

Dataset	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.846 ± 0.136	0.853 ± 0.140	0.853 ± 0.140	0.825 ± 0.163	0.820 ± 0.156	0.823 ± 0.145	0.876 ± 0.121
<i>ecoli-0-2-3-4-vs-5</i>	^{5,6} 0.850 ± 0.087	^{4,5,6} 0.852 ± 0.095	^{4,5,6} 0.852 ± 0.095	⁶ 0.883 ± 0.089	[—] 0.895 ± 0.091	[—] 0.880 ± 0.075	^{4,6} 0.880 ± 0.087
<i>glass-0-1-6-vs-2</i>	0.582 ± 0.128	0.561 ± 0.109	0.561 ± 0.109	^{1,2,3,6} 0.665 ± 0.124	^{1,2,3,6,7} 0.667 ± 0.129	0.632 ± 0.128	0.670 ± 0.119
<i>ecoli-0-1-vs-5</i>	[—] 0.814 ± 0.099	[—] 0.863 ± 0.095	[—] 0.863 ± 0.095	^{1,2,3,6} 0.875 ± 0.087	^{1,2,3} 0.890 ± 0.089	^{1,2,3} 0.884 ± 0.088	^{1,2,3} 0.879 ± 0.090
<i>yeast-1-4-5-8-vs-7</i>	[—] 0.546 ± 0.078	¹ 0.503 ± 0.023	¹ 0.503 ± 0.023	^{1,2,3} 0.561 ± 0.077	^{1,2,3,6,7} 0.553 ± 0.079	^{1,4} 0.582 ± 0.085	¹ 0.562 ± 0.089
<i>ecoli4</i>	^{2,3} 0.868 ± 0.091	[—] 0.875 ± 0.098	[—] 0.875 ± 0.098	^{2,3} 0.905 ± 0.095	^{2,3} 0.912 ± 0.101	^{1,2,3} 0.902 ± 0.092	^{2,3} 0.914 ± 0.084
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.881 ± 0.072	0.883 ± 0.074	0.884 ± 0.075	^{1,2,3,6} 0.641 ± 0.085	^{1,2,3,6} 0.643 ± 0.080	0.862 ± 0.077	^{1,5} 0.858 ± 0.075
<i>glass5</i>	^{4,5,6,7} 0.831 ± 0.189	^{1,4,5,6,7} 0.805 ± 0.183	^{1,4,5,6,7} 0.805 ± 0.183	[—] 0.875 ± 0.172	[—] 0.886 ± 0.165	^{4,5,7} 0.865 ± 0.169	^{4,5} 0.896 ± 0.157
<i>ecoli-0-3-4-6-vs-5</i>	0.821 ± 0.111	0.827 ± 0.115	0.827 ± 0.115	^{2,3,6} 0.891 ± 0.109	^{2,3,6} 0.894 ± 0.105	0.879 ± 0.102	⁵ 0.877 ± 0.097
<i>yeast-0-5-6-7-9-vs-4</i>	[—] 0.670 ± 0.077	[—] 0.658 ± 0.087	[—] 0.658 ± 0.087	^{1,2,3,6,7} 0.779 ± 0.062	^{1,2,3,6,7} 0.768 ± 0.065	^{1,2,3} 0.761 ± 0.070	^{1,2,3} 0.769 ± 0.070
<i>yeast6</i>	[—] 0.729 ± 0.089	[—] 0.715 ± 0.090	[—] 0.715 ± 0.090	^{1,2,3,6} 0.799 ± 0.090	^{1,2,3} 0.788 ± 0.096	^{1,2,3} 0.799 ± 0.079	^{1,2,3} 0.791 ± 0.099
<i>ecoli-0-6-7-vs-5</i>	0.842 ± 0.121	0.873 ± 0.110	0.873 ± 0.110	^{1,2,3} 0.871 ± 0.102	^{1,2,3} 0.873 ± 0.107	0.871 ± 0.099	^{1,2,3} 0.865 ± 0.105
<i>glass-0-1-6-vs-5</i>	[—] 0.822 ± 0.182	^{1,7} 0.817 ± 0.157	^{1,7} 0.817 ± 0.157	^{1,6,7} 0.842 ± 0.157	^{1,6,7} 0.845 ± 0.167	0.867 ± 0.156	[—] 0.895 ± 0.139
<i>ecoli-0-1-3-7-vs-2-6</i>	0.820 ± 0.209	0.722 ± 0.219	0.722 ± 0.219	[—] 0.844 ± 0.200	[—] 0.842 ± 0.201	0.838 ± 0.197	⁶ 0.779 ± 0.195
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.725 ± 0.050	0.721 ± 0.047	0.721 ± 0.047	^{1,2,3,6,7} 0.756 ± 0.055	^{1,6,7} 0.754 ± 0.059	⁷ 0.756 ± 0.048	[—] 0.752 ± 0.048
<i>ecoli-0-1-4-7-vs-5-6</i>	[—] 0.809 ± 0.095	[—] 0.821 ± 0.090	[—] 0.821 ± 0.090	^{1,2,3} 0.868 ± 0.106	^{1,2,3} 0.895 ± 0.082	^{1,2,3} 0.851 ± 0.099	^{1,2,3} 0.886 ± 0.071
<i>yeast5</i>	[—] 0.819 ± 0.085	[—] 0.816 ± 0.082	[—] 0.816 ± 0.082	^{1,2,3,6} 0.896 ± 0.063	^{1,2,3,6} 0.910 ± 0.056	¹ 0.908 ± 0.063	^{1,2,3,6} 0.917 ± 0.058
<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	^{1,2,3,4} 0.995 ± 0.034	^{1,2,3} 0.995 ± 0.034	^{1,2,3} 0.995 ± 0.034
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.796 ± 0.092	0.795 ± 0.102	0.798 ± 0.104	[—] 0.843 ± 0.094	[—] 0.852 ± 0.080	0.813 ± 0.091	[—] 0.829 ± 0.085
<i>yeast-0-3-5-9-vs-7-8</i>	[—] 0.656 ± 0.070	[—] 0.592 ± 0.060	[—] 0.593 ± 0.059	^{1,2,3,6} 0.646 ± 0.061	^{1,2,3,6,7} 0.647 ± 0.074	[—] 0.692 ± 0.078	^{1,2,3} 0.679 ± 0.069
<i>yeast-1-vs-7</i>	^{2,3} 0.669 ± 0.095	[—] 0.556 ± 0.053	[—] 0.556 ± 0.053	^{2,3} 0.661 ± 0.095	^{2,3} 0.635 ± 0.093	^{1,2,3,4,5} 0.710 ± 0.089	^{2,3,4,5} 0.670 ± 0.098
<i>yeast-1-2-8-9-vs-7</i>	^{2,3,5} 0.622 ± 0.082	[—] 0.572 ± 0.069	[—] 0.572 ± 0.069	^{2,3,5} 0.632 ± 0.086	^{2,3} 0.616 ± 0.086	^{all} 0.652 ± 0.106	^{2,3} 0.662 ± 0.103
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3} 0.792 ± 0.090	[—] 0.819 ± 0.092	[—] 0.819 ± 0.092	^{2,3} 0.882 ± 0.075	^{2,3} 0.885 ± 0.085	^{1,2,3,5} 0.882 ± 0.073	^{1,2,3,4,5} 0.872 ± 0.092
<i>glass-0-1-5-vs-2</i>	[—] 0.592 ± 0.127	¹ 0.562 ± 0.102	¹ 0.562 ± 0.102	^{1,2,3,6,7} 0.665 ± 0.115	^{1,2,3,7} 0.684 ± 0.129	^{1,2,3} 0.649 ± 0.117	^{1,2,3} 0.685 ± 0.129
<i>yeast-2-vs-4</i>	0.844 ± 0.064	0.816 ± 0.073	0.816 ± 0.073	^{1,2,3,6} 0.845 ± 0.062	^{1,2,3,6} 0.847 ± 0.067	^{1,2,3} 0.901 ± 0.055	^{1,2,3,6} 0.890 ± 0.062
<i>glass-0-6-vs-5</i>	^{2,3} 0.899 ± 0.171	[—] 0.855 ± 0.165	[—] 0.855 ± 0.165	^{2,3} 0.823 ± 0.193	^{2,3} 0.841 ± 0.181	^{1,2,3,4,5} 0.823 ± 0.196	^{1,2,3,4,5} 0.845 ± 0.182
<i>glass2</i>	^{4,6} 0.561 ± 0.118	[—] 0.573 ± 0.092	[—] 0.573 ± 0.092	⁶ 0.668 ± 0.128	⁶ 0.700 ± 0.144	[—] 0.662 ± 0.134	⁶ 0.711 ± 0.155
<i>yeast-2-vs-8</i>	[—] 0.704 ± 0.113	[—] 0.701 ± 0.138	[—] 0.701 ± 0.138	^{1,2,3} 0.776 ± 0.110	^{1,2,3} 0.774 ± 0.115	^{1,2,3} 0.780 ± 0.107	^{1,2,3,6} 0.772 ± 0.119
<i>vowel0</i>	[—] 0.963 ± 0.028	[—] 0.946 ± 0.033	[—] 0.946 ± 0.033	^{1,2,3} 0.900 ± 0.054	^{1,2,3} 0.888 ± 0.051	^{1,2,3} 0.970 ± 0.025	^{1,2,3} 0.961 ± 0.033
<i>glass-0-4-vs-5</i>	^{2,3,4,5} 0.992 ± 0.016	^{4,5} 0.989 ± 0.021	^{4,5} 0.989 ± 0.021	[—] 0.990 ± 0.069	[—] 0.990 ± 0.069	^{2,3,4,5} 0.989 ± 0.074	^{2,3,4,5} 0.989 ± 0.074
<i>glass-0-1-4-6-vs-2</i>	^{4,5,6,7} 0.573 ± 0.117	[—] 0.570 ± 0.119	0.572 ± 0.121	^{2,3} 0.662 ± 0.131	^{2,3} 0.671 ± 0.139	^{2,3} 0.649 ± 0.142	^{2,3} 0.687 ± 0.161
<i>yeast4</i>	[—] 0.668 ± 0.071	[—] 0.599 ± 0.068	[—] 0.596 ± 0.065	^{1,2,3} 0.727 ± 0.066	^{1,2,3} 0.715 ± 0.062	^{1,2,3} 0.753 ± 0.075	^{1,2,3,6} 0.759 ± 0.078
<i>ecoli-0-4-6-vs-5</i>	^{2,3} 0.814 ± 0.102	[—] 0.842 ± 0.099	[—] 0.842 ± 0.099	^{1,2,3} 0.882 ± 0.092	^{1,2,3} 0.889 ± 0.093	^{1,2,3,4,5} 0.883 ± 0.084	^{1,2,3,4,5} 0.877 ± 0.094
<i>page-blocks-1-3-vs-4</i>	[—] 0.956 ± 0.064	¹ 0.976 ± 0.054	¹ 0.976 ± 0.054	^{1,2,3} 0.867 ± 0.101	^{1,2,3,7} 0.924 ± 0.085	^{1,2,3,4} 0.925 ± 0.084	¹ 0.936 ± 0.080
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{4,6} 0.844 ± 0.051	^{1,4,5,6,7} 0.863 ± 0.046	^{1,4,5,6,7} 0.864 ± 0.046	[—] 0.897 ± 0.041	⁴ 0.896 ± 0.039	⁴ 0.885 ± 0.037	⁴ 0.891 ± 0.040
<i>ecoli-0-1-vs-2-3-5</i>	[—] 0.786 ± 0.114	¹ 0.813 ± 0.094	¹ 0.813 ± 0.094	^{1,2,3,6} 0.834 ± 0.105	^{1,2,3,6} 0.848 ± 0.100	^{1,2,3} 0.828 ± 0.111	^{1,2,3} 0.839 ± 0.090
<i>ecoli-0-6-7-vs-3-5</i>	[—] 0.821 ± 0.123	[—] 0.808 ± 0.124	[—] 0.812 ± 0.120	^{1,2,3} 0.830 ± 0.112	^{1,2,3} 0.830 ± 0.105	0.820 ± 0.107	¹ 0.820 ± 0.099
<i>ecoli-0-3-4-7-vs-5-6</i>	⁷ 0.843 ± 0.085	[—] 0.848 ± 0.097	[—] 0.848 ± 0.097	^{6,7} 0.876 ± 0.078	^{6,7} 0.877 ± 0.082	[—] 0.879 ± 0.074	[—] 0.864 ± 0.066
<i>ecoli-0-2-6-7-vs-3-5</i>	[—] 0.813 ± 0.129	[—] 0.799 ± 0.110	[—] 0.799 ± 0.110	^{1,2,3} 0.841 ± 0.113	^{1,2,3,7} 0.836 ± 0.104	^{1,2,3} 0.832 ± 0.103	[—] 0.827 ± 0.092
<i>shuttle-c0-vs-c4</i>	[—] 1.000 ± 0.000	[—] 1.000 ± 0.000	[—] 1.000 ± 0.000	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,7} 0.998 ± 0.006	[—] 0.998 ± 0.006	[—] 0.998 ± 0.006
<i>ecoli-0-3-4-vs-5</i>	[—] 0.828 ± 0.116	[—] 0.856 ± 0.113	[—] 0.856 ± 0.113	[—] 0.885 ± 0.120	[—] 0.894 ± 0.126	[—] 0.882 ± 0.103	[—] 0.886 ± 0.112
	[—]	¹	¹	^{1,2,3,6}	^{1,2,3,6,7}	¹	^{1,4}

Table 1: Results for BAC metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.073	2.537	2.683	4.744	5.110	4.695	5.159
	[—]	[—]	[—]	^{1,2,3}	^{1,2,3}	^{1,2,3}	^{1,2,3}

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	0.695 ± 0.236	0.695 ± 0.236	0.591 ± 0.250	0.598 ± 0.252	0.507 ± 0.224	0.619 ± 0.179
<i>ecoli-0-2-3-4-vs-5</i>	^{4,5,6} 0.730 ± 0.140	^{4,5,6,7} 0.763 ± 0.153	^{4,5,6,7} 0.763 ± 0.153	⁶ 0.812 ± 0.135	⁶ 0.825 ± 0.139	[—] 0.710 ± 0.113	⁶ 0.700 ± 0.130
<i>glass-0-1-6-vs-2</i>	[—] 0.225 ± 0.219	^{6,7} 0.191 ± 0.253	^{6,7} 0.191 ± 0.253	^{1,2,3,6,7} 0.313 ± 0.151	^{1,2,3,6,7} 0.310 ± 0.166	[—] 0.244 ± 0.112	^{1,2,3,6} 0.299 ± 0.128
<i>ecoli-0-1-vs-5</i>	[—] 0.666 ± 0.143	[—] 0.774 ± 0.132	[—] 0.774 ± 0.132	^{1,2,3,6} 0.822 ± 0.121	^{1,2,3,6} 0.840 ± 0.124	[—] 0.715 ± 0.122	^{1,2,3,6} 0.725 ± 0.151
<i>yeast-1-4-5-8-vs-7</i>	[—] 0.119 ± 0.133	^{1,6} 0.021 ± 0.072	^{1,6} 0.021 ± 0.072	^{1,2,3,6,7} 0.139 ± 0.104	^{1,2,3,6,7} 0.131 ± 0.117	¹ 0.129 ± 0.065	¹ 0.122 ± 0.080
<i>ecoli4</i>	^{2,3} 0.732 ± 0.138	[—] 0.764 ± 0.152	[—] 0.764 ± 0.152	^{2,3} 0.852 ± 0.131	^{2,3} 0.849 ± 0.147	^{2,3} 0.707 ± 0.153	^{2,3} 0.734 ± 0.129
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	[—] 0.778 ± 0.109	⁶ 0.708 ± 0.104	⁶ 0.711 ± 0.111	^{1,2,3,6,7} 0.390 ± 0.194	^{1,2,3,6,7} 0.393 ± 0.183	[—] 0.586 ± 0.114	[—] 0.561 ± 0.106
<i>glass5</i>	^{all} 0.657 ± 0.346	^{4,5,6,7} 0.623 ± 0.326	^{4,5,6,7} 0.623 ± 0.326	[—] 0.710 ± 0.303	[—] 0.737 ± 0.291	^{4,5,7} 0.608 ± 0.285	^{4,5} 0.673 ± 0.283
<i>ecoli-0-3-4-6-vs-5</i>	[—] 0.665 ± 0.186	[—] 0.710 ± 0.186	[—] 0.710 ± 0.186	⁶ 0.803 ± 0.166	^{2,3,6,7} 0.809 ± 0.167	[—] 0.692 ± 0.157	[—] 0.689 ± 0.145
<i>yeast-0-5-6-7-9-vs-4</i>	[—] 0.391 ± 0.122	¹ 0.404 ± 0.172	¹ 0.404 ± 0.172	^{1,2,3,6,7} 0.563 ± 0.094	^{1,2,3,6,7} 0.545 ± 0.110	[—] 0.414 ± 0.068	[—] 0.425 ± 0.080
<i>yeast6</i>	[—] 0.422 ± 0.135	[—] 0.489 ± 0.158	[—] 0.489 ± 0.158	^{1,2,3,6,7} 0.517 ± 0.131	^{1,2,3,6,7} 0.520 ± 0.133	[—] 0.333 ± 0.078	[—] 0.391 ± 0.116
<i>ecoli-0-6-7-vs-5</i>	⁶ 0.726 ± 0.208	^{1,6,7} 0.786 ± 0.177	^{1,6,7} 0.786 ± 0.177	^{1,6,7} 0.792 ± 0.162	^{1,6,7} 0.794 ± 0.166	[—] 0.694 ± 0.142	⁶ 0.678 ± 0.157
<i>glass-0-1-6-vs-5</i>	[—] 0.631 ± 0.314	^{1,6,7} 0.637 ± 0.270	^{1,6,7} 0.637 ± 0.270	^{1,6,7} 0.673 ± 0.268	^{1,6,7} 0.702 ± 0.301	[—] 0.618 ± 0.252	[—] 0.691 ± 0.239
<i>ecoli-0-1-3-7-vs-2-6</i>	[—] 0.513 ± 0.327	[—] 0.443 ± 0.417	[—] 0.443 ± 0.417	⁶ 0.620 ± 0.356	⁶ 0.609 ± 0.355	[—] 0.525 ± 0.324	⁶ 0.332 ± 0.245
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.491 ± 0.084	[—] 0.545 ± 0.091	[—] 0.545 ± 0.092	^{1,2,3,6,7} 0.614 ± 0.097	^{1,6,7} 0.610 ± 0.101	⁷ 0.413 ± 0.055	[—] 0.415 ± 0.054
<i>ecoli-0-1-4-7-vs-5-6</i>	^{6,7} 0.612 ± 0.134	^{1,6,7} 0.710 ± 0.138	^{1,6,7} 0.710 ± 0.138	^{1,2,3,6,7} 0.792 ± 0.148	^{1,2,3,6,7} 0.829 ± 0.118	[—] 0.603 ± 0.137	[—] 0.642 ± 0.114
<i>yeast5</i>	[—] 0.658 ± 0.137	^{1,6,7} 0.677 ± 0.115	^{1,6,7} 0.677 ± 0.115	^{1,2,3,6,7} 0.717 ± 0.101	^{1,2,3,6,7} 0.743 ± 0.089	[—] 0.615 ± 0.106	⁶ 0.707 ± 0.100
<i>shuttle-c2-vs-c4</i>	⁶ 1.000 ± 0.000	⁶ 1.000 ± 0.000	⁶ 1.000 ± 0.000	^{1,2,3,6} 0.993 ± 0.046	^{1,2,3,6,7} 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	[—] 0.652 ± 0.172	[—] 0.657 ± 0.176	[—] 0.765 ± 0.144	[—] 0.782 ± 0.124	[—] 0.521 ± 0.128	[—] 0.534 ± 0.116
<i>yeast-0-3-5-9-vs-7-8</i>	^{6,7} 0.366 ± 0.116	^{1,6,7} 0.280 ± 0.140	^{1,6,7} 0.283 ± 0.139	^{1,2,3,6,7} 0.392 ± 0.122	^{1,2,3,6,7} 0.373 ± 0.144	[—] 0.327 ± 0.076	[—] 0.316 ± 0.069
<i>yeast-1-vs-7</i>	^{2,3,6,7} 0.353 ± 0.151	[—] 0.177 ± 0.135	[—] 0.177 ± 0.135	^{2,3,6,7} 0.318 ± 0.147	^{2,3,6,7} 0.277 ± 0.142	^{2,3} 0.293 ± 0.081	[—] 0.258 ± 0.095
<i>yeast-1-2-8-9-vs-7</i>	^{2,3,5,6,7} 0.233 ± 0.137	[—] 0.211 ± 0.184	[—] 0.211 ± 0.184	^{2,3,5,7} 0.255 ± 0.144	^{2,3} 0.224 ± 0.135	^{2,3,7} 0.169 ± 0.082	^{2,3} 0.190 ± 0.089
<i>ecoli-0-1-4-6-vs-5</i>	^{6,7} 0.606 ± 0.149	[—] 0.691 ± 0.147	[—] 0.691 ± 0.147	^{6,7} 0.807 ± 0.114	^{6,7} 0.815 ± 0.125	[—] 0.661 ± 0.136	[—] 0.661 ± 0.125
<i>glass-0-1-5-vs-2</i>	[—] 0.249 ± 0.210	¹ 0.189 ± 0.225	¹ 0.190 ± 0.227	^{1,2,3,6,7} 0.330 ± 0.150	^{1,2,3,6,7} 0.339 ± 0.157	¹ 0.280 ± 0.111	[—] 0.322 ± 0.138
<i>yeast-2-vs-4</i>	[—] 0.707 ± 0.087	[—] 0.696 ± 0.114	[—] 0.696 ± 0.114	^{1,2,3,6} 0.763 ± 0.090	^{1,2,3,6} 0.765 ± 0.096	^{2,3} 0.705 ± 0.082	^{1,2,3,6} 0.685 ± 0.082
<i>glass-0-6-vs-5</i>	[—] 0.793 ± 0.302	[—] 0.741 ± 0.284	[—] 0.741 ± 0.284	^{1,2,3,6,7} 0.673 ± 0.361	^{1,2,3,6,7} 0.719 ± 0.335	[—] 0.616 ± 0.350	[—] 0.697 ± 0.326
<i>glass2</i>	^{2,3,4,6,7} 0.167 ± 0.204	⁶ 0.203 ± 0.221	⁶ 0.203 ± 0.221	⁶ 0.339 ± 0.191	⁶ 0.354 ± 0.198	[—] 0.273 ± 0.133	[—] 0.331 ± 0.171
<i>yeast-2-vs-8</i>	[—] 0.408 ± 0.199	[—] 0.490 ± 0.287	[—] 0.490 ± 0.287	^{1,2,3,6} 0.667 ± 0.194	^{1,2,3,6} 0.661 ± 0.209	^{1,2,3} 0.373 ± 0.114	^{1,2,3,6} 0.374 ± 0.147
<i>vowel0</i>	⁶ 0.921 ± 0.045	^{1,6,7} 0.902 ± 0.048	^{1,6,7} 0.902 ± 0.048	^{1,2,3,6,7} 0.860 ± 0.075	^{1,2,3,6,7} 0.847 ± 0.064	[—] 0.880 ± 0.058	[—] 0.882 ± 0.054
<i>glass-0-4-vs-5</i>	^{all} 0.942 ± 0.109	^{4,5,6,7} 0.927 ± 0.133	^{4,5,6,7} 0.927 ± 0.133	[—] 0.980 ± 0.139	[—] 0.980 ± 0.139	⁵ 0.980 ± 0.139	^{4,5} 0.980 ± 0.139
<i>glass-0-1-4-6-vs-2</i>	[—] 0.220 ± 0.210	[—] 0.198 ± 0.249	[—] 0.204 ± 0.256	^{1,2,3} 0.318 ± 0.185	^{1,2,3} 0.314 ± 0.184	^{1,2,3} 0.249 ± 0.125	^{1,2,3} 0.312 ± 0.174
<i>yeast4</i>	[—] 0.336 ± 0.122	[—] 0.267 ± 0.161	[—] 0.260 ± 0.156	^{1,2,3,6} 0.418 ± 0.103	^{1,2,3,6} 0.400 ± 0.106	[—] 0.302 ± 0.068	^{1,2,3,6} 0.330 ± 0.078
<i>ecoli-0-4-6-vs-5</i>	^{2,3,6} 0.667 ± 0.159	[—] 0.738 ± 0.158	[—] 0.738 ± 0.158	^{1,2,3,6,7} 0.802 ± 0.139	^{1,2,3,6,7} 0.811 ± 0.148	[—] 0.737 ± 0.141	^{2,3,6} 0.719 ± 0.154
<i>page-blocks-1-3-vs-4</i>	[—] 0.903 ± 0.084	¹ 0.945 ± 0.078	¹ 0.945 ± 0.078	^{1,2,3,6,7} 0.804 ± 0.145	^{1,2,3,6,7} 0.900 ± 0.125	¹ 0.823 ± 0.143	¹ 0.896 ± 0.116
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{4,6} 0.711 ± 0.076	^{1,4,5,6,7} 0.777 ± 0.067	^{1,4,5,6,7} 0.777 ± 0.068	[—] 0.820 ± 0.060	^{4,6} 0.819 ± 0.061	[—] 0.638 ± 0.058	^{4,6} 0.661 ± 0.057
<i>ecoli-0-1-vs-2-3-5</i>	^{6,7} 0.599 ± 0.183	^{1,6,7} 0.697 ± 0.155	^{1,6,7} 0.697 ± 0.155	^{1,2,3,6,7} 0.764 ± 0.168	^{1,2,3,6,7} 0.786 ± 0.157	[—] 0.603 ± 0.150	⁶ 0.627 ± 0.122
<i>ecoli-0-6-7-vs-3-5</i>	[—] 0.676 ± 0.209	^{1,6,7} 0.686 ± 0.226	^{1,6,7} 0.695 ± 0.211	^{1,2,3,6,7} 0.721 ± 0.192	^{1,2,3,6,7} 0.718 ± 0.173	[—] 0.622 ± 0.188	[—] 0.611 ± 0.172
<i>ecoli-0-3-4-7-vs-5-6</i>	^{6,7} 0.686 ± 0.108	^{6,7} 0.759 ± 0.154	^{6,7} 0.759 ± 0.154	^{6,7} 0.798 ± 0.113	^{6,7} 0.793 ± 0.131	[—] 0.680 ± 0.112	[—] 0.629 ± 0.113
<i>ecoli-0-2-6-7-vs-3-5</i>	⁷ 0.664 ± 0.218	^{1,6,7} 0.674 ± 0.193	^{1,6,7} 0.674 ± 0.193	^{1,2,3,6,7} 0.754 ± 0.192	^{1,6,7} 0.738 ± 0.174	⁷ 0.658 ± 0.171	[—] 0.620 ± 0.152
<i>shuttle-c0-vs-c4</i>	⁷ 1.000 ± 0.000	⁷ 1.000 ± 0.000	⁷ 1.000 ± 0.000	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,6,7} 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	[—] 0.758 ± 0.183	[—] 0.758 ± 0.183	[—] 0.803 ± 0.183	[—] 0.807 ± 0.208	[—] 0.728 ± 0.160	[—] 0.724 ± 0.172
	[—]	¹	¹	^{1,2,3,6,7}	^{1,2,3,6,7}	[—]	[—]

Table 3: Results for F1 metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.415	3.768	3.915	5.622	5.768	2.524	2.988
	6	6	6,7	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 4,5,6,7	0.718 ± 0.270 4,5,6,7	0.718 ± 0.270 4,5,6,7	0.578 ± 0.286 6	0.573 ± 0.261 6	0.431 ± 0.251 —	0.536 ± 0.200 6
<i>ecoli-0-2-3-4-vs-5</i>	0.769 ± 0.174 6,7	0.859 ± 0.172 1,6,7	0.859 ± 0.172 1,6,7	0.873 ± 0.140 1,6,7	0.874 ± 0.151 1,6,7	0.656 ± 0.156 —	0.635 ± 0.153 —
<i>glass-0-1-6-vs-2</i>	0.237 ± 0.249 —	0.297 ± 0.410 —	0.297 ± 0.410 —	0.244 ± 0.120 6,7	0.236 ± 0.137 6,7	0.162 ± 0.079 —	0.214 ± 0.099 6
<i>ecoli-0-1-vs-5</i>	0.731 ± 0.181 —	0.863 ± 0.148 1,6,7	0.863 ± 0.148 1,6,7	0.938 ± 0.116 1,2,3,6,7	0.939 ± 0.113 1,2,3,6,7	0.675 ± 0.161 —	0.712 ± 0.216 —
<i>yeast-1-4-5-8-vs-7</i>	0.112 ± 0.127 2,3	0.060 ± 0.215 —	0.060 ± 0.215 —	0.112 ± 0.085 2,3,6,7	0.108 ± 0.097 2,3,7	0.081 ± 0.041 —	0.080 ± 0.053 —
<i>ecoli4</i>	0.743 ± 0.176 6,7	0.799 ± 0.181 —	0.799 ± 0.181 —	0.931 ± 0.106 1,2,3,6,7	0.909 ± 0.134 1,2,3,6,7	0.643 ± 0.185 2,3	0.670 ± 0.168 2,3
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.797 ± 0.142 2,3,5,6,7	0.642 ± 0.115 6,7	0.648 ± 0.124 6,7	0.692 ± 0.291 6,7	0.642 ± 0.276 6,7	0.492 ± 0.163 7	0.456 ± 0.151 —
<i>glass5</i>	0.707 ± 0.382 6,7	0.700 ± 0.378 6,7	0.700 ± 0.378 6,7	0.730 ± 0.336 6,7	0.753 ± 0.318 6,7	0.570 ± 0.325 —	0.603 ± 0.301 —
<i>ecoli-0-3-4-6-vs-5</i>	0.692 ± 0.204 6,7	0.821 ± 0.200 1,6,7	0.821 ± 0.200 1,6,7	0.842 ± 0.154 1,6,7	0.845 ± 0.163 1,6,7	0.625 ± 0.185 —	0.622 ± 0.175 —
<i>yeast-0-5-6-7-9-vs-4</i>	0.395 ± 0.139 6,7	0.527 ± 0.207 1,6,7	0.527 ± 0.207 1,6,7	0.534 ± 0.125 1,6,7	0.515 ± 0.131 1,6,7	0.298 ± 0.056 —	0.306 ± 0.068 —
<i>yeast6</i>	0.419 ± 0.182 6,7	0.633 ± 0.232 1,6,7	0.633 ± 0.232 1,6,7	0.462 ± 0.131 1,6,7	0.490 ± 0.145 1,6,7	0.228 ± 0.061 —	0.293 ± 0.094 —
<i>ecoli-0-6-7-vs-5</i>	0.794 ± 0.232 6,7	0.857 ± 0.176 1,4,5,6,7	0.857 ± 0.176 1,4,5,6,7	0.874 ± 0.165 1,6,7	0.872 ± 0.163 1,6,7	0.662 ± 0.179 —	0.643 ± 0.196 6
<i>glass-0-1-6-vs-5</i>	0.680 ± 0.364 6,7	0.720 ± 0.342 6,7	0.720 ± 0.342 6,7	0.723 ± 0.320 1,6,7	0.763 ± 0.335 1,6,7	0.591 ± 0.312 —	0.664 ± 0.296 —
<i>ecoli-0-1-3-7-vs-2-6</i>	0.465 ± 0.340 6	0.480 ± 0.457 6	0.480 ± 0.457 6	0.615 ± 0.387 6	0.604 ± 0.393 6,7	0.489 ± 0.359 —	0.278 ± 0.283 —
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.479 ± 0.096 7	0.669 ± 0.127 7	0.669 ± 0.127 7	0.739 ± 0.113 1,6,7	0.738 ± 0.108 1,6,7	0.295 ± 0.047 7	0.301 ± 0.043 —
<i>ecoli-0-1-4-7-vs-5-6</i>	0.611 ± 0.150 6,7	0.822 ± 0.158 1,6,7	0.822 ± 0.158 1,6,7	0.908 ± 0.125 1,2,3,6,7	0.888 ± 0.132 1,2,3,6,7	0.540 ± 0.174 —	0.537 ± 0.138 —
<i>yeast5</i>	0.703 ± 0.162 6,7	0.754 ± 0.136 1,6,7	0.754 ± 0.136 1,6,7	0.657 ± 0.119 1,2,3,6,7	0.681 ± 0.115 1,2,3,6,7	0.492 ± 0.112 —	0.615 ± 0.120 —
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000 6,7	1.000 ± 0.000 1,4,5,6,7	1.000 ± 0.000 1,4,5,6,7	1.000 ± 0.000 6,7	1.000 ± 0.000 4,6,7	1.000 ± 0.000 —	1.000 ± 0.000 6
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.611 ± 0.157 —	0.767 ± 0.164 —	0.768 ± 0.164 —	0.898 ± 0.118 —	0.904 ± 0.134 —	0.427 ± 0.142 —	0.422 ± 0.116 —
<i>yeast-0-3-5-9-vs-7-8</i>	0.363 ± 0.130 6,7	0.452 ± 0.240 1,6,7	0.455 ± 0.239 1,6,7	0.541 ± 0.179 1,2,3,6,7	0.455 ± 0.181 1,2,3,6,7	0.223 ± 0.054 —	0.216 ± 0.050 —
<i>yeast-1-vs-7</i>	0.333 ± 0.141 6,7	0.354 ± 0.329 1,6,7	0.354 ± 0.329 1,6,7	0.283 ± 0.154 all	0.248 ± 0.163 1,6,7	0.199 ± 0.063 —	0.175 ± 0.066 —
<i>yeast-1-2-8-9-vs-7</i>	0.212 ± 0.140 5,6,7	0.433 ± 0.397 5,6,7	0.433 ± 0.397 5,6,7	0.233 ± 0.147 6,7	0.205 ± 0.134 6,7	0.107 ± 0.051 —	0.125 ± 0.060 —
<i>ecoli-0-1-4-6-vs-5</i>	0.655 ± 0.218 6,7	0.799 ± 0.195 1,4,5,6,7	0.799 ± 0.195 1,4,5,6,7	0.873 ± 0.146 6,7	0.881 ± 0.132 6,7	0.583 ± 0.181 —	0.589 ± 0.129 6
<i>glass-0-1-5-vs-2</i>	0.302 ± 0.304 6	0.280 ± 0.361 1,6,7	0.282 ± 0.362 1,6,7	0.265 ± 0.142 1,2,3,6,7	0.257 ± 0.131 1,2,3,6,7	0.191 ± 0.081 —	0.226 ± 0.108 —
<i>yeast-2-vs-4</i>	0.709 ± 0.097 —	0.769 ± 0.115 —	0.769 ± 0.115 —	0.852 ± 0.103 6,7	0.854 ± 0.101 6,7	0.603 ± 0.095 —	0.582 ± 0.087 6
<i>glass-0-6-vs-5</i>	0.808 ± 0.318 6,7	0.807 ± 0.307 1,6,7	0.807 ± 0.307 1,6,7	0.733 ± 0.390 1,2,3,6,7	0.803 ± 0.358 1,2,3,6,7	0.618 ± 0.386 7	0.740 ± 0.356 —
<i>glass2</i>	0.172 ± 0.228 6	0.293 ± 0.352 6	0.293 ± 0.352 6	0.302 ± 0.200 6	0.275 ± 0.163 6	0.188 ± 0.098 —	0.233 ± 0.124 6
<i>yeast-2-vs-8</i>	0.442 ± 0.271 —	0.718 ± 0.378 1	0.718 ± 0.378 1	0.915 ± 0.173 1,6,7	0.908 ± 0.200 1,6,7	0.278 ± 0.103 —	0.283 ± 0.128 1,6
<i>vowel0</i>	0.911 ± 0.067 6,7	0.907 ± 0.074 1,6,7	0.908 ± 0.073 1,6,7	0.933 ± 0.073 1,2,3,6,7	0.936 ± 0.064 1,2,3,6,7	0.815 ± 0.087 —	0.836 ± 0.080 —
<i>glass-0-4-vs-5</i>	0.908 ± 0.169 6,7	0.888 ± 0.197 6,7	0.888 ± 0.197 6,7	0.980 ± 0.139 1,2,3,6,7	0.980 ± 0.139 1,2,3,6,7	0.980 ± 0.139 —	0.980 ± 0.139 6
<i>glass-0-1-4-6-vs-2</i>	0.258 ± 0.269 —	0.260 ± 0.353 —	0.267 ± 0.359 —	0.268 ± 0.186 1,2,3	0.240 ± 0.147 1,2,3	0.166 ± 0.088 1,2,3	0.222 ± 0.131 1,2,3
<i>yeast4</i>	0.330 ± 0.134 6	0.425 ± 0.260 —	0.420 ± 0.259 6	0.384 ± 0.115 6	0.365 ± 0.116 6,7	0.205 ± 0.048 —	0.231 ± 0.056 6
<i>ecoli-0-4-6-vs-5</i>	0.744 ± 0.193 6,7	0.823 ± 0.177 1,6,7	0.823 ± 0.177 1,6,7	0.863 ± 0.150 1,6,7	0.856 ± 0.164 6,7	0.709 ± 0.190 —	0.680 ± 0.197 6
<i>page-blocks-1-3-vs-4</i>	0.908 ± 0.102 —	0.943 ± 0.082 1,6,7	0.943 ± 0.082 1,6,7	0.925 ± 0.113 1,6,7	0.974 ± 0.090 1,6,7	0.813 ± 0.175 —	0.934 ± 0.108 —
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.709 ± 0.082 6	0.822 ± 0.088 1,6	0.822 ± 0.088 1,6	0.834 ± 0.073 6	0.832 ± 0.075 all	0.511 ± 0.070 —	0.539 ± 0.063 6
<i>ecoli-0-1-vs-2-3-5</i>	0.627 ± 0.198 6,7	0.788 ± 0.156 1,6,7	0.788 ± 0.156 1,6,7	0.942 ± 0.117 1,6,7	0.929 ± 0.143 1,6,7	0.534 ± 0.148 —	0.567 ± 0.132 6
<i>ecoli-0-6-7-vs-3-5</i>	0.735 ± 0.236 6,7	0.810 ± 0.253 1,6,7	0.820 ± 0.230 1,6,7	0.817 ± 0.203 1,2,3,6,7	0.809 ± 0.194 1,2,3,6,7	0.602 ± 0.233 —	0.579 ± 0.227 —
<i>ecoli-0-3-4-7-vs-5-6</i>	0.692 ± 0.154 6,7	0.853 ± 0.174 1,6,7	0.853 ± 0.174 1,6,7	0.856 ± 0.133 6,7	0.834 ± 0.144 6,7	0.599 ± 0.143 —	0.528 ± 0.136 —
<i>ecoli-0-2-6-7-vs-3-5</i>	0.722 ± 0.252 6,7	0.815 ± 0.225 1,6,7	0.815 ± 0.225 1,6,7	0.865 ± 0.185 1,6,7	0.828 ± 0.191 1,6,7	0.659 ± 0.222 7	0.586 ± 0.221 —
<i>shuttle-c0-vs-c4</i>	1.000 ± 0.000 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 7	1.000 ± 0.000 —
<i>ecoli-0-3-4-vs-5</i>	0.738 ± 0.200 —	0.838 ± 0.188 1,6,7	0.838 ± 0.188 1,6,7	0.875 ± 0.149 1,6,7	0.856 ± 0.192 1,6,7	0.702 ± 0.194 —	0.684 ± 0.190 —

Table 5: Results for Precision metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.683	4.659	4.878	5.793	5.256	1.793	1.939
	6,7	1,6,7	1,6,7	all	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	0.727 ± 0.280	0.727 ± 0.280	0.690 ± 0.323	0.673 ± 0.309	0.720 ± 0.293	0.803 ± 0.246
<i>ecoli-0-2-3-4-vs-5</i>	0.730 ± 0.179	0.720 ± 0.191	0.720 ± 0.191	0.780 ± 0.177	0.805 ± 0.182	0.815 ± 0.156	0.820 ± 0.180
<i>glass-0-1-6-vs-2</i>	0.243 ± 0.247	0.152 ± 0.208	0.152 ± 0.208	0.473 ± 0.252	0.490 ± 0.260	0.537 ± 0.267	0.548 ± 0.239
<i>ecoli-0-1-vs-5</i>	0.655 ± 0.205	0.740 ± 0.193	0.740 ± 0.193	0.755 ± 0.176	0.785 ± 0.180	0.810 ± 0.184	0.800 ± 0.180
<i>yeast-1-4-5-8-vs-7</i>	0.140 ± 0.157	0.013 ± 0.045	0.013 ± 0.045	0.197 ± 0.151	0.170 ± 0.154	0.340 ± 0.176	0.267 ± 0.173
<i>ecoli4</i>	0.755 ± 0.183	0.765 ± 0.196	0.765 ± 0.196	0.815 ± 0.192	0.830 ± 0.202	0.840 ± 0.185	0.860 ± 0.174
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.782 ± 0.143	0.811 ± 0.151	0.811 ± 0.151	0.292 ± 0.172	0.300 ± 0.160	0.815 ± 0.168	0.820 ± 0.167
<i>glass5</i>	0.670 ± 0.382	0.620 ± 0.368	0.620 ± 0.368	0.760 ± 0.349	0.780 ± 0.334	0.760 ± 0.349	0.820 ± 0.312
<i>ecoli-0-3-4-6-vs-5</i>	0.680 ± 0.218	0.675 ± 0.230	0.675 ± 0.230	0.800 ± 0.217	0.805 ± 0.207	0.820 ± 0.200	0.815 ± 0.192
<i>yeast-0-5-6-7-9-vs-4</i>	0.412 ± 0.159	0.349 ± 0.178	0.349 ± 0.178	0.621 ± 0.129	0.602 ± 0.130	0.705 ± 0.153	0.717 ± 0.143
<i>yeast6</i>	0.477 ± 0.182	0.437 ± 0.183	0.437 ± 0.183	0.617 ± 0.181	0.591 ± 0.195	0.654 ± 0.164	0.620 ± 0.201
<i>ecoli-0-6-7-vs-5</i>	0.705 ± 0.243	0.760 ± 0.217	0.760 ± 0.217	0.755 ± 0.203	0.760 ± 0.211	0.790 ± 0.208	0.785 ± 0.218
<i>glass-0-1-6-vs-5</i>	0.660 ± 0.366	0.650 ± 0.320	0.650 ± 0.320	0.700 ± 0.316	0.700 ± 0.331	0.770 ± 0.319	0.820 ± 0.278
<i>ecoli-0-1-3-7-vs-2-6</i>	0.660 ± 0.417	0.450 ± 0.438	0.450 ± 0.438	0.700 ± 0.400	0.700 ± 0.400	0.700 ± 0.400	0.610 ± 0.403
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.512 ± 0.097	0.469 ± 0.094	0.468 ± 0.094	0.534 ± 0.110	0.529 ± 0.118	0.698 ± 0.096	0.678 ± 0.094
<i>ecoli-0-1-4-7-vs-5-6</i>	0.656 ± 0.200	0.656 ± 0.183	0.656 ± 0.183	0.744 ± 0.215	0.800 ± 0.164	0.768 ± 0.209	0.840 ± 0.144
<i>yeast5</i>	0.648 ± 0.170	0.638 ± 0.165	0.638 ± 0.165	0.805 ± 0.127	0.832 ± 0.112	0.845 ± 0.126	0.851 ± 0.115
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	0.990 ± 0.069	0.990 ± 0.069	0.990 ± 0.069	0.990 ± 0.069
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.632 ± 0.180	0.610 ± 0.207	0.617 ± 0.211	0.695 ± 0.190	0.713 ± 0.162	0.733 ± 0.188	0.766 ± 0.171
<i>yeast-0-3-5-9-vs-7-8</i>	0.394 ± 0.146	0.216 ± 0.118	0.218 ± 0.117	0.324 ± 0.125	0.340 ± 0.156	0.628 ± 0.157	0.600 ± 0.146
<i>yeast-1-vs-7</i>	0.393 ± 0.190	0.130 ± 0.106	0.130 ± 0.106	0.400 ± 0.188	0.353 ± 0.190	0.593 ± 0.189	0.510 ± 0.201
<i>yeast-1-2-8-9-vs-7</i>	0.280 ± 0.168	0.150 ± 0.138	0.150 ± 0.138	0.300 ± 0.169	0.267 ± 0.173	0.413 ± 0.221	0.423 ± 0.208
<i>ecoli-0-1-4-6-vs-5</i>	0.615 ± 0.188	0.655 ± 0.186	0.655 ± 0.186	0.775 ± 0.152	0.780 ± 0.170	0.820 ± 0.150	0.790 ± 0.189
<i>glass-0-1-5-vs-2</i>	0.262 ± 0.252	0.160 ± 0.202	0.160 ± 0.202	0.480 ± 0.229	0.538 ± 0.259	0.558 ± 0.234	0.600 ± 0.249
<i>yeast-2-vs-4</i>	0.722 ± 0.132	0.654 ± 0.147	0.654 ± 0.147	0.705 ± 0.125	0.707 ± 0.134	0.868 ± 0.111	0.850 ± 0.128
<i>glass-0-6-vs-5</i>	0.820 ± 0.328	0.730 ± 0.319	0.730 ± 0.319	0.660 ± 0.379	0.690 ± 0.359	0.690 ± 0.385	0.710 ± 0.361
<i>glass2</i>	0.187 ± 0.238	0.170 ± 0.189	0.170 ± 0.189	0.437 ± 0.247	0.525 ± 0.277	0.543 ± 0.256	0.595 ± 0.299
<i>yeast-2-vs-8</i>	0.435 ± 0.233	0.405 ± 0.277	0.405 ± 0.277	0.555 ± 0.219	0.550 ± 0.229	0.640 ± 0.224	0.620 ± 0.251
<i>vowel0</i>	0.936 ± 0.055	0.902 ± 0.068	0.902 ± 0.068	0.807 ± 0.109	0.782 ± 0.104	0.963 ± 0.049	0.941 ± 0.067
<i>glass-0-4-vs-5</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	0.980 ± 0.139	0.980 ± 0.139	0.980 ± 0.139	0.980 ± 0.139
<i>glass-0-1-4-6-vs-2</i>	0.213 ± 0.216	0.182 ± 0.233	0.187 ± 0.237	0.442 ± 0.265	0.482 ± 0.273	0.547 ± 0.298	0.563 ± 0.303
<i>yeast4</i>	0.364 ± 0.141	0.208 ± 0.136	0.202 ± 0.131	0.484 ± 0.134	0.460 ± 0.123	0.587 ± 0.157	0.587 ± 0.157
<i>ecoli-0-4-6-vs-5</i>	0.660 ± 0.210	0.705 ± 0.198	0.705 ± 0.198	0.780 ± 0.184	0.795 ± 0.184	0.815 ± 0.164	0.805 ± 0.182
<i>page-blocks-1-3-vs-4</i>	0.918 ± 0.131	0.955 ± 0.108	0.955 ± 0.108	0.739 ± 0.202	0.850 ± 0.168	0.867 ± 0.166	0.875 ± 0.159
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.721 ± 0.102	0.746 ± 0.095	0.747 ± 0.095	0.813 ± 0.082	0.811 ± 0.076	0.865 ± 0.081	0.865 ± 0.083
<i>ecoli-0-1-vs-2-3-5</i>	0.615 ± 0.230	0.647 ± 0.186	0.647 ± 0.186	0.673 ± 0.210	0.702 ± 0.196	0.728 ± 0.222	0.746 ± 0.191
<i>ecoli-0-6-7-vs-3-5</i>	0.671 ± 0.250	0.630 ± 0.251	0.639 ± 0.242	0.676 ± 0.225	0.681 ± 0.206	0.699 ± 0.217	0.713 ± 0.195
<i>ecoli-0-3-4-7-vs-5-6</i>	0.728 ± 0.182	0.712 ± 0.192	0.712 ± 0.192	0.768 ± 0.156	0.772 ± 0.160	0.824 ± 0.153	0.816 ± 0.137
<i>ecoli-0-2-6-7-vs-3-5</i>	0.659 ± 0.255	0.616 ± 0.224	0.616 ± 0.224	0.693 ± 0.221	0.689 ± 0.203	0.717 ± 0.203	0.727 ± 0.186
<i>shuttle-c0-vs-c4</i>	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000	0.996 ± 0.012	0.996 ± 0.012	0.996 ± 0.012	0.996 ± 0.012
<i>ecoli-0-3-4-vs-5</i>	0.690 ± 0.237	0.730 ± 0.222	0.730 ± 0.222	0.785 ± 0.239	0.805 ± 0.251	0.810 ± 0.209	0.820 ± 0.223

Table 7: Results for Recall metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.146	2.488	2.561	3.793	4.110	5.817	6.085
	2,3	—	—	2,3	1,2,3	1,2,3,4,5	1,2,3,4,5

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 ^{5,6}	0.853 ± 0.140 ^{4,5,6}	0.853 ± 0.140 ^{4,5,6}	0.825 ± 0.163 ⁶	0.820 ± 0.156 [—]	0.823 ± 0.145 [—]	0.876 ± 0.121 ^{4,6}
<i>ecoli-0-2-3-4-vs-5</i>	0.850 ± 0.087 [—]	0.852 ± 0.095 [—]	0.852 ± 0.095 [—]	0.883 ± 0.089 ^{1,2,3,6}	0.895 ± 0.091 ^{1,2,3,6,7}	0.880 ± 0.075 [—]	0.880 ± 0.087 [—]
<i>glass-0-1-6-vs-2</i>	0.582 ± 0.128 [—]	0.561 ± 0.109 [—]	0.561 ± 0.109 [—]	0.665 ± 0.124 ^{1,2,3,6}	0.667 ± 0.129 ^{1,2,3}	0.632 ± 0.128 ^{1,2,3}	0.670 ± 0.119 ^{1,2,3}
<i>ecoli-0-1-vs-5</i>	0.814 ± 0.099 [—]	0.863 ± 0.095 [—]	0.863 ± 0.095 [—]	0.875 ± 0.087 ^{1,2,3,6}	0.890 ± 0.089 ^{1,2,3,6,7}	0.884 ± 0.088 ^{1,2,3}	0.879 ± 0.090 ^{1,2,3}
<i>yeast-1-4-5-8-vs-7</i>	0.546 ± 0.078 [—]	0.503 ± 0.023 ¹	0.503 ± 0.023 ¹	0.561 ± 0.077 ^{1,2,3}	0.553 ± 0.079 ^{1,2,3,6,7}	0.582 ± 0.085 ^{1,4}	0.562 ± 0.089 ¹
<i>ecoli4</i>	0.868 ± 0.091 ^{2,3}	0.875 ± 0.098 [—]	0.875 ± 0.098 [—]	0.905 ± 0.095 ^{2,3}	0.912 ± 0.101 ^{2,3}	0.902 ± 0.092 ^{1,2,3}	0.914 ± 0.084 ^{2,3}
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.881 ± 0.072 [—]	0.883 ± 0.074 [—]	0.884 ± 0.075 [—]	0.641 ± 0.085 ^{1,2,3,6}	0.643 ± 0.080 ^{1,2,3,6}	0.862 ± 0.077 [—]	0.858 ± 0.075 ^{1,5}
<i>glass5</i>	0.831 ± 0.189 ^{4,5,6,7}	0.805 ± 0.183 ^{1,4,5,6,7}	0.805 ± 0.183 ^{1,4,5,6,7}	0.875 ± 0.172 [—]	0.886 ± 0.165 [—]	0.865 ± 0.169 ^{4,5,7}	0.896 ± 0.157 ^{4,5}
<i>ecoli-0-3-4-6-vs-5</i>	0.821 ± 0.111 [—]	0.827 ± 0.115 [—]	0.827 ± 0.115 [—]	0.891 ± 0.109 ^{2,3,6}	0.894 ± 0.105 ^{2,3,6}	0.879 ± 0.102 [—]	0.877 ± 0.097 ⁵
<i>yeast-0-5-6-7-9-vs-4</i>	0.670 ± 0.077 [—]	0.658 ± 0.087 [—]	0.658 ± 0.087 [—]	0.779 ± 0.062 ^{1,2,3,6,7}	0.768 ± 0.065 ^{1,2,3,6,7}	0.761 ± 0.070 ^{1,2,3}	0.769 ± 0.070 ^{1,2,3}
<i>yeast6</i>	0.729 ± 0.089 [—]	0.715 ± 0.090 [—]	0.715 ± 0.090 [—]	0.799 ± 0.090 ^{1,2,3,6}	0.788 ± 0.096 ^{1,2,3}	0.799 ± 0.079 ^{1,2,3}	0.791 ± 0.099 ^{1,2,3}
<i>ecoli-0-6-7-vs-5</i>	0.842 ± 0.121 [—]	0.873 ± 0.110 [—]	0.873 ± 0.110 [—]	0.871 ± 0.102 ^{1,2,3}	0.873 ± 0.107 ^{1,2,3}	0.871 ± 0.099 ^{1,2,3}	0.865 ± 0.105 ^{1,2,3}
<i>glass-0-1-6-vs-5</i>	0.822 ± 0.182 [—]	0.817 ± 0.157 ^{1,7}	0.817 ± 0.157 ^{1,7}	0.842 ± 0.157 ^{1,6,7}	0.845 ± 0.167 ^{1,6,7}	0.867 ± 0.156 [—]	0.895 ± 0.139 [—]
<i>ecoli-0-1-3-7-vs-2-6</i>	0.820 ± 0.209 [—]	0.722 ± 0.219 [—]	0.722 ± 0.219 [—]	0.844 ± 0.200 [—]	0.842 ± 0.201 [—]	0.838 ± 0.197 [—]	0.779 ± 0.195 ⁶
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.725 ± 0.050 ⁷	0.721 ± 0.047 [—]	0.721 ± 0.047 [—]	0.756 ± 0.055 ^{1,2,3,6,7}	0.754 ± 0.059 ^{1,6,7}	0.756 ± 0.048 ⁷	0.752 ± 0.048 [—]
<i>ecoli-0-1-4-7-vs-5-6</i>	0.809 ± 0.095 [—]	0.821 ± 0.090 [—]	0.821 ± 0.090 [—]	0.868 ± 0.106 ^{1,2,3}	0.895 ± 0.082 ^{1,2,3}	0.851 ± 0.099 ^{1,2,3}	0.886 ± 0.071 ^{1,2,3}
<i>yeast5</i>	0.819 ± 0.085 [—]	0.816 ± 0.082 [—]	0.816 ± 0.082 [—]	0.896 ± 0.063 ^{1,2,3,6}	0.910 ± 0.056 ^{1,2,3,6}	0.908 ± 0.063 ¹	0.917 ± 0.058 ^{1,2,3,6}
<i>shuttle-c2-vs-c4</i>	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	0.995 ± 0.034 ^{1,2,3}	0.995 ± 0.034 ^{1,2,3,4}	0.995 ± 0.034 ^{1,2,3}	0.995 ± 0.034 ^{1,2,3}
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.796 ± 0.092 [—]	0.795 ± 0.102 [—]	0.798 ± 0.104 [—]	0.843 ± 0.094 [—]	0.852 ± 0.080 [—]	0.813 ± 0.091 [—]	0.829 ± 0.085 [—]
<i>yeast-0-3-5-9-vs-7-8</i>	0.656 ± 0.070 [—]	0.592 ± 0.060 [—]	0.593 ± 0.059 [—]	0.646 ± 0.061 ^{1,2,3,6}	0.647 ± 0.074 ^{1,2,3,6,7}	0.692 ± 0.078 [—]	0.679 ± 0.069 ^{1,2,3}
<i>yeast-1-vs-7</i>	0.669 ± 0.095 ^{2,3}	0.556 ± 0.053 [—]	0.556 ± 0.053 [—]	0.661 ± 0.095 ^{2,3}	0.635 ± 0.093 ^{2,3}	0.710 ± 0.089 ^{1,2,3,4,5}	0.670 ± 0.098 ^{2,3,4,5}
<i>yeast-1-2-8-9-vs-7</i>	0.622 ± 0.082 ^{2,3,5}	0.572 ± 0.069 [—]	0.572 ± 0.069 [—]	0.632 ± 0.086 ^{2,3,5}	0.616 ± 0.086 ^{2,3}	0.652 ± 0.106 ^{all}	0.662 ± 0.103 ^{2,3}
<i>ecoli-0-1-4-6-vs-5</i>	0.792 ± 0.090 ^{2,3}	0.819 ± 0.092 [—]	0.819 ± 0.092 [—]	0.882 ± 0.075 ^{2,3}	0.885 ± 0.085 ^{2,3}	0.882 ± 0.073 ^{1,2,3,5}	0.872 ± 0.092 ^{1,2,3,4,5}
<i>glass-0-1-5-vs-2</i>	0.592 ± 0.127 [—]	0.562 ± 0.102 ¹	0.562 ± 0.102 ¹	0.665 ± 0.115 ^{1,2,3,6,7}	0.684 ± 0.129 ^{1,2,3,7}	0.649 ± 0.117 ^{1,2,3}	0.685 ± 0.129 ^{1,2,3}
<i>yeast-2-vs-4</i>	0.844 ± 0.064 [—]	0.816 ± 0.073 [—]	0.816 ± 0.073 [—]	0.845 ± 0.062 ^{1,2,3,6}	0.847 ± 0.067 ^{1,2,3,6}	0.901 ± 0.055 ^{1,2,3}	0.890 ± 0.062 ^{1,2,3}
<i>glass-0-6-vs-5</i>	0.899 ± 0.171 ^{2,3}	0.855 ± 0.165 [—]	0.855 ± 0.165 [—]	0.823 ± 0.193 ^{2,3}	0.841 ± 0.181 ^{2,3}	0.823 ± 0.196 ^{1,2,3,4,5}	0.845 ± 0.182 ^{1,2,3,4,5}
<i>glass2</i>	0.561 ± 0.118 ^{4,6,7}	0.573 ± 0.092 [—]	0.573 ± 0.092 [—]	0.668 ± 0.128 ⁶	0.700 ± 0.144 ⁶	0.662 ± 0.134 [—]	0.711 ± 0.155 ⁶
<i>yeast-2-vs-8</i>	0.704 ± 0.113 [—]	0.701 ± 0.138 [—]	0.701 ± 0.138 [—]	0.776 ± 0.110 ^{1,2,3}	0.774 ± 0.115 ^{1,2,3}	0.780 ± 0.107 ^{1,2,3}	0.772 ± 0.119 ^{1,2,3,6}
<i>vowel0</i>	0.963 ± 0.028 [—]	0.946 ± 0.033 [—]	0.946 ± 0.033 [—]	0.900 ± 0.054 ^{1,2,3}	0.888 ± 0.051 ^{1,2,3}	0.970 ± 0.025 ^{1,2,3}	0.961 ± 0.033 ^{1,2,3}
<i>glass-0-4-vs-5</i>	0.992 ± 0.016 ^{2,3,4,5}	0.989 ± 0.021 ^{4,5}	0.989 ± 0.021 ^{4,5}	0.990 ± 0.069 [—]	0.990 ± 0.069 [—]	0.989 ± 0.074 ^{2,3,4,5}	0.989 ± 0.074 ^{2,3,4,5}
<i>glass-0-1-4-6-vs-2</i>	0.573 ± 0.117 ^{4,5,6,7}	0.570 ± 0.119 [—]	0.572 ± 0.121 [—]	0.662 ± 0.131 ^{2,3}	0.671 ± 0.139 ^{2,3}	0.649 ± 0.142 ^{2,3}	0.687 ± 0.161 ^{2,3}
<i>yeast4</i>	0.668 ± 0.071 [—]	0.599 ± 0.068 [—]	0.596 ± 0.065 [—]	0.727 ± 0.066 ^{1,2,3}	0.715 ± 0.062 ^{1,2,3}	0.753 ± 0.075 ^{1,2,3}	0.759 ± 0.078 ^{1,2,3,6}
<i>ecoli-0-4-6-vs-5</i>	0.814 ± 0.102 ^{2,3}	0.842 ± 0.099 [—]	0.842 ± 0.099 [—]	0.882 ± 0.092 ^{1,2,3}	0.889 ± 0.093 ^{1,2,3}	0.883 ± 0.084 ^{1,2,3,4,5}	0.877 ± 0.094 ^{1,2,3,4,5}
<i>page-blocks-1-3-vs-4</i>	0.956 ± 0.064 [—]	0.976 ± 0.054 ¹	0.976 ± 0.054 ¹	0.867 ± 0.101 ^{1,2,3}	0.924 ± 0.085 ^{1,2,3,7}	0.925 ± 0.084 ^{1,2,3,4}	0.936 ± 0.080 ¹
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.844 ± 0.051 ^{4,6}	0.863 ± 0.046 ^{1,4,5,6,7}	0.864 ± 0.046 ^{1,4,5,6,7}	0.897 ± 0.041 [—]	0.896 ± 0.039 ⁴	0.885 ± 0.037 ⁴	0.891 ± 0.040 ⁴
<i>ecoli-0-1-vs-2-3-5</i>	0.786 ± 0.114 [—]	0.813 ± 0.094 ¹	0.813 ± 0.094 ¹	0.834 ± 0.105 ^{1,2,3,6}	0.848 ± 0.100 ^{1,2,3,6}	0.828 ± 0.111 ^{1,2,3}	0.839 ± 0.090 ^{1,2,3}
<i>ecoli-0-6-7-vs-3-5</i>	0.821 ± 0.123 [—]	0.808 ± 0.124 [—]	0.812 ± 0.120 [—]	0.830 ± 0.112 ^{1,2,3}	0.830 ± 0.105 ^{1,2,3}	0.820 ± 0.107 [—]	0.820 ± 0.099 ¹
<i>ecoli-0-3-4-7-vs-5-6</i>	0.843 ± 0.085 ⁷	0.848 ± 0.097 [—]	0.848 ± 0.097 [—]	0.876 ± 0.078 ^{6,7}	0.877 ± 0.082 ^{6,7}	0.879 ± 0.074 [—]	0.864 ± 0.066 ⁶
<i>ecoli-0-2-6-7-vs-3-5</i>	0.813 ± 0.129 [—]	0.799 ± 0.110 [—]	0.799 ± 0.110 [—]	0.841 ± 0.113 ^{1,2,3}	0.836 ± 0.104 ^{1,2,3,7}	0.832 ± 0.103 ^{1,2,3}	0.827 ± 0.092 [—]
<i>shuttle-c0-vs-c4</i>	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	1.000 ± 0.000 [—]	0.998 ± 0.006 ^{1,2,3,6,7}	0.998 ± 0.006 ^{1,2,3,7}	0.998 ± 0.006 [—]	0.998 ± 0.006 [—]
<i>ecoli-0-3-4-vs-5</i>	0.828 ± 0.116 [—]	0.856 ± 0.113 [—]	0.856 ± 0.113 [—]	0.885 ± 0.120 [—]	0.894 ± 0.126 [—]	0.882 ± 0.103 [—]	0.886 ± 0.112 [—]
	—	1	1	1,2,3,6	1,2,3,6,7	1	1,4

Table 9: Results for AUC metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.073	2.537	2.683	4.744	5.110	4.695	5.159
	—	—	—	1,2,3	1,2,3	1,2,3	1,2,3

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	0.815 ± 0.219	0.815 ± 0.219	0.768 ± 0.272	0.762 ± 0.266	0.785 ± 0.219	0.855 ± 0.174
<i>ecoli-0-2-3-4-vs-5</i>	⁶ 0.834 ± 0.109	^{4,5,6} 0.833 ± 0.121	^{4,5,6} 0.833 ± 0.121	^{1,2,3} 0.871 ± 0.106	^{1,2,3,6,7} 0.884 ± 0.108	⁴ 0.873 ± 0.083	^{4,6} 0.871 ± 0.102
<i>glass-0-1-6-vs-2</i>	^{1,2,3} 0.358 ± 0.310	^{1,2,3} 0.235 ± 0.305	^{1,2,3} 0.235 ± 0.305	^{1,2,3} 0.595 ± 0.220	^{1,2,3} 0.601 ± 0.224	⁴ 0.589 ± 0.193	^{1,2,3} 0.631 ± 0.179
<i>ecoli-0-1-vs-5</i>	^{1,2,3} 0.788 ± 0.125	^{1,2,3} 0.846 ± 0.115	^{1,2,3} 0.846 ± 0.115	^{1,2,3} 0.860 ± 0.102	^{1,2,3} 0.877 ± 0.104	^{1,2,3} 0.874 ± 0.100	^{1,2,3} 0.869 ± 0.101
<i>yeast-1-4-5-8-vs-7</i>	¹ 0.261 ± 0.254	¹ 0.033 ± 0.110	¹ 0.033 ± 0.110	^{1,2,3} 0.359 ± 0.230	^{1,2,3,6,7} 0.317 ± 0.243	^{1,4} 0.495 ± 0.182	¹ 0.428 ± 0.215
<i>ecoli4</i>	^{2,3} 0.854 ± 0.106	^{1,4,5,6,7} 0.860 ± 0.117	^{1,4,5,6,7} 0.860 ± 0.117	^{2,3} 0.893 ± 0.114	^{2,3} 0.900 ± 0.120	^{1,2,3,4,5} 0.893 ± 0.108	^{1,2,3,5} 0.907 ± 0.095
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{1,2,3} 0.871 ± 0.081	^{1,4,5,6,7} 0.876 ± 0.083	^{1,4,5,6,7} 0.877 ± 0.083	^{1,2,3} 0.500 ± 0.198	^{1,2,3,6} 0.512 ± 0.182	⁴ 0.854 ± 0.091	^{1,5} 0.850 ± 0.089
<i>glass5</i>	^{4,5,6,7} 0.729 ± 0.364	^{1,4,5,6,7} 0.699 ± 0.352	^{1,4,5,6,7} 0.699 ± 0.352	^{1,2,3,6,7} 0.805 ± 0.320	^{1,2,3,6,7} 0.826 ± 0.300	^{4,5,7} 0.796 ± 0.316	^{4,5} 0.849 ± 0.276
<i>ecoli-0-3-4-6-vs-5</i>	^{1,2,3,6,7} 0.796 ± 0.143	^{1,2,3,6,7} 0.799 ± 0.149	^{1,2,3,6,7} 0.799 ± 0.149	^{1,2,3,6,7} 0.877 ± 0.132	^{1,2,3,6,7} 0.880 ± 0.128	^{1,2,3} 0.870 ± 0.114	^{1,2,3} 0.868 ± 0.112
<i>yeast-0-5-6-7-9-vs-4</i>	^{1,2,3} 0.605 ± 0.121	^{1,2,3} 0.551 ± 0.181	^{1,2,3} 0.551 ± 0.181	^{1,2,3,6,7} 0.758 ± 0.077	^{1,2,3,6,7} 0.744 ± 0.087	^{1,2,3} 0.753 ± 0.077	^{1,2,3} 0.762 ± 0.078
<i>yeast6</i>	^{1,2,3} 0.670 ± 0.136	^{1,2,3} 0.639 ± 0.160	^{1,2,3} 0.639 ± 0.160	^{1,2,3} 0.769 ± 0.117	^{1,2,3} 0.751 ± 0.133	^{1,2,3} 0.779 ± 0.101	^{1,2,3} 0.761 ± 0.133
<i>ecoli-0-6-7-vs-5</i>	^{1,2,3} 0.811 ± 0.182	^{1,2,3} 0.855 ± 0.136	^{1,2,3} 0.855 ± 0.136	^{1,2,3} 0.854 ± 0.125	^{1,2,3} 0.856 ± 0.130	^{1,2,3} 0.857 ± 0.121	^{1,2,3} 0.851 ± 0.127
<i>glass-0-1-6-vs-5</i>	^{1,7} 0.729 ± 0.343	^{1,7} 0.747 ± 0.283	^{1,7} 0.747 ± 0.283	^{1,7} 0.785 ± 0.269	^{1,7} 0.779 ± 0.294	^{4,5} 0.816 ± 0.271	^{1,7} 0.865 ± 0.217
<i>ecoli-0-1-3-7-vs-2-6</i>	^{1,2,3,6,7} 0.695 ± 0.405	^{1,2,3,6,7} 0.494 ± 0.450	^{1,2,3,6,7} 0.494 ± 0.450	^{1,2,3,6,7} 0.737 ± 0.385	^{1,2,3,6,7} 0.736 ± 0.384	^{1,2,3} 0.732 ± 0.381	^{1,2,3} 0.651 ± 0.385
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.690 ± 0.067	⁷ 0.672 ± 0.070	⁷ 0.671 ± 0.070	^{1,2,3,6,7} 0.719 ± 0.075	^{1,2,3,6,7} 0.715 ± 0.081	⁷ 0.752 ± 0.052	^{1,2,3,4,5} 0.746 ± 0.053
<i>ecoli-0-1-4-7-vs-5-6</i>	^{2,3} 0.784 ± 0.121	^{2,3} 0.796 ± 0.114	^{2,3} 0.796 ± 0.114	^{1,2,3} 0.848 ± 0.131	^{1,2,3} 0.885 ± 0.094	^{1,2,3,4,5} 0.837 ± 0.120	^{1,2,3,4,5} 0.881 ± 0.076
<i>yeast5</i>	^{1,2,3,6,7} 0.793 ± 0.113	^{1,2,3,6,7} 0.789 ± 0.102	^{1,2,3,6,7} 0.789 ± 0.102	^{1,2,3,6,7} 0.888 ± 0.073	^{1,2,3,6,7} 0.904 ± 0.063	^{1,2,3} 0.903 ± 0.071	^{1,2,3,6} 0.912 ± 0.064
<i>shuttle-c2-vs-c4</i>	^{1,2,3,4} 1.000 ± 0.000	^{1,2,3,4} 1.000 ± 0.000	^{1,2,3,4} 1.000 ± 0.000	^{1,2,3} 0.994 ± 0.041	^{1,2,3,4} 0.994 ± 0.041	^{1,2,3} 0.994 ± 0.041	^{1,2,3} 0.994 ± 0.041
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{1,2,3} 0.770 ± 0.117	^{1,2,3} 0.759 ± 0.145	^{1,2,3} 0.763 ± 0.147	^{1,2,3,6} 0.821 ± 0.121	^{1,2,3,6} 0.834 ± 0.101	^{2,3} 0.800 ± 0.111	^{1,2,3} 0.821 ± 0.097
<i>yeast-0-3-5-9-vs-7-8</i>	^{2,3,4} 0.588 ± 0.119	^{2,3,4} 0.437 ± 0.135	^{2,3,4} 0.439 ± 0.134	^{2,3} 0.545 ± 0.128	^{2,3} 0.544 ± 0.161	^{1,2,3,4,5} 0.682 ± 0.089	^{1,2,3,4,5} 0.668 ± 0.083
<i>yeast-1-vs-7</i>	^{2,3} 0.582 ± 0.181	^{2,3} 0.291 ± 0.206	^{2,3} 0.291 ± 0.206	^{2,3,5} 0.585 ± 0.162	^{2,3} 0.532 ± 0.198	^{all} 0.690 ± 0.111	^{2,3,5} 0.632 ± 0.151
<i>yeast-1-2-8-9-vs-7</i>	^{2,3} 0.475 ± 0.209	^{2,3} 0.299 ± 0.244	^{2,3} 0.299 ± 0.244	^{2,3,5} 0.498 ± 0.203	^{2,3} 0.453 ± 0.227	^{all} 0.570 ± 0.200	^{2,3,5} 0.580 ± 0.209
<i>ecoli-0-1-4-6-vs-5</i>	^{2,3} 0.756 ± 0.151	^{2,3} 0.793 ± 0.119	^{2,3} 0.793 ± 0.119	^{2,3} 0.871 ± 0.087	^{2,3} 0.874 ± 0.098	^{1,2,3,4,5} 0.875 ± 0.080	^{1,2,3,4,5} 0.861 ± 0.109
<i>glass-0-1-5-vs-2</i>	^{1,2,3,7} 0.389 ± 0.300	^{1,2,3,7} 0.256 ± 0.296	^{1,2,3,7} 0.257 ± 0.297	^{1,2,3,7} 0.606 ± 0.197	^{1,2,3,7} 0.637 ± 0.196	^{1,2,3,4} 0.617 ± 0.171	^{1,2,3} 0.653 ± 0.186
<i>yeast-2-vs-4</i>	^{1,2,3} 0.831 ± 0.076	^{1,2,3} 0.794 ± 0.095	^{1,2,3} 0.794 ± 0.095	^{1,2,3} 0.830 ± 0.074	^{1,2,3} 0.831 ± 0.079	^{1,2,3} 0.898 ± 0.058	^{1,2,3} 0.886 ± 0.068
<i>glass-0-6-vs-5</i>	^{2,3} 0.846 ± 0.301	^{2,3} 0.803 ± 0.274	^{2,3} 0.803 ± 0.274	^{2,3} 0.722 ± 0.362	^{2,3} 0.758 ± 0.333	^{1,2,3,4,5} 0.727 ± 0.362	^{1,2,3,4,5} 0.765 ± 0.334
<i>glass2</i>	^{all} 0.276 ± 0.311	^{all} 0.283 ± 0.290	^{all} 0.283 ± 0.290	^{all} 0.582 ± 0.236	^{all} 0.630 ± 0.252	^{all} 0.618 ± 0.204	^{all} 0.658 ± 0.245
<i>yeast-2-vs-8</i>	^{1,2,3} 0.598 ± 0.252	^{1,2,3} 0.560 ± 0.299	^{1,2,3} 0.560 ± 0.299	^{1,2,3} 0.728 ± 0.153	^{1,2,3} 0.718 ± 0.181	^{1,2,3} 0.753 ± 0.139	^{1,2,3,4} 0.733 ± 0.181
<i>vowel0</i>	^{1,2,3} 0.962 ± 0.029	^{1,2,3} 0.944 ± 0.035	^{1,2,3} 0.944 ± 0.035	^{1,2,3} 0.893 ± 0.062	^{1,2,3} 0.880 ± 0.058	^{1,2,3} 0.970 ± 0.026	^{1,2,3} 0.960 ± 0.034
<i>glass-0-4-vs-5</i>	^{2,3,4,5} 0.991 ± 0.017	^{4,5} 0.988 ± 0.022	^{4,5} 0.988 ± 0.022	^{1,2,3} 0.980 ± 0.139	^{1,2,3} 0.980 ± 0.139	^{2,3,4,5} 0.980 ± 0.139	^{2,3,4,5} 0.980 ± 0.139
<i>glass-0-1-4-6-vs-2</i>	^{4,5,6,7} 0.336 ± 0.298	^{4,5,6,7} 0.271 ± 0.317	^{4,5,6,7} 0.276 ± 0.321	^{1,2,3} 0.565 ± 0.260	^{1,2,3} 0.591 ± 0.256	^{1,2,3} 0.590 ± 0.236	^{1,2,3} 0.633 ± 0.244
<i>yeast4</i>	^{1,2,3} 0.581 ± 0.126	^{1,2,3} 0.413 ± 0.188	^{1,2,3} 0.407 ± 0.185	^{1,2,3} 0.678 ± 0.097	^{1,2,3} 0.662 ± 0.093	^{1,2,3} 0.727 ± 0.102	^{1,2,3} 0.732 ± 0.100
<i>ecoli-0-4-6-vs-5</i>	^{2,3} 0.787 ± 0.136	^{2,3} 0.822 ± 0.125	^{2,3} 0.822 ± 0.125	^{1,2,3} 0.869 ± 0.110	^{1,2,3} 0.877 ± 0.111	^{1,2,3,4,5} 0.876 ± 0.093	^{1,2,3,4,5} 0.868 ± 0.108
<i>page-blocks-1-3-vs-4</i>	¹ 0.952 ± 0.072	¹ 0.974 ± 0.059	¹ 0.974 ± 0.059	^{1,2,3} 0.849 ± 0.122	^{1,2,3,7} 0.916 ± 0.097	^{1,2,3,4} 0.919 ± 0.096	¹ 0.929 ± 0.091
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	^{4,6} 0.832 ± 0.061	^{1,4,5,6,7} 0.853 ± 0.054	^{1,4,5,6,7} 0.854 ± 0.054	^{1,2,3} 0.892 ± 0.045	⁴ 0.891 ± 0.043	⁴ 0.884 ± 0.039	⁴ 0.889 ± 0.042
<i>ecoli-0-1-vs-2-3-5</i>	¹ 0.746 ± 0.175	¹ 0.787 ± 0.120	¹ 0.787 ± 0.120	^{1,2,3,6} 0.806 ± 0.137	^{1,2,3} 0.826 ± 0.124	^{1,2,3} 0.811 ± 0.133	^{1,2,3} 0.825 ± 0.109
<i>ecoli-0-6-7-vs-3-5</i>	^{1,2,3} 0.780 ± 0.206	^{1,2,3} 0.754 ± 0.227	^{1,2,3} 0.766 ± 0.205	^{1,2,3} 0.797 ± 0.170	^{1,2,3} 0.807 ± 0.129	^{1,2,3} 0.793 ± 0.163	¹ 0.803 ± 0.119
<i>ecoli-0-3-4-7-vs-5-6</i>	⁶ 0.828 ± 0.102	⁶ 0.828 ± 0.122	⁶ 0.828 ± 0.122	⁶ 0.865 ± 0.089	^{6,7} 0.866 ± 0.096	^{6,7} 0.872 ± 0.080	^{1,4} 0.859 ± 0.071
<i>ecoli-0-2-6-7-vs-3-5</i>	^{1,2,3} 0.771 ± 0.207	^{1,2,3} 0.757 ± 0.175	^{1,2,3} 0.757 ± 0.175	^{1,2,3} 0.815 ± 0.145	^{1,2,3,7} 0.813 ± 0.131	^{1,2,3} 0.813 ± 0.127	^{1,2,3} 0.813 ± 0.111
<i>shuttle-c0-vs-c4</i>	^{1,2,3,6,7} 1.000 ± 0.000	^{1,2,3,6,7} 1.000 ± 0.000	^{1,2,3,6,7} 1.000 ± 0.000	^{1,2,3,6,7} 0.998 ± 0.006	^{1,2,3,6,7} 0.998 ± 0.006	⁷ 0.998 ± 0.006	⁷ 0.998 ± 0.006
<i>ecoli-0-3-4-vs-5</i>	^{1,2,3} 0.802 ± 0.148	^{1,2,3} 0.835 ± 0.142	^{1,2,3} 0.835 ± 0.142	^{1,2,3} 0.867 ± 0.150	^{1,2,3} 0.870 ± 0.186	^{1,4} 0.870 ± 0.121	^{1,4,5} 0.873 ± 0.136

Table 11: Results for GMEAN metric

	CART (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.049	2.598	2.744	4.280	4.817	5.183	5.329
	—	—	—	1,2,3	1,2,3,4	1,2,3,4	1,2,3,4

Table 12: Results for mean ranks according to GMEAN metric