^{2,3,5} 0.668 ± 0.082	^{2,3} 0.669 ± 0.068	^{1,2,3,4,5} 0.693 ± 0.090	^{2,3,5} 0.697 ± 0.089
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3} 0.792 ± 0.090	^{2,3} 0.839 ± 0.090	^{2,3} 0.846 ± 0.088	^{1,2,3} 0.891 ± 0.077	^{1,2,3} 0.898 ± 0.080	^{1,2,3,4,5} 0.895 ± 0.077	^{1,2,3} 0.903 ± 0.079
<i>glass-0-1-5-vs-2</i>	^{1,2,3} 0.592 ± 0.127	^{1,2,3} 0.568 ± 0.109	^{1,2,3} 0.579 ± 0.109	^{1,2,3} 0.713 ± 0.127	^{1,2,3} 0.741 ± 0.126	^{1,2,3,4} 0.694 ± 0.081	^{1,2,3} 0.730 ± 0.112
<i>yeast-2-vs-4</i>	^{1,2,3} 0.844 ± 0.064	^{1,2,3} 0.835 ± 0.068	^{1,2,3} 0.838 ± 0.062	^{1,2,3} 0.851 ± 0.067	^{1,2,3,6} 0.851 ± 0.066	^{1,2,3} 0.866 ± 0.074	^{1,2,3,6} 0.874 ± 0.074
<i>glass-0-6-vs-5</i>	^{1,2,3} 0.899 ± 0.171	^{1,2,3} 0.907 ± 0.159	^{1,2,3} 0.907 ± 0.160	^{1,2,3} 0.789 ± 0.189	^{1,2,3} 0.788 ± 0.189	^{2,3} 0.797 ± 0.181	^{1,2,3,4} 0.796 ± 0.187
<i>glass2</i>	^{4,5,6,7} 0.561 ± 0.118	^{4,5,6,7} 0.552 ± 0.077	^{4,5,6,7} 0.564 ± 0.079	^{1,2,3} 0.720 ± 0.130	^{1,2,3} 0.757 ± 0.118	⁴ 0.701 ± 0.116	⁵ 0.764 ± 0.107
<i>yeast-2-vs-8</i>	^{1,2,3} 0.704 ± 0.113	^{1,2,3} 0.754 ± 0.119	^{1,2,3} 0.764 ± 0.113	^{1,2,3} 0.776 ± 0.110	^{1,2,3,4,6} 0.773 ± 0.115	^{1,2,3} 0.781 ± 0.111	^{1,2,3,4,6} 0.771 ± 0.114
<i>vowel0</i>	^{1,7} 0.963 ± 0.028	^{1,7} 0.958 ± 0.029	^{1,7} 0.959 ± 0.029	^{1,7} 0.842 ± 0.057	^{1,7} 0.830 ± 0.065	^{1,7} 0.885 ± 0.064	^{1,3} 0.876 ± 0.061
<i>glass-0-4-vs-5</i>	^{4,5,6,7} 0.992 ± 0.016	^{4,5,6,7} 0.992 ± 0.016	^{4,5,6,7} 0.992 ± 0.016	^{1,2,3} 0.913 ± 0.140	^{1,2,3} 0.925 ± 0.134	^{4,5} 0.906 ± 0.143	^{4,5} 0.919 ± 0.138
<i>glass-0-1-4-6-vs-2</i>	^{6,7} 0.573 ± 0.117	^{6,7} 0.571 ± 0.110	^{6,7} 0.575 ± 0.112	⁶ 0.714 ± 0.124	⁶ 0.735 ± 0.126	^{1,2,3} 0.688 ± 0.108	^{1,2,3,4,6} 0.748 ± 0.124
<i>yeast4</i>	^{1,2,3} 0.668 ± 0.071	^{1,2,3} 0.597 ± 0.056	^{1,2,3} 0.603 ± 0.061	^{1,2,3} 0.772 ± 0.074	^{1,2,3,6} 0.768 ± 0.078	^{1,2,3} 0.819 ± 0.066	^{1,2,3,4,6} 0.831 ± 0.064
<i>ecoli-0-4-6-vs-5</i>	^{2,3} 0.814 ± 0.102	^{2,3} 0.848 ± 0.104	^{2,3} 0.852 ± 0.104	^{1,2,3} 0.897 ± 0.085	^{1,2,3} 0.907 ± 0.083	^{1,2,3,4,5} 0.895 ± 0.084	^{1,2,3,4,5} 0.910 ± 0.082
<i>page-blocks-1-3-vs-4</i>	^{1,2,3} 0.956 ± 0.064	^{1,2,3} 0.978 ± 0.053	^{1,2,3} 0.981 ± 0.051	^{1,2,3} 0.728 ± 0.095	^{1,2,3} 0.828 ± 0.112	^{1,2,3} 0.821 ± 0.105	^{1,2,3} 0.888 ± 0.085
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{4,5,6,7} 0.844 ± 0.051	^{1,4,5,6,7} 0.874 ± 0.045	^{1,4,5,6,7} 0.877 ± 0.045	^{1,2,3} 0.900 ± 0.038	⁴ 0.901 ± 0.036	⁴ 0.898 ± 0.037	^{4,5,6} 0.901 ± 0.037
<i>ecoli-0-1-vs-2-3-5</i>	^{1,2,3} 0.786 ± 0.114	^{1,2,3} 0.811 ± 0.105	^{1,2,3} 0.813 ± 0.106	^{1,2,3} 0.859 ± 0.086	^{1,2,3} 0.861 ± 0.088	^{1,2,3} 0.848 ± 0.093	^{1,2,3} 0.858 ± 0.090
<i>ecoli-0-6-7-vs-3-5</i>	^{1,2,3,6,7} 0.821 ± 0.123	^{1,2,3,6,7} 0.836 ± 0.113	^{1,2,3,6,7} 0.844 ± 0.109	^{1,2,3,6,7} 0.827 ± 0.104	^{1,2,3,6,7} 0.831 ± 0.104	^{1,2,3} 0.840 ± 0.103	^{1,2,3} 0.836 ± 0.103
<i>ecoli-0-3-4-7-vs-5-6</i>	^{1,4,5,7} 0.843 ± 0.085	^{1,4,5,7} 0.862 ± 0.088	^{1,4,5,6,7} 0.867 ± 0.081	^{1,4,5,6,7} 0.880 ± 0.084	^{1,4,5,6,7} 0.884 ± 0.076	^{2,7} 0.893 ± 0.085	² 0.893 ± 0.080
<i>ecoli-0-2-6-7-vs-3-5</i>	¹ 0.813 ± 0.129	¹ 0.832 ± 0.118	¹ 0.832 ± 0.118	¹ 0.836 ± 0.110	¹ 0.842 ± 0.100	¹ 0.843 ± 0.104	¹ 0.834 ± 0.102
<i>shuttle-c0-vs-c4</i>	^{1,7} 1.000 ± 0.000	^{1,7} 1.000 ± 0.000	^{1,7} 1.000 ± 0.000	^{1,7} 0.998 ± 0.006	^{1,7} 0.998 ± 0.006	⁷ 0.998 ± 0.006	^{2,3} 0.998 ± 0.006
<i>ecoli-0-3-4-vs-5</i>	^{1,2,3} 0.828 ± 0.116	^{1,2,3} 0.869 ± 0.115	^{1,2,3} 0.868 ± 0.115	^{1,2,3} 0.903 ± 0.109	^{1,2,3} 0.911 ± 0.112	^{1,2,3} 0.905 ± 0.107	^{1,2,3} 0.911 ± 0.109

Table 1: Results for BAC metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.537	2.598	3.439	4.110	4.805	4.829	5.683
	—	—	1,2	1,2	1,2,3,4	1,2,3,4	<i>all</i>

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>glass4</i>	0.680 ± 0.227	0.749 ± 0.168	0.749 ± 0.174	0.531 ± 0.231	0.551 ± 0.245	0.491 ± 0.222	0.599 ± 0.212
<i>ecoli-0-2-3-4-vs-5</i>	^{4,5,6,7} 0.730 ± 0.140	^{4,5,6,7} 0.794 ± 0.150	^{4,5,6,7} 0.794 ± 0.150	— 0.822 ± 0.122	⁶ 0.832 ± 0.117	— 0.808 ± 0.122	^{4,5,6} 0.819 ± 0.117
<i>glass-0-1-6-vs-2</i>	— 0.225 ± 0.219	¹ 0.207 ± 0.280	¹ 0.213 ± 0.278	¹ 0.323 ± 0.103	^{1,2,3} 0.341 ± 0.101	¹ 0.252 ± 0.065	¹ 0.296 ± 0.062
<i>ecoli-0-1-vs-5</i>	— 0.666 ± 0.143	— 0.778 ± 0.144	— 0.780 ± 0.150	^{1,2,3,6} 0.862 ± 0.106	^{1,2,3,6,7} 0.860 ± 0.109	— 0.839 ± 0.125	^{1,2,3,6} 0.847 ± 0.117
<i>yeast-1-4-5-8-vs-7</i>	— 0.119 ± 0.133	¹ 0.006 ± 0.040	¹ 0.006 ± 0.040	^{1,2,3} 0.162 ± 0.068	^{1,2,3} 0.161 ± 0.071	^{1,2,3} 0.138 ± 0.036	^{1,2,3} 0.137 ± 0.040
<i>ecoli4</i>	^{2,3} 0.732 ± 0.138	— 0.779 ± 0.155	— 0.784 ± 0.155	^{1,2,3,6,7} 0.862 ± 0.119	^{1,2,3,6,7} 0.843 ± 0.155	^{2,3} 0.838 ± 0.128	^{2,3} 0.809 ± 0.150
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	— 0.778 ± 0.109	¹ 0.711 ± 0.109	¹ 0.721 ± 0.112	^{1,2,3,7} 0.392 ± 0.211	^{1,2,3,7} 0.394 ± 0.196	^{1,2,3} 0.737 ± 0.112	¹ 0.731 ± 0.116
<i>glass5</i>	^{all} 0.657 ± 0.346	^{4,5} 0.680 ± 0.353	^{2,4,5} 0.693 ± 0.339	— 0.695 ± 0.238	— 0.747 ± 0.250	^{4,5} 0.562 ± 0.204	^{4,5} 0.635 ± 0.221
<i>ecoli-0-3-4-6-vs-5</i>	— 0.665 ± 0.186	⁶ 0.757 ± 0.198	⁶ 0.765 ± 0.191	^{6,7} 0.811 ± 0.149	^{4,6,7} 0.806 ± 0.141	— 0.802 ± 0.156	⁶ 0.807 ± 0.146
<i>yeast-0-5-6-7-9-vs-4</i>	— 0.391 ± 0.122	¹ 0.423 ± 0.150	¹ 0.422 ± 0.152	^{1,2} 0.539 ± 0.083	¹ 0.540 ± 0.084	^{1,2} 0.462 ± 0.093	¹ 0.447 ± 0.085
<i>yeast6</i>	— 0.422 ± 0.135	— 0.540 ± 0.160	— 0.540 ± 0.152	^{1,2,3,6,7} 0.483 ± 0.115	^{1,2,3,6,7} 0.505 ± 0.104	^{1,7} 0.345 ± 0.092	¹ 0.384 ± 0.099
<i>ecoli-0-6-7-vs-5</i>	⁶ 0.726 ± 0.208	^{1,4,6,7} 0.796 ± 0.181	^{1,4,5,6,7} 0.795 ± 0.183	^{1,6,7} 0.776 ± 0.169	^{1,4,6,7} 0.778 ± 0.168	— 0.739 ± 0.183	⁶ 0.759 ± 0.172
<i>glass-0-1-6-vs-5</i>	— 0.631 ± 0.314	^{1,6,7} 0.699 ± 0.254	^{1,6,7} 0.722 ± 0.242	⁶ 0.659 ± 0.257	⁶ 0.709 ± 0.288	— 0.529 ± 0.194	— 0.663 ± 0.246
<i>ecoli-0-1-3-7-vs-2-6</i>	⁶ 0.513 ± 0.327	⁶ 0.327 ± 0.417	^{1,6} 0.333 ± 0.410	⁶ 0.536 ± 0.318	^{4,6,7} 0.483 ± 0.299	— 0.454 ± 0.276	⁶ 0.390 ± 0.269
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	^{2,3,6,7} 0.491 ± 0.084	— 0.583 ± 0.085	— 0.589 ± 0.085	^{2,3,5,6,7} 0.618 ± 0.094	^{2,3,7} 0.622 ± 0.090	^{2,3,7} 0.597 ± 0.095	— 0.572 ± 0.111
<i>ecoli-0-1-4-7-vs-5-6</i>	— 0.612 ± 0.134	¹ 0.733 ± 0.135	¹ 0.746 ± 0.140	^{1,2,3,6,7} 0.823 ± 0.128	^{1,2,3,6,7} 0.818 ± 0.122	^{1,7} 0.785 ± 0.146	¹ 0.788 ± 0.127
<i>yeast5</i>	— 0.658 ± 0.137	¹ 0.686 ± 0.120	¹ 0.691 ± 0.105	^{1,2,3,6,7} 0.712 ± 0.081	^{1,2,3,7} 0.730 ± 0.086	^{1,2,3} 0.653 ± 0.076	^{1,2} 0.699 ± 0.091
<i>shuttle-c2-vs-c4</i>	— 1.000 ± 0.000	— 1.000 ± 0.000	— 1.000 ± 0.000	^{1,6} 0.993 ± 0.046	^{all} 0.993 ± 0.046	— 0.993 ± 0.046	⁶ 0.993 ± 0.046
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	— 0.611 ± 0.148	— 0.708 ± 0.154	— 0.713 ± 0.151	— 0.776 ± 0.126	— 0.777 ± 0.129	— 0.688 ± 0.161	— 0.688 ± 0.144
<i>yeast-0-3-5-9-vs-7-8</i>	— 0.366 ± 0.116	¹ 0.292 ± 0.152	¹ 0.307 ± 0.144	^{1,2,3,6,7} 0.389 ± 0.128	^{1,2,3,6,7} 0.397 ± 0.124	¹ 0.375 ± 0.110	¹ 0.350 ± 0.087
<i>yeast-1-vs-7</i>	^{2,3} 0.353 ± 0.151	— 0.154 ± 0.156	— 0.176 ± 0.169	^{2,3,7} 0.281 ± 0.109	^{2,3,7} 0.245 ± 0.101	^{2,3,7} 0.249 ± 0.057	— 0.230 ± 0.055
<i>yeast-1-2-8-9-vs-7</i>	^{all} 0.233 ± 0.137	— 0.166 ± 0.176	— 0.206 ± 0.169	^{2,3,5,6,7} 0.218 ± 0.087	^{2,3} 0.207 ± 0.064	^{2,3,7} 0.146 ± 0.045	² 0.137 ± 0.036
<i>ecoli-0-1-4-6-vs-5</i>	^{2,6,7} 0.606 ± 0.149	— 0.761 ± 0.150	⁷ 0.768 ± 0.149	^{2,6,7} 0.808 ± 0.117	^{6,7} 0.808 ± 0.114	— 0.783 ± 0.121	— 0.794 ± 0.116
<i>glass-0-1-5-vs-2</i>	— 0.249 ± 0.210	¹ 0.188 ± 0.254	¹ 0.216 ± 0.252	^{1,2,6} 0.331 ± 0.120	^{1,2} 0.349 ± 0.119	¹ 0.278 ± 0.057	¹ 0.308 ± 0.090
<i>yeast-2-vs-4</i>	— 0.707 ± 0.087	— 0.730 ± 0.102	— 0.733 ± 0.094	^{1,2,3,6} 0.769 ± 0.093	^{1,2,3,6,7} 0.772 ± 0.094	^{2,3} 0.758 ± 0.098	^{2,3,6} 0.753 ± 0.092
<i>glass-0-6-vs-5</i>	— 0.793 ± 0.302	— 0.817 ± 0.281	— 0.815 ± 0.284	^{1,2,3,7} 0.607 ± 0.352	^{1,2,3,7} 0.631 ± 0.359	^{1,2,3} 0.504 ± 0.266	¹ 0.582 ± 0.329
<i>glass2</i>	^{4,5,6,7} 0.167 ± 0.204	^{4,5,6,7} 0.164 ± 0.212	^{4,5,6,7} 0.193 ± 0.215	⁶ 0.325 ± 0.140	^{6,7} 0.359 ± 0.127	— 0.251 ± 0.080	⁶ 0.306 ± 0.079
<i>yeast-2-vs-8</i>	— 0.408 ± 0.199	— 0.622 ± 0.228	— 0.644 ± 0.209	^{1,2,3,6} 0.666 ± 0.196	^{all} 0.655 ± 0.204	^{1,2} 0.652 ± 0.195	^{1,2,3,6} 0.547 ± 0.174
<i>vowel0</i>	— 0.921 ± 0.045	^{1,7} 0.915 ± 0.042	^{1,7} 0.916 ± 0.043	^{1,7} 0.774 ± 0.079	^{1,7} 0.761 ± 0.087	^{1,7} 0.831 ± 0.084	¹ 0.824 ± 0.071
<i>glass-0-4-vs-5</i>	^{4,5,6,7} 0.942 ± 0.109	^{4,5,6,7} 0.942 ± 0.109	^{4,5,6,7} 0.942 ± 0.109	— 0.866 ± 0.233	— 0.887 ± 0.227	^{4,5} 0.826 ± 0.246	^{4,5} 0.853 ± 0.243
<i>glass-0-1-4-6-vs-2</i>	⁶ 0.220 ± 0.210	⁶ 0.201 ± 0.271	⁶ 0.210 ± 0.273	⁶ 0.316 ± 0.116	⁶ 0.329 ± 0.126	— 0.244 ± 0.071	— 0.295 ± 0.099
<i>yeast4</i>	— 0.336 ± 0.122	— 0.281 ± 0.135	— 0.292 ± 0.143	^{1,2,3,6} 0.394 ± 0.087	^{1,2,3,6,7} 0.401 ± 0.105	— 0.303 ± 0.054	^{1,2,3,6} 0.304 ± 0.053
<i>ecoli-0-4-6-vs-5</i>	^{2,3} 0.667 ± 0.159	— 0.765 ± 0.163	— 0.760 ± 0.156	^{1,2,3,6,7} 0.812 ± 0.135	^{1,2,3,6,7} 0.816 ± 0.144	— 0.798 ± 0.133	— 0.819 ± 0.141
<i>page-blocks-1-3-vs-4</i>	— 0.903 ± 0.084	¹ 0.945 ± 0.080	¹ 0.949 ± 0.078	^{1,3} 0.548 ± 0.183	^{1,2,3} 0.753 ± 0.195	¹ 0.678 ± 0.161	^{1,2,3} 0.838 ± 0.131
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{4,5,6,7} 0.711 ± 0.076	^{1,4,5,6,7} 0.802 ± 0.068	^{1,4,5,6,7} 0.805 ± 0.068	— 0.821 ± 0.056	^{4,6} 0.821 ± 0.056	⁴ 0.814 ± 0.062	^{4,5,6} 0.813 ± 0.056
<i>ecoli-0-1-vs-2-3-5</i>	— 0.599 ± 0.183	¹ 0.700 ± 0.175	¹ 0.699 ± 0.175	^{1,2,3,7} 0.808 ± 0.123	^{1,2,3,7} 0.807 ± 0.128	¹ 0.715 ± 0.154	¹ 0.737 ± 0.141
<i>ecoli-0-6-7-vs-3-5</i>	— 0.676 ± 0.209	¹ 0.748 ± 0.197	¹ 0.760 ± 0.189	^{1,2,3,6,7} 0.717 ± 0.172	^{1,2,3,6,7} 0.714 ± 0.179	¹ 0.711 ± 0.181	¹ 0.687 ± 0.189
<i>ecoli-0-3-4-7-vs-5-6</i>	— 0.686 ± 0.108	^{1,4,5,6,7} 0.798 ± 0.125	^{1,4,5,6,7} 0.805 ± 0.115	— 0.790 ± 0.128	— 0.787 ± 0.117	⁷ 0.788 ± 0.133	— 0.771 ± 0.129
<i>ecoli-0-2-6-7-vs-3-5</i>	— 0.664 ± 0.218	¹ 0.736 ± 0.211	¹ 0.736 ± 0.211	¹ 0.727 ± 0.189	¹ 0.738 ± 0.171	¹ 0.705 ± 0.194	¹ 0.664 ± 0.177
<i>shuttle-c0-vs-c4</i>	— 1.000 ± 0.000	^{1,7} 1.000 ± 0.000	^{1,7} 1.000 ± 0.000	^{1,7} 0.998 ± 0.006	^{1,7} 0.998 ± 0.006	⁷ 0.998 ± 0.006	— 0.998 ± 0.006
<i>ecoli-0-3-4-vs-5</i>	— 0.683 ± 0.176	— 0.791 ± 0.179	— 0.789 ± 0.181	— 0.815 ± 0.162	— 0.827 ± 0.187	— 0.817 ± 0.163	— 0.827 ± 0.183
	—	¹	¹	¹	¹	¹	¹

Table 3: Results for F1 metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.902	3.402	3.963	5.146	5.415	3.463	3.707
	—	—	1,2	1,2,3,6,7	1,2,3,6,7	—	—

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>glass4</i>	0.730 ± 0.276	0.808 ± 0.221	0.798 ± 0.223	0.506 ± 0.275	0.518 ± 0.272	0.425 ± 0.232	0.538 ± 0.242
<i>ecoli-0-2-3-4-vs-5</i>	0.769 ± 0.174	0.898 ± 0.154	0.898 ± 0.154	0.845 ± 0.146	0.847 ± 0.153	0.819 ± 0.154	0.823 ± 0.158
<i>glass-0-1-6-vs-2</i>	0.237 ± 0.249	0.338 ± 0.447	0.348 ± 0.445	0.212 ± 0.074	0.225 ± 0.075	0.150 ± 0.040	0.181 ± 0.041
<i>ecoli-0-1-vs-5</i>	0.731 ± 0.181	0.920 ± 0.127	0.911 ± 0.136	0.956 ± 0.097	0.936 ± 0.110	0.886 ± 0.162	0.893 ± 0.147
<i>yeast-1-4-5-8-vs-7</i>	0.112 ± 0.127	0.020 ± 0.139	0.020 ± 0.139	0.102 ± 0.043	0.101 ± 0.046	0.077 ± 0.020	0.077 ± 0.023
<i>ecoli4</i>	0.743 ± 0.176	0.848 ± 0.169	0.843 ± 0.168	0.911 ± 0.127	0.863 ± 0.162	0.846 ± 0.185	0.798 ± 0.192
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.797 ± 0.142	0.655 ± 0.133	0.672 ± 0.139	0.584 ± 0.301	0.575 ± 0.274	0.683 ± 0.114	0.667 ± 0.108
<i>glass5</i>	0.707 ± 0.382	0.737 ± 0.383	0.747 ± 0.370	0.651 ± 0.278	0.730 ± 0.290	0.441 ± 0.217	0.520 ± 0.231
<i>ecoli-0-3-4-6-vs-5</i>	0.692 ± 0.204	0.878 ± 0.180	0.872 ± 0.181	0.826 ± 0.166	0.798 ± 0.158	0.800 ± 0.176	0.790 ± 0.163
<i>yeast-0-5-6-7-9-vs-4</i>	0.395 ± 0.139	0.655 ± 0.191	0.636 ± 0.198	0.465 ± 0.116	0.466 ± 0.119	0.342 ± 0.108	0.320 ± 0.086
<i>yeast6</i>	0.419 ± 0.182	0.731 ± 0.231	0.710 ± 0.215	0.380 ± 0.107	0.413 ± 0.098	0.231 ± 0.079	0.271 ± 0.091
<i>ecoli-0-6-7-vs-5</i>	0.794 ± 0.232	0.893 ± 0.158	0.890 ± 0.164	0.834 ± 0.172	0.840 ± 0.179	0.759 ± 0.209	0.774 ± 0.191
<i>glass-0-1-6-vs-5</i>	0.680 ± 0.364	0.765 ± 0.309	0.775 ± 0.292	0.632 ± 0.299	0.692 ± 0.318	0.422 ± 0.196	0.582 ± 0.269
<i>ecoli-0-1-3-7-vs-2-6</i>	0.465 ± 0.340	0.377 ± 0.474	0.380 ± 0.465	0.499 ± 0.355	0.432 ± 0.336	0.396 ± 0.309	0.322 ± 0.291
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.479 ± 0.096	0.762 ± 0.116	0.762 ± 0.117	0.697 ± 0.104	0.689 ± 0.102	0.654 ± 0.147	0.573 ± 0.165
<i>ecoli-0-1-4-7-vs-5-6</i>	0.611 ± 0.150	0.872 ± 0.139	0.871 ± 0.135	0.904 ± 0.126	0.863 ± 0.152	0.821 ± 0.163	0.783 ± 0.180
<i>yeast5</i>	0.703 ± 0.162	0.769 ± 0.136	0.767 ± 0.133	0.595 ± 0.095	0.631 ± 0.106	0.511 ± 0.085	0.582 ± 0.108
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.611 ± 0.157	0.871 ± 0.141	0.857 ± 0.140	0.865 ± 0.140	0.871 ± 0.153	0.679 ± 0.212	0.677 ± 0.202
<i>yeast-0-3-5-9-vs-7-8</i>	0.363 ± 0.130	0.585 ± 0.298	0.589 ± 0.289	0.476 ± 0.168	0.424 ± 0.157	0.350 ± 0.150	0.255 ± 0.097
<i>yeast-1-vs-7</i>	0.333 ± 0.141	0.437 ± 0.455	0.450 ± 0.441	0.201 ± 0.084	0.167 ± 0.071	0.154 ± 0.041	0.139 ± 0.034
<i>yeast-1-2-8-9-vs-7</i>	0.212 ± 0.140	0.440 ± 0.462	0.542 ± 0.444	0.151 ± 0.071	0.138 ± 0.044	0.083 ± 0.026	0.077 ± 0.020
<i>ecoli-0-1-4-6-vs-5</i>	0.655 ± 0.218	0.903 ± 0.157	0.890 ± 0.170	0.849 ± 0.147	0.836 ± 0.145	0.789 ± 0.167	0.797 ± 0.159
<i>glass-0-1-5-vs-2</i>	0.302 ± 0.304	0.295 ± 0.407	0.322 ± 0.391	0.221 ± 0.084	0.230 ± 0.085	0.167 ± 0.038	0.189 ± 0.060
<i>yeast-2-vs-4</i>	0.709 ± 0.097	0.795 ± 0.097	0.789 ± 0.099	0.850 ± 0.097	0.856 ± 0.099	0.789 ± 0.134	0.759 ± 0.122
<i>glass-0-6-vs-5</i>	0.808 ± 0.318	0.840 ± 0.290	0.837 ± 0.295	0.677 ± 0.400	0.730 ± 0.403	0.464 ± 0.324	0.596 ± 0.374
<i>glass2</i>	0.172 ± 0.228	0.308 ± 0.422	0.338 ± 0.413	0.223 ± 0.107	0.243 ± 0.096	0.150 ± 0.052	0.188 ± 0.051
<i>yeast-2-vs-8</i>	0.442 ± 0.271	0.888 ± 0.236	0.908 ± 0.200	0.913 ± 0.179	0.896 ± 0.204	0.851 ± 0.213	0.641 ± 0.272
<i>vowel0</i>	0.911 ± 0.067	0.909 ± 0.063	0.909 ± 0.065	0.895 ± 0.079	0.912 ± 0.074	0.909 ± 0.075	0.922 ± 0.074
<i>glass-0-4-vs-5</i>	0.908 ± 0.169	0.908 ± 0.169	0.908 ± 0.169	0.943 ± 0.209	0.960 ± 0.195	0.867 ± 0.260	0.893 ± 0.248
<i>glass-0-1-4-6-vs-2</i>	0.258 ± 0.269	0.314 ± 0.422	0.314 ± 0.411	0.212 ± 0.082	0.218 ± 0.089	0.144 ± 0.045	0.180 ± 0.066
<i>yeast4</i>	0.330 ± 0.134	0.579 ± 0.253	0.564 ± 0.256	0.302 ± 0.080	0.313 ± 0.095	0.193 ± 0.041	0.191 ± 0.039
<i>ecoli-0-4-6-vs-5</i>	0.744 ± 0.193	0.881 ± 0.165	0.860 ± 0.162	0.832 ± 0.165	0.813 ± 0.178	0.807 ± 0.166	0.816 ± 0.179
<i>page-blocks-1-3-vs-4</i>	0.908 ± 0.102	0.939 ± 0.084	0.940 ± 0.083	0.732 ± 0.231	0.935 ± 0.170	0.772 ± 0.215	0.926 ± 0.132
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.709 ± 0.082	0.854 ± 0.083	0.854 ± 0.083	0.829 ± 0.073	0.827 ± 0.074	0.817 ± 0.087	0.811 ± 0.078
<i>ecoli-0-1-vs-2-3-5</i>	0.627 ± 0.198	0.816 ± 0.168	0.809 ± 0.168	0.955 ± 0.092	0.944 ± 0.102	0.736 ± 0.197	0.771 ± 0.184
<i>ecoli-0-6-7-vs-3-5</i>	0.735 ± 0.236	0.880 ± 0.195	0.875 ± 0.195	0.817 ± 0.187	0.780 ± 0.201	0.745 ± 0.216	0.699 ± 0.236
<i>ecoli-0-3-4-7-vs-5-6</i>	0.692 ± 0.154	0.911 ± 0.113	0.908 ± 0.117	0.825 ± 0.146	0.803 ± 0.137	0.784 ± 0.146	0.746 ± 0.150
<i>ecoli-0-2-6-7-vs-3-5</i>	0.722 ± 0.252	0.855 ± 0.230	0.855 ± 0.230	0.797 ± 0.198	0.802 ± 0.193	0.721 ± 0.233	0.656 ± 0.226
<i>shuttle-c0-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000
<i>ecoli-0-3-4-vs-5</i>	0.738 ± 0.200	0.887 ± 0.165	0.885 ± 0.169	0.847 ± 0.156	0.845 ± 0.193	0.844 ± 0.163	0.843 ± 0.189

Table 5: Results for Precision metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.171	5.707	5.537	4.366	4.463	2.390	2.366
	7	1,4,5,6,7	1,4,5,6,7	1,6,7	1,6,7	—	—

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>glass4</i>	0.717 ± 0.277	0.740 ± 0.211	0.747 ± 0.214	0.637 ± 0.290	0.650 ± 0.298	0.660 ± 0.292	0.737 ± 0.262
<i>ecoli-0-2-3-4-vs-5</i>	$\overline{0.730} \pm 0.179$	$\overline{0.735} \pm 0.183$	$\overline{0.735} \pm 0.183$	$\overline{0.825} \pm 0.167$	$\overline{0.845} \pm 0.157$	$\overline{0.825} \pm 0.167$	$\overline{0.845} \pm 0.157$
<i>glass-0-1-6-vs-2</i>	$\overline{0.243} \pm 0.247$	$\overline{0.158} \pm 0.225$	$\overline{0.163} \pm 0.224$	$\overline{0.715} \pm 0.220$	$\overline{0.745} \pm 0.220$	$\overline{0.840} \pm 0.226$	$\overline{0.872} \pm 0.192$
<i>ecoli-0-1-vs-5</i>	$\overline{0.655} \pm 0.205$	$\overline{0.710} \pm 0.202$	$\overline{0.720} \pm 0.210$	$\overline{0.805} \pm 0.160$	$\overline{0.815} \pm 0.156$	$\overline{0.825} \pm 0.160$	$\overline{0.830} \pm 0.153$
<i>yeast-1-4-5-8-vs-7</i>	$\overline{0.140} \pm 0.157$	$\overline{0.003} \pm 0.023$	$\overline{0.003} \pm 0.023$	$\overline{0.407} \pm 0.173$	$\overline{0.403} \pm 0.173$	$\overline{0.640} \pm 0.192$	$\overline{0.627} \pm 0.190$
<i>ecoli4</i>	$\overline{0.755} \pm 0.183$	$\overline{0.755} \pm 0.203$	$\overline{0.770} \pm 0.205$	$\overline{0.845} \pm 0.172$	$\overline{0.855} \pm 0.194$	$\overline{0.875} \pm 0.160$	$\overline{0.870} \pm 0.181$
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	$\overline{0.782} \pm 0.143$	$\overline{0.801} \pm 0.144$	$\overline{0.801} \pm 0.144$	$\overline{0.312} \pm 0.185$	$\overline{0.323} \pm 0.181$	$\overline{0.823} \pm 0.160$	$\overline{0.835} \pm 0.173$
<i>glass5</i>	$\overline{0.670} \pm 0.382$	$\overline{0.680} \pm 0.384$	$\overline{0.700} \pm 0.374$	$\overline{0.830} \pm 0.293$	$\overline{0.840} \pm 0.290$	$\overline{0.870} \pm 0.260$	$\overline{0.880} \pm 0.256$
<i>ecoli-0-3-4-6-vs-5</i>	$\overline{0.680} \pm 0.218$	$\overline{0.700} \pm 0.239$	$\overline{0.715} \pm 0.234$	$\overline{0.820} \pm 0.187$	$\overline{0.835} \pm 0.170$	$\overline{0.830} \pm 0.189$	$\overline{0.845} \pm 0.172$
<i>yeast-0-5-6-7-9-vs-4</i>	$\overline{0.412} \pm 0.159$	$\overline{0.337} \pm 0.155$	$\overline{0.343} \pm 0.160$	$\overline{0.677} \pm 0.103$	$\overline{0.681} \pm 0.102$	$\overline{0.798} \pm 0.132$	$\overline{0.800} \pm 0.132$
<i>yeast6</i>	$\overline{0.477} \pm 0.182$	$\overline{0.460} \pm 0.169$	$\overline{0.469} \pm 0.166$	$\overline{0.700} \pm 0.178$	$\overline{0.680} \pm 0.177$	$\overline{0.754} \pm 0.156$	$\overline{0.726} \pm 0.168$
<i>ecoli-0-6-7-vs-5</i>	$\overline{0.705} \pm 0.243$	$\overline{0.750} \pm 0.229$	$\overline{0.750} \pm 0.229$	$\overline{0.755} \pm 0.209$	$\overline{0.755} \pm 0.203$	$\overline{0.760} \pm 0.211$	$\overline{0.775} \pm 0.207$
<i>glass-0-1-6-vs-5</i>	$\overline{0.660} \pm 0.366$	$\overline{0.730} \pm 0.319$	$\overline{0.760} \pm 0.303$	$\overline{0.780} \pm 0.302$	$\overline{0.790} \pm 0.317$	$\overline{0.810} \pm 0.280$	$\overline{0.840} \pm 0.272$
<i>ecoli-0-1-3-7-vs-2-6</i>	$\overline{0.660} \pm 0.417$	$\overline{0.310} \pm 0.410$	$\overline{0.320} \pm 0.409$	$\overline{0.700} \pm 0.400$	$\overline{0.700} \pm 0.400$	$\overline{0.700} \pm 0.400$	$\overline{0.700} \pm 0.400$
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	$\overline{0.512} \pm 0.097$	$\overline{0.479} \pm 0.087$	$\overline{0.487} \pm 0.088$	$\overline{0.567} \pm 0.115$	$\overline{0.577} \pm 0.110$	$\overline{0.583} \pm 0.133$	$\overline{0.614} \pm 0.131$
<i>ecoli-0-1-4-7-vs-5-6</i>	$\overline{0.656} \pm 0.200$	$\overline{0.656} \pm 0.169$	$\overline{0.684} \pm 0.192$	$\overline{0.784} \pm 0.182$	$\overline{0.800} \pm 0.160$	$\overline{0.792} \pm 0.191$	$\overline{0.832} \pm 0.161$
<i>yeast5</i>	$\overline{0.648} \pm 0.170$	$\overline{0.636} \pm 0.152$	$\overline{0.645} \pm 0.137$	$\overline{0.901} \pm 0.098$	$\overline{0.883} \pm 0.113$	$\overline{0.924} \pm 0.095$	$\overline{0.892} \pm 0.113$
<i>shuttle-c2-vs-c4</i>	$\overline{1.000} \pm 0.000$	$\overline{1.000} \pm 0.000$	$\overline{1.000} \pm 0.000$	$\overline{0.990} \pm 0.069$	$\overline{0.990} \pm 0.069$	$\overline{0.990} \pm 0.069$	$\overline{0.990} \pm 0.069$
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	$\overline{0.632} \pm 0.180$	$\overline{0.625} \pm 0.185$	$\overline{0.638} \pm 0.185$	$\overline{0.727} \pm 0.166$	$\overline{0.727} \pm 0.163$	$\overline{0.737} \pm 0.158$	$\overline{0.741} \pm 0.162$
<i>yeast-0-3-5-9-vs-7-8</i>	$\overline{0.394} \pm 0.146$	$\overline{0.204} \pm 0.114$	$\overline{0.218} \pm 0.110$	$\overline{0.358} \pm 0.151$	$\overline{0.406} \pm 0.150$	$\overline{0.484} \pm 0.191$	$\overline{0.640} \pm 0.175$
<i>yeast-1-vs-7</i>	$\overline{0.393} \pm 0.190$	$\overline{0.097} \pm 0.100$	$\overline{0.113} \pm 0.112$	$\overline{0.510} \pm 0.217$	$\overline{0.490} \pm 0.219$	$\overline{0.703} \pm 0.177$	$\overline{0.707} \pm 0.209$
<i>yeast-1-2-8-9-vs-7</i>	$\overline{0.280} \pm 0.168$	$\overline{0.107} \pm 0.119$	$\overline{0.133} \pm 0.115$	$\overline{0.417} \pm 0.164$	$\overline{0.427} \pm 0.138$	$\overline{0.610} \pm 0.184$	$\overline{0.653} \pm 0.188$
<i>ecoli-0-1-4-6-vs-5</i>	$\overline{0.615} \pm 0.188$	$\overline{0.685} \pm 0.178$	$\overline{0.700} \pm 0.173$	$\overline{0.795} \pm 0.155$	$\overline{0.810} \pm 0.162$	$\overline{0.810} \pm 0.154$	$\overline{0.825} \pm 0.160$
<i>glass-0-1-5-vs-2</i>	$\overline{0.262} \pm 0.252$	$\overline{0.152} \pm 0.223$	$\overline{0.177} \pm 0.222$	$\overline{0.695} \pm 0.247$	$\overline{0.763} \pm 0.249$	$\overline{0.870} \pm 0.174$	$\overline{0.877} \pm 0.220$
<i>yeast-2-vs-4</i>	$\overline{0.722} \pm 0.132$	$\overline{0.691} \pm 0.138$	$\overline{0.699} \pm 0.126$	$\overline{0.717} \pm 0.135$	$\overline{0.717} \pm 0.134$	$\overline{0.757} \pm 0.155$	$\overline{0.780} \pm 0.158$
<i>glass-0-6-vs-5</i>	$\overline{0.820} \pm 0.328$	$\overline{0.830} \pm 0.310$	$\overline{0.830} \pm 0.310$	$\overline{0.600} \pm 0.374$	$\overline{0.590} \pm 0.370$	$\overline{0.700} \pm 0.346$	$\overline{0.640} \pm 0.361$
<i>glass2</i>	$\overline{0.187} \pm 0.238$	$\overline{0.117} \pm 0.153$	$\overline{0.143} \pm 0.159$	$\overline{0.642} \pm 0.258$	$\overline{0.720} \pm 0.215$	$\overline{0.812} \pm 0.227$	$\overline{0.855} \pm 0.210$
<i>yeast-2-vs-8</i>	$\overline{0.435} \pm 0.233$	$\overline{0.510} \pm 0.239$	$\overline{0.530} \pm 0.227$	$\overline{0.555} \pm 0.219$	$\overline{0.550} \pm 0.229$	$\overline{0.570} \pm 0.218$	$\overline{0.565} \pm 0.233$
<i>vowel0</i>	$\overline{0.936} \pm 0.055$	$\overline{0.927} \pm 0.059$	$\overline{0.928} \pm 0.060$	$\overline{0.693} \pm 0.116$	$\overline{0.668} \pm 0.134$	$\overline{0.778} \pm 0.130$	$\overline{0.760} \pm 0.126$
<i>glass-0-4-vs-5</i>	$\overline{1.000} \pm 0.000$	$\overline{1.000} \pm 0.000$	$\overline{1.000} \pm 0.000$	$\overline{0.830} \pm 0.275$	$\overline{0.850} \pm 0.269$	$\overline{0.830} \pm 0.275$	$\overline{0.850} \pm 0.269$
<i>glass-0-1-4-6-vs-2</i>	$\overline{0.213} \pm 0.216$	$\overline{0.157} \pm 0.218$	$\overline{0.167} \pm 0.222$	$\overline{0.660} \pm 0.249$	$\overline{0.707} \pm 0.252$	$\overline{0.830} \pm 0.232$	$\overline{0.862} \pm 0.239$
<i>yeast4</i>	$\overline{0.364} \pm 0.141$	$\overline{0.201} \pm 0.114$	$\overline{0.212} \pm 0.122$	$\overline{0.597} \pm 0.154$	$\overline{0.585} \pm 0.158$	$\overline{0.755} \pm 0.148$	$\overline{0.785} \pm 0.138$
<i>ecoli-0-4-6-vs-5</i>	$\overline{0.660} \pm 0.210$	$\overline{0.710} \pm 0.208$	$\overline{0.720} \pm 0.210$	$\overline{0.815} \pm 0.164$	$\overline{0.840} \pm 0.156$	$\overline{0.815} \pm 0.164$	$\overline{0.845} \pm 0.157$
<i>page-blocks-1-3-vs-4</i>	$\overline{0.918} \pm 0.131$	$\overline{0.959} \pm 0.106$	$\overline{0.967} \pm 0.102$	$\overline{0.469} \pm 0.192$	$\overline{0.657} \pm 0.224$	$\overline{0.660} \pm 0.214$	$\overline{0.781} \pm 0.168$
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	$\overline{0.721} \pm 0.102$	$\overline{0.763} \pm 0.091$	$\overline{0.769} \pm 0.090$	$\overline{0.820} \pm 0.076$	$\overline{0.821} \pm 0.072$	$\overline{0.818} \pm 0.075$	$\overline{0.823} \pm 0.075$
<i>ecoli-0-1-vs-2-3-5</i>	$\overline{0.615} \pm 0.230$	$\overline{0.638} \pm 0.209$	$\overline{0.642} \pm 0.210$	$\overline{0.723} \pm 0.173$	$\overline{0.727} \pm 0.177$	$\overline{0.731} \pm 0.181$	$\overline{0.745} \pm 0.181$
<i>ecoli-0-6-7-vs-3-5</i>	$\overline{0.671} \pm 0.250$	$\overline{0.682} \pm 0.226$	$\overline{0.699} \pm 0.217$	$\overline{0.673} \pm 0.205$	$\overline{0.686} \pm 0.201$	$\overline{0.713} \pm 0.195$	$\overline{0.717} \pm 0.195$
<i>ecoli-0-3-4-7-vs-5-6</i>	$\overline{0.728} \pm 0.182$	$\overline{0.732} \pm 0.177$	$\overline{0.744} \pm 0.165$	$\overline{0.780} \pm 0.166$	$\overline{0.792} \pm 0.149$	$\overline{0.812} \pm 0.166$	$\overline{0.820} \pm 0.156$
<i>ecoli-0-2-6-7-vs-3-5</i>	$\overline{0.659} \pm 0.255$	$\overline{0.679} \pm 0.233$	$\overline{0.679} \pm 0.233$	$\overline{0.693} \pm 0.215$	$\overline{0.704} \pm 0.193$	$\overline{0.726} \pm 0.198$	$\overline{0.722} \pm 0.195$
<i>shuttle-c0-vs-c4</i>	$\overline{1.000} \pm 0.000$	$\overline{1.000} \pm 0.000$	$\overline{1.000} \pm 0.000$	$\overline{0.996} \pm 0.012$	$\overline{0.996} \pm 0.012$	$\overline{0.996} \pm 0.012$	$\overline{0.996} \pm 0.012$
<i>ecoli-0-3-4-vs-5</i>	$\overline{0.690} \pm 0.237$	$\overline{0.750} \pm 0.229$	$\overline{0.750} \pm 0.229$	$\overline{0.825} \pm 0.219$	$\overline{0.840} \pm 0.222$	$\overline{0.830} \pm 0.214$	$\overline{0.840} \pm 0.216$
	$\overline{\quad}$	$\overline{\quad}$	$\overline{\quad}$	$\overline{1,2,3}$	$\overline{1,2,3}$	$\overline{1,2,3}$	$\overline{1,2,3}$

Table 7: Results for Recall metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.671	2.415	3.232	3.744	4.390	5.402	6.146
	$\overline{\quad}$	$\overline{\quad}$	$\overline{1,2}$	$\overline{1,2}$	$\overline{1,2,3,4}$	$\overline{1,2,3,4,5}$	\overline{all}

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>glass4</i>	0.846 ± 0.136	0.863 ± 0.106	0.866 ± 0.108	0.793 ± 0.148	0.802 ± 0.152	0.795 ± 0.148	0.844 ± 0.133
<i>ecoli-0-2-3-4-vs-5</i>	^{4,5,6} 0.850 ± 0.087	^{4,5,6} 0.862 ± 0.093	^{4,5,6,7} 0.862 ± 0.093	— 0.903 ± 0.084	⁴ 0.912 ± 0.078	— 0.901 ± 0.083	^{4,5,6} 0.910 ± 0.078
<i>glass-0-1-6-vs-2</i>	— 0.582 ± 0.128	¹ 0.573 ± 0.114	¹ 0.574 ± 0.114	^{1,2,3} 0.725 ± 0.110	^{1,2,3} 0.745 ± 0.106	¹ 0.686 ± 0.107	^{1,2,3} 0.741 ± 0.087
<i>ecoli-0-1-vs-5</i>	— 0.814 ± 0.099	— 0.851 ± 0.099	— 0.856 ± 0.104	^{1,2,3,6} 0.900 ± 0.079	^{1,2,3,6} 0.904 ± 0.078	^{1,2,3} 0.906 ± 0.080	^{1,2,3,6} 0.909 ± 0.077
<i>yeast-1-4-5-8-vs-7</i>	— 0.546 ± 0.078	¹ 0.501 ± 0.011	¹ 0.501 ± 0.011	^{1,2,3} 0.620 ± 0.090	^{1,2,3} 0.618 ± 0.090	^{1,2,3} 0.648 ± 0.090	^{1,2,3} 0.642 ± 0.097
<i>ecoli4</i>	^{2,3} 0.868 ± 0.091	— 0.872 ± 0.101	— 0.879 ± 0.102	^{1,2,3} 0.919 ± 0.085	^{1,2,3} 0.922 ± 0.097	^{1,2,3} 0.930 ± 0.077	^{1,2,3} 0.926 ± 0.089
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	— 0.881 ± 0.072	— 0.880 ± 0.072	¹ 0.881 ± 0.072	^{1,2,3} 0.647 ± 0.093	^{1,2,3} 0.650 ± 0.091	^{1,2,3} 0.893 ± 0.079	^{1,2,3,5} 0.897 ± 0.084
<i>glass5</i>	^{2,4,5} 0.831 ± 0.189	^{4,5} 0.837 ± 0.191	^{1,2,4,5} 0.847 ± 0.185	— 0.905 ± 0.143	— 0.913 ± 0.143	^{2,4,5} 0.906 ± 0.129	^{4,5} 0.920 ± 0.128
<i>ecoli-0-3-4-6-vs-5</i>	— 0.821 ± 0.111	— 0.844 ± 0.122	— 0.851 ± 0.119	— 0.899 ± 0.096	^{4,6} 0.905 ± 0.088	⁴ 0.902 ± 0.098	^{4,5,6} 0.909 ± 0.090
<i>yeast-0-5-6-7-9-vs-4</i>	— 0.670 ± 0.077	¹ 0.658 ± 0.075	¹ 0.660 ± 0.078	^{1,2,3} 0.792 ± 0.048	^{1,2,3} 0.793 ± 0.046	^{1,2,3} 0.802 ± 0.056	^{1,2,3} 0.798 ± 0.057
<i>yeast6</i>	— 0.729 ± 0.089	— 0.727 ± 0.084	— 0.731 ± 0.082	^{1,2,3} 0.835 ± 0.088	^{1,2,3} 0.828 ± 0.087	^{1,2,3} 0.843 ± 0.073	^{1,2,3} 0.837 ± 0.080
<i>ecoli-0-6-7-vs-5</i>	— 0.842 ± 0.121	— 0.870 ± 0.116	— 0.870 ± 0.116	^{1,2,3} 0.869 ± 0.106	^{1,2,3} 0.869 ± 0.103	^{1,2,3} 0.865 ± 0.109	^{1,2,3} 0.874 ± 0.106
<i>glass-0-1-6-vs-5</i>	— 0.822 ± 0.182	^{1,4,6} 0.859 ± 0.155	^{1,4,6} 0.873 ± 0.148	⁶ 0.875 ± 0.151	⁶ 0.885 ± 0.160	— 0.872 ± 0.140	^{2,3} 0.902 ± 0.137
<i>ecoli-0-1-3-7-vs-2-6</i>	— 0.820 ± 0.209	¹ 0.653 ± 0.206	¹ 0.657 ± 0.205	⁶ 0.839 ± 0.199	^{4,6} 0.834 ± 0.200	— 0.834 ± 0.196	^{5,6} 0.824 ± 0.194
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	^{2,3} 0.725 ± 0.050	— 0.731 ± 0.044	— 0.735 ± 0.045	^{2,3,5,6,7} 0.769 ± 0.057	^{2,3,7} 0.774 ± 0.054	^{2,3,7} 0.771 ± 0.059	^{1,2,3} 0.775 ± 0.059
<i>ecoli-0-1-4-7-vs-5-6</i>	— 0.809 ± 0.095	— 0.823 ± 0.085	— 0.837 ± 0.095	^{1,2,3} 0.888 ± 0.090	^{1,2,3} 0.894 ± 0.080	^{1,2,3} 0.887 ± 0.095	^{1,2,3} 0.904 ± 0.079
<i>yeast5</i>	— 0.819 ± 0.085	— 0.815 ± 0.076	¹ 0.819 ± 0.068	^{1,2,3,6} 0.941 ± 0.049	^{1,2,3} 0.933 ± 0.056	^{1,2,3} 0.948 ± 0.047	^{1,2,3} 0.936 ± 0.056
<i>shuttle-c2-vs-c4</i>	— 1.000 ± 0.000	— 1.000 ± 0.000	— 1.000 ± 0.000	^{1,2,3} 0.995 ± 0.034	^{1,2,3} 0.995 ± 0.034	^{1,2,3} 0.995 ± 0.034	^{1,2,3,5} 0.995 ± 0.034
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	— 0.796 ± 0.092	— 0.807 ± 0.092	— 0.813 ± 0.092	— 0.857 ± 0.083	— 0.857 ± 0.081	— 0.848 ± 0.084	— 0.849 ± 0.081
<i>yeast-0-3-5-9-vs-7-8</i>	— 0.656 ± 0.070	— 0.595 ± 0.056	¹ 0.600 ± 0.055	^{1,2,3,6,7} 0.655 ± 0.069	^{1,2,3,6,7} 0.669 ± 0.071	^{1,2,3} 0.683 ± 0.073	^{1,2,3} 0.705 ± 0.066
<i>yeast-1-vs-7</i>	^{2,3} 0.669 ± 0.095	— 0.546 ± 0.050	— 0.553 ± 0.057	^{2,3} 0.680 ± 0.106	^{2,3} 0.659 ± 0.105	^{1,2,3,4} 0.712 ± 0.077	^{all} 0.698 ± 0.095
<i>yeast-1-2-8-9-vs-7</i>	^{2,3} 0.622 ± 0.082	— 0.552 ± 0.059	— 0.566 ± 0.057	^{2,3,5} 0.668 ± 0.082	^{2,3} 0.669 ± 0.068	^{1,2,3,4,5} 0.693 ± 0.090	^{2,3,5} 0.697 ± 0.089
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3} 0.792 ± 0.090	— 0.839 ± 0.090	— 0.846 ± 0.088	^{1,2,3} 0.891 ± 0.077	^{1,2,3} 0.898 ± 0.080	^{1,2,3,4,5} 0.895 ± 0.077	^{1,2,3} 0.903 ± 0.079
<i>glass-0-1-5-vs-2</i>	— 0.592 ± 0.127	¹ 0.568 ± 0.109	¹ 0.579 ± 0.109	^{1,2,3} 0.713 ± 0.127	^{1,2,3} 0.741 ± 0.126	^{1,2,3,4} 0.694 ± 0.081	^{1,2,3} 0.730 ± 0.112
<i>yeast-2-vs-4</i>	— 0.844 ± 0.064	— 0.835 ± 0.068	— 0.838 ± 0.062	^{1,2,3} 0.851 ± 0.067	^{1,2,3,6} 0.851 ± 0.066	^{1,2,3} 0.866 ± 0.074	^{1,2,3,6} 0.874 ± 0.074
<i>glass-0-6-vs-5</i>	— 0.899 ± 0.171	— 0.907 ± 0.159	— 0.907 ± 0.160	— 0.789 ± 0.189	— 0.788 ± 0.189	^{2,3} 0.797 ± 0.181	^{1,2,3,4} 0.796 ± 0.187
<i>glass2</i>	^{4,5,6,7} 0.561 ± 0.118	^{4,5,6,7} 0.552 ± 0.077	^{4,5,6,7} 0.564 ± 0.079	— 0.720 ± 0.130	— 0.757 ± 0.118	⁴ 0.701 ± 0.116	⁵ 0.764 ± 0.107
<i>yeast-2-vs-8</i>	— 0.704 ± 0.113	— 0.754 ± 0.119	— 0.764 ± 0.113	^{1,2,3} 0.776 ± 0.110	^{1,2,3,4,6} 0.773 ± 0.115	^{1,2,3} 0.781 ± 0.111	^{1,2,3,4,6} 0.771 ± 0.114
<i>vowel0</i>	— 0.963 ± 0.028	¹ 0.958 ± 0.029	¹ 0.959 ± 0.029	^{1,7} 0.842 ± 0.057	^{1,7} 0.830 ± 0.065	^{1,7} 0.885 ± 0.064	^{1,3} 0.876 ± 0.061
<i>glass-0-4-vs-5</i>	^{4,5,6,7} 0.992 ± 0.016	^{4,5,6,7} 0.992 ± 0.016	^{4,5,6,7} 0.992 ± 0.016	— 0.913 ± 0.140	— 0.925 ± 0.134	^{4,5} 0.906 ± 0.143	^{4,5} 0.919 ± 0.138
<i>glass-0-1-4-6-vs-2</i>	^{6,7} 0.573 ± 0.117	^{6,7} 0.571 ± 0.110	^{6,7} 0.575 ± 0.112	⁶ 0.714 ± 0.124	⁶ 0.735 ± 0.126	— 0.688 ± 0.108	— 0.748 ± 0.124
<i>yeast4</i>	— 0.668 ± 0.071	— 0.597 ± 0.056	— 0.603 ± 0.061	^{1,2,3} 0.772 ± 0.074	^{1,2,3,6} 0.768 ± 0.078	^{1,2,3} 0.819 ± 0.066	^{1,2,3,4,6} 0.831 ± 0.064
<i>ecoli-0-4-6-vs-5</i>	^{2,3} 0.814 ± 0.102	— 0.848 ± 0.104	— 0.852 ± 0.104	^{1,2,3} 0.897 ± 0.085	^{1,2,3} 0.907 ± 0.083	^{1,2,3,4,5} 0.895 ± 0.084	^{1,2,3,4,5} 0.910 ± 0.082
<i>page-blocks-1-3-vs-4</i>	— 0.956 ± 0.064	¹ 0.978 ± 0.053	¹ 0.981 ± 0.051	^{1,2,3} 0.728 ± 0.095	^{1,2,3} 0.828 ± 0.112	^{1,2,3} 0.821 ± 0.105	^{1,2,3} 0.888 ± 0.085
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{4,5,6,7} 0.844 ± 0.051	^{1,4,5,6,7} 0.874 ± 0.045	^{1,4,5,6,7} 0.877 ± 0.045	— 0.900 ± 0.038	⁴ 0.901 ± 0.036	⁴ 0.898 ± 0.037	^{4,5,6} 0.901 ± 0.037
<i>ecoli-0-1-vs-2-3-5</i>	— 0.786 ± 0.114	¹ 0.811 ± 0.105	¹ 0.813 ± 0.106	^{1,2,3} 0.859 ± 0.086	^{1,2,3} 0.861 ± 0.088	^{1,2,3} 0.848 ± 0.093	^{1,2,3} 0.858 ± 0.090
<i>ecoli-0-6-7-vs-3-5</i>	— 0.821 ± 0.123	— 0.836 ± 0.113	— 0.844 ± 0.109	^{1,2,3,6,7} 0.827 ± 0.104	^{1,2,3,6,7} 0.831 ± 0.104	^{1,2,3} 0.840 ± 0.103	^{1,2,3} 0.836 ± 0.103
<i>ecoli-0-3-4-7-vs-5-6</i>	— 0.843 ± 0.085	^{1,4,5,7} 0.862 ± 0.088	^{1,4,5,6,7} 0.867 ± 0.081	— 0.880 ± 0.084	— 0.884 ± 0.076	^{2,7} 0.893 ± 0.085	² 0.893 ± 0.080
<i>ecoli-0-2-6-7-vs-3-5</i>	— 0.813 ± 0.129	¹ 0.832 ± 0.118	¹ 0.832 ± 0.118	¹ 0.836 ± 0.110	¹ 0.842 ± 0.100	¹ 0.843 ± 0.104	¹ 0.834 ± 0.102
<i>shuttle-c0-vs-c4</i>	— 1.000 ± 0.000	¹ 1.000 ± 0.000	¹ 1.000 ± 0.000	^{1,7} 0.998 ± 0.006	^{1,7} 0.998 ± 0.006	⁷ 0.998 ± 0.006	^{2,3} 0.998 ± 0.006
<i>ecoli-0-3-4-vs-5</i>	— 0.828 ± 0.116	— 0.869 ± 0.115	— 0.868 ± 0.115	— 0.903 ± 0.109	— 0.911 ± 0.112	— 0.905 ± 0.107	— 0.911 ± 0.109
	—	¹	¹	^{1,2,3}	^{1,2,3}	^{1,2,3}	^{1,2,3}

Table 9: Results for AUC metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.537	2.598	3.439	4.110	4.805	4.829	5.683
	—	—	1,2	1,2	1,2,3,4	1,2,3,4	<i>all</i>

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>glass4</i>	0.813 ± 0.193	0.845 ± 0.124	0.848 ± 0.126	0.735 ± 0.253	0.745 ± 0.259	0.748 ± 0.237	0.812 ± 0.207
<i>ecoli-0-2-3-4-vs-5</i>	^{4,5} 0.834 ± 0.109	^{4,5,6} 0.845 ± 0.115	^{4,5,6,7} 0.845 ± 0.115	—	⁴ 0.905 ± 0.087	—	^{4,5,6} 0.904 ± 0.087
<i>glass-0-1-6-vs-2</i>	—	¹ 0.240 ± 0.315	¹ 0.250 ± 0.315	^{1,2,3} 0.713 ± 0.119	^{1,2,3} 0.733 ± 0.116	¹ 0.655 ± 0.102	^{1,2,3} 0.718 ± 0.090
<i>ecoli-0-1-vs-5</i>	0.788 ± 0.125	0.830 ± 0.124	0.835 ± 0.128	^{1,2,3,6} 0.890 ± 0.091	^{1,2,3,6} 0.895 ± 0.088	^{1,2,3} 0.898 ± 0.090	^{1,2,3,6} 0.901 ± 0.086
<i>yeast-1-4-5-8-vs-7</i>	—	¹ 0.008 ± 0.057	¹ 0.008 ± 0.057	^{1,2,3} 0.565 ± 0.144	^{1,2,3} 0.562 ± 0.146	^{1,2,3} 0.638 ± 0.096	^{1,2,3} 0.633 ± 0.099
<i>ecoli4</i>	^{2,3} 0.854 ± 0.106	—	—	^{1,2,3} 0.911 ± 0.097	^{1,2,3} 0.913 ± 0.116	^{1,2,3,4,5} 0.924 ± 0.088	^{1,2,3,4,5} 0.917 ± 0.106
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.871 ± 0.081	0.872 ± 0.080	0.873 ± 0.081	^{1,2,3} 0.510 ± 0.216	^{1,2,3} 0.527 ± 0.194	^{1,2,3} 0.885 ± 0.094	^{1,2,3,5} 0.889 ± 0.104
<i>glass5</i>	^{4,5} 0.729 ± 0.364	^{1,4,5} 0.735 ± 0.366	^{1,2,4,5} 0.755 ± 0.352	—	—	^{4,5} 0.880 ± 0.210	^{4,5} 0.894 ± 0.211
<i>ecoli-0-3-4-6-vs-5</i>	—	—	—	—	⁴ 0.897 ± 0.098	^{4,5} 0.893 ± 0.110	^{4,5,6} 0.902 ± 0.100
<i>yeast-0-5-6-7-9-vs-4</i>	0.605 ± 0.121	¹ 0.557 ± 0.136	¹ 0.560 ± 0.140	^{1,2,3} 0.780 ± 0.057	^{1,2,3} 0.782 ± 0.054	^{1,2,3} 0.796 ± 0.058	^{1,2,3} 0.792 ± 0.060
<i>yeast6</i>	² 0.670 ± 0.136	—	—	^{1,2,3} 0.817 ± 0.109	^{1,2,3} 0.807 ± 0.110	^{1,2,3} 0.833 ± 0.085	^{1,2,3} 0.822 ± 0.098
<i>ecoli-0-6-7-vs-5</i>	—	—	—	^{1,2,3} 0.852 ± 0.129	^{1,2,3} 0.853 ± 0.126	^{1,2,3} 0.849 ± 0.131	^{1,2,3} 0.860 ± 0.127
<i>glass-0-1-6-vs-5</i>	—	^{1,6} 0.803 ± 0.271	^{1,6} 0.828 ± 0.248	⁶ 0.833 ± 0.248	⁶ 0.836 ± 0.277	—	^{2,3} 0.873 ± 0.217
<i>ecoli-0-1-3-7-vs-2-6</i>	—	—	¹ 0.361 ± 0.434	—	⁴ 0.729 ± 0.380	^{4,5} 0.728 ± 0.380	^{5,6} 0.720 ± 0.375
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	^{2,3} 0.690 ± 0.067	—	—	^{2,3,5,6,7} 0.738 ± 0.077	^{2,3,7} 0.745 ± 0.074	^{1,2,3,7} 0.742 ± 0.081	^{1,2,3} 0.752 ± 0.077
<i>ecoli-0-1-4-7-vs-5-6</i>	—	—	—	^{1,2,3} 0.875 ± 0.107	^{1,2,3} 0.884 ± 0.090	^{1,2,3} 0.874 ± 0.115	^{1,2,3,4} 0.896 ± 0.090
<i>yeast5</i>	—	—	¹ 0.796 ± 0.084	^{1,2,3,6} 0.938 ± 0.053	^{1,2,3} 0.930 ± 0.061	^{1,2,3} 0.946 ± 0.050	^{1,2,3} 0.933 ± 0.062
<i>shuttle-c2-vs-c4</i>	—	—	—	^{1,2,3} 0.994 ± 0.041	^{1,2,3} 0.994 ± 0.041	^{1,2,3} 0.994 ± 0.041	^{1,2,3,5} 0.994 ± 0.041
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	—	—	—	—	—	—	—
<i>yeast-0-3-5-9-vs-7-8</i>	—	—	¹ 0.431 ± 0.168	^{1,2,3,6,7} 0.565 ± 0.142	^{1,2,3,6,7} 0.598 ± 0.135	^{1,2,3} 0.629 ± 0.145	^{1,2,3} 0.689 ± 0.089
<i>yeast-1-vs-7</i>	^{2,3} 0.582 ± 0.181	—	—	^{2,3} 0.641 ± 0.140	^{2,3,4} 0.614 ± 0.160	^{1,2,3,4,5} 0.702 ± 0.083	<i>all</i> 0.686 ± 0.101
<i>yeast-1-2-8-9-vs-7</i>	^{2,3} 0.475 ± 0.209	—	—	^{1,2,3,5} 0.606 ± 0.127	^{2,3} 0.614 ± 0.105	^{1,2,3,4,5} 0.678 ± 0.114	^{1,2,3,4,5} 0.687 ± 0.100
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3} 0.756 ± 0.151	—	—	^{1,2,3} 0.881 ± 0.088	^{1,2,3} 0.888 ± 0.091	^{1,2,3,4,5} 0.886 ± 0.087	^{1,2,3,4,5} 0.895 ± 0.089
<i>glass-0-1-5-vs-2</i>	—	¹ 0.233 ± 0.306	¹ 0.276 ± 0.309	^{1,2,3} 0.693 ± 0.163	^{1,2,3} 0.721 ± 0.161	^{1,2,3,4} 0.662 ± 0.077	^{1,2,3} 0.698 ± 0.141
<i>yeast-2-vs-4</i>	—	—	—	^{1,2,3,6} 0.836 ± 0.078	^{1,2,3,6} 0.837 ± 0.078	^{1,2,3} 0.854 ± 0.086	^{1,2,3,6} 0.864 ± 0.085
<i>glass-0-6-vs-5</i>	—	—	—	—	—	^{2,3} 0.733 ± 0.300	^{1,2,3} 0.707 ± 0.337
<i>glass2</i>	^{4,5,6,7} 0.276 ± 0.311	^{4,5,6,7} 0.208 ± 0.267	^{4,5,6,7} 0.253 ± 0.276	—	—	⁴ 0.677 ± 0.136	⁵ 0.750 ± 0.108
<i>yeast-2-vs-8</i>	—	—	—	^{1,2,3} 0.728 ± 0.153	^{1,2,3,4,6} 0.718 ± 0.181	^{1,2,3} 0.737 ± 0.152	^{1,2,3,4,6} 0.720 ± 0.178
<i>vowel0</i>	—	¹ 0.957 ± 0.030	¹ 0.958 ± 0.031	^{1,7} 0.826 ± 0.069	¹ 0.810 ± 0.080	^{1,7} 0.875 ± 0.074	^{1,3,5} 0.865 ± 0.070
<i>glass-0-4-vs-5</i>	^{4,5,6,7} 0.991 ± 0.017	^{4,5,6,7} 0.991 ± 0.017	^{4,5,6,7} 0.991 ± 0.017	—	—	^{4,5} 0.877 ± 0.220	^{4,5} 0.891 ± 0.219
<i>glass-0-1-4-6-vs-2</i>	^{6,7} 0.336 ± 0.298	^{6,7} 0.244 ± 0.308	^{6,7} 0.257 ± 0.313	⁶ 0.691 ± 0.161	⁶ 0.708 ± 0.186	—	—
<i>yeast4</i>	—	—	—	^{1,2,3,6} 0.745 ± 0.097	^{1,2,3,6} 0.738 ± 0.106	^{1,2,3} 0.811 ± 0.077	^{1,2,3,6} 0.826 ± 0.072
<i>ecoli-0-4-6-vs-5</i>	^{2,3} 0.787 ± 0.136	—	—	^{1,2,3} 0.888 ± 0.095	^{1,2,3} 0.901 ± 0.091	^{1,2,3,4,5} 0.887 ± 0.094	^{1,2,3,4,5} 0.904 ± 0.091
<i>page-blocks-1-3-vs-4</i>	—	¹ 0.976 ± 0.059	¹ 0.979 ± 0.057	^{1,2,3} 0.660 ± 0.165	^{1,2,3} 0.791 ± 0.173	^{1,2,3} 0.794 ± 0.133	^{1,2,3} 0.877 ± 0.097
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{4,5,6,7} 0.832 ± 0.061	^{1,4,5,6,7} 0.865 ± 0.052	^{1,4,5,6,7} 0.869 ± 0.051	—	⁴ 0.896 ± 0.041	⁴ 0.894 ± 0.041	^{4,5,6} 0.896 ± 0.040
<i>ecoli-0-1-vs-2-3-5</i>	—	¹ 0.780 ± 0.139	¹ 0.782 ± 0.140	^{1,2,3} 0.842 ± 0.105	^{1,2,3} 0.843 ± 0.108	^{1,2,3} 0.833 ± 0.110	^{1,2,3} 0.843 ± 0.108
<i>ecoli-0-6-7-vs-3-5</i>	—	—	—	^{1,2,3,6} 0.802 ± 0.130	^{1,2,3,6,7} 0.809 ± 0.128	^{1,2,3} 0.822 ± 0.125	^{1,2,3,4} 0.819 ± 0.124
<i>ecoli-0-3-4-7-vs-5-6</i>	—	^{1,4} 0.845 ± 0.105	^{1,4,5} 0.853 ± 0.096	—	² 0.875 ± 0.086	^{2,3,7} 0.884 ± 0.095	^{2,3} 0.886 ± 0.088
<i>ecoli-0-2-6-7-vs-3-5</i>	—	¹ 0.799 ± 0.178	¹ 0.799 ± 0.178	¹ 0.812 ± 0.140	¹ 0.822 ± 0.123	¹ 0.826 ± 0.125	¹ 0.818 ± 0.122
<i>shuttle-c0-vs-c4</i>	—	¹ 1.000 ± 0.000	¹ 1.000 ± 0.000	¹ 0.998 ± 0.006	^{1,7} 0.998 ± 0.006	⁷ 0.998 ± 0.006	^{2,3,4} 0.998 ± 0.006
<i>ecoli-0-3-4-vs-5</i>	—	—	—	—	—	—	—
	—	¹	¹	^{1,2,3}	^{1,2,3}	^{1,2,3}	^{1,2,3}

Table 11: Results for GMEAN metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.585	2.500	3.256	4.049	4.805	5.000	5.805
	—	—	1,2	1,2	1,2,3,4	1,2,3,4	<i>all</i>

Table 12: Results for mean ranks according to GMEAN metric