

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.572 ± 0.129	0.771 ± 0.138	0.778 ± 0.139	0.765 ± 0.161	0.806 ± 0.159	0.687 ± 0.165	0.657 ± 0.164
<i>ecoli-0-2-3-4-vs-5</i>	[−]	^{1,6,7}	^{1,2,6,7}	^{1,6,7}	^{1,6,7}	^{1,7}	¹
	0.780 ± 0.098	0.777 ± 0.117	0.873 ± 0.092	0.902 ± 0.077	0.900 ± 0.078	0.864 ± 0.095	0.838 ± 0.107
<i>glass-0-1-6-vs-2</i>	[−]	[−]	^{1,2}	<i>all</i>	^{1,2,3,6,7}	^{1,2,7}	^{1,2}
	0.565 ± 0.111	0.593 ± 0.096	0.587 ± 0.128	0.698 ± 0.127	0.709 ± 0.115	0.604 ± 0.084	0.612 ± 0.082
<i>ecoli-0-1-vs-5</i>	[−]	[−]	¹	^{1,2,3,6,7}	^{1,2,3,6,7}	¹	¹
	0.800 ± 0.143	0.830 ± 0.152	0.891 ± 0.088	0.893 ± 0.080	0.895 ± 0.082	0.896 ± 0.079	0.891 ± 0.080
<i>yeast-1-4-5-8-vs-7</i>	[−]	¹	^{1,2}	^{1,2,3}	^{1,2,3}	^{1,2}	^{1,2}
	0.544 ± 0.012	0.544 ± 0.022	0.574 ± 0.045	0.629 ± 0.098	0.628 ± 0.098	0.591 ± 0.071	0.594 ± 0.072
<i>ecoli4</i>	[−]	[−]	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2}	^{1,2,6}
	0.886 ± 0.083	0.891 ± 0.068	0.922 ± 0.079	0.933 ± 0.082	0.934 ± 0.080	0.899 ± 0.075	0.887 ± 0.078
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	[−]	[−]	^{1,2,7}	^{1,2,3,6,7}	<i>all</i>	⁷	[−]
	0.853 ± 0.073	0.859 ± 0.067	0.876 ± 0.070	0.654 ± 0.090	0.653 ± 0.090	0.843 ± 0.103	0.839 ± 0.096
<i>glass5</i>	^{4,5}	^{4,5}	<i>all</i>	[−]	[−]	^{4,5,7}	^{4,5}
	0.948 ± 0.103	0.915 ± 0.149	0.915 ± 0.149	0.908 ± 0.155	0.908 ± 0.155	0.908 ± 0.154	0.908 ± 0.154
<i>ecoli-0-3-4-6-vs-5</i>	[−]	^{4,5,6,7}	^{4,5,6,7}	[−]	[−]	[−]	[−]
	0.755 ± 0.102	0.797 ± 0.121	0.884 ± 0.110	0.898 ± 0.090	0.900 ± 0.090	0.851 ± 0.109	0.821 ± 0.117
<i>yeast-0-5-6-7-9-vs-4</i>	[−]	¹	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	^{1,2}
	0.501 ± 0.026	0.502 ± 0.022	0.612 ± 0.146	0.794 ± 0.049	0.805 ± 0.049	0.635 ± 0.134	0.632 ± 0.132
<i>yeast6</i>	[−]	[−]	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2}	^{1,2}
	0.636 ± 0.023	0.653 ± 0.044	0.722 ± 0.072	0.885 ± 0.056	0.885 ± 0.056	0.798 ± 0.102	0.833 ± 0.090
<i>ecoli-0-6-7-vs-5</i>	[−]	¹	^{1,2}	<i>all</i>	^{1,2,3,6,7}	^{1,2,3}	^{1,2,3}
	0.813 ± 0.124	0.834 ± 0.111	0.870 ± 0.112	0.869 ± 0.093	0.874 ± 0.096	0.849 ± 0.100	0.838 ± 0.103
<i>glass-0-1-6-vs-5</i>	[−]	[−]	^{1,2,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,7}	[−]
	0.956 ± 0.109	0.920 ± 0.142	0.920 ± 0.142	0.886 ± 0.150	0.886 ± 0.150	0.886 ± 0.150	0.886 ± 0.150
<i>ecoli-0-1-3-7-vs-2-6</i>	[−]	[−]	[−]	[−]	[−]	[−]	[−]
	0.831 ± 0.193	0.844 ± 0.198	0.845 ± 0.199	0.847 ± 0.203	0.844 ± 0.203	0.828 ± 0.204	0.835 ± 0.197
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁶	^{1,6,7}	^{1,6,7}	^{1,2,5,6,7}	^{1,6,7}	[−]	[−]
	0.675 ± 0.048	0.767 ± 0.058	0.769 ± 0.048	0.694 ± 0.056	0.772 ± 0.053	0.723 ± 0.061	0.782 ± 0.071
<i>ecoli-0-1-4-7-vs-5-6</i>	[−]	^{1,4,6}	^{1,4,6}	¹	^{1,4,6}	^{1,4}	<i>all</i>
	0.742 ± 0.131	0.816 ± 0.131	0.862 ± 0.112	0.838 ± 0.104	0.871 ± 0.104	0.826 ± 0.085	0.886 ± 0.075
<i>yeast5</i>	[−]	¹	^{1,2,6}	¹	^{1,2,6}	¹	^{1,2,4,6}
	0.825 ± 0.024	0.798 ± 0.035	0.841 ± 0.029	0.975 ± 0.021	0.976 ± 0.020	0.947 ± 0.063	0.950 ± 0.070
<i>shuttle-c2-vs-c4</i>	²	[−]	^{1,2}	^{1,2,3,6}	^{1,2,3,6}	^{1,2,3}	^{1,2,3}
	0.988 ± 0.022	0.937 ± 0.154	0.938 ± 0.154	0.905 ± 0.192	0.910 ± 0.185	0.899 ± 0.192	0.906 ± 0.184
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	[−]	⁶	⁶	⁶	^{6,7}	[−]	[−]
	0.651 ± 0.090	0.661 ± 0.120	0.713 ± 0.126	0.689 ± 0.118	0.769 ± 0.129	0.725 ± 0.117	0.777 ± 0.111
<i>yeast-0-3-5-9-vs-7-8</i>	[−]	[−]	^{1,2}	^{1,2}	^{1,2,3,4,6}	^{1,2,4}	^{1,2,3,4,6}
	0.550 ± 0.018	0.545 ± 0.037	0.606 ± 0.084	0.695 ± 0.073	0.698 ± 0.075	0.612 ± 0.084	0.639 ± 0.089
<i>yeast-1-vs-7</i>	²	[−]	^{1,2}	^{1,2,3,6,7}	<i>all</i>	^{1,2}	^{1,2}
	0.594 ± 0.037	0.581 ± 0.047	0.648 ± 0.094	0.680 ± 0.100	0.674 ± 0.096	0.606 ± 0.073	0.616 ± 0.078
<i>yeast-1-2-8-9-vs-7</i>	[−]	[−]	^{1,2,6,7}	^{1,2,5,6,7}	^{1,2,6,7}	[−]	²
	0.540 ± 0.011	0.538 ± 0.024	0.573 ± 0.054	0.687 ± 0.090	0.687 ± 0.089	0.611 ± 0.068	0.630 ± 0.075
<i>ecoli-0-1-4-6-vs-5</i>	[−]	[−]	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,3}	^{1,2,3}
	0.847 ± 0.098	0.881 ± 0.088	0.892 ± 0.090	0.899 ± 0.080	0.905 ± 0.078	0.887 ± 0.085	0.876 ± 0.090
<i>glass-0-1-5-vs-2</i>	[−]	[−]	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	[−]
	0.555 ± 0.134	0.527 ± 0.112	0.578 ± 0.135	0.685 ± 0.115	0.700 ± 0.117	0.551 ± 0.073	0.555 ± 0.069
<i>yeast-2-vs-4</i>	²	[−]	²	^{1,2,3,6,7}	^{1,2,3,6,7}	[−]	[−]
	0.608 ± 0.128	0.556 ± 0.098	0.750 ± 0.171	0.868 ± 0.066	0.870 ± 0.060	0.728 ± 0.160	0.733 ± 0.161
<i>glass-0-6-vs-5</i>	²	[−]	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2}	^{1,2,6}
	0.945 ± 0.140	0.936 ± 0.136	0.936 ± 0.136	0.875 ± 0.175	0.875 ± 0.175	0.875 ± 0.174	0.875 ± 0.174
<i>glass2</i>	[−]	[−]	[−]	[−]	[−]	[−]	[−]
	0.607 ± 0.098	0.624 ± 0.094	0.614 ± 0.124	0.718 ± 0.115	0.738 ± 0.116	0.640 ± 0.094	0.643 ± 0.090
<i>yeast-2-vs-8</i>	[−]	[−]	¹	^{1,2,3,6,7}	^{1,2,3,6,7}	[−]	⁶
	0.637 ± 0.090	0.640 ± 0.096	0.765 ± 0.086	0.782 ± 0.111	0.799 ± 0.105	0.706 ± 0.116	0.688 ± 0.081
<i>vowel0</i>	[−]	[−]	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2}	^{1,2}
	0.915 ± 0.037	0.902 ± 0.026	0.916 ± 0.025	0.887 ± 0.058	0.930 ± 0.048	0.911 ± 0.033	0.912 ± 0.024
<i>glass-0-4-vs-5</i>	^{2,4}	[−]	^{2,4}	[−]	<i>all</i>	^{2,4}	^{2,4}
	0.975 ± 0.083	0.940 ± 0.112	0.940 ± 0.112	0.935 ± 0.120	0.940 ± 0.117	0.935 ± 0.120	0.940 ± 0.117
<i>glass-0-1-4-6-vs-2</i>	[−]	[−]	[−]	[−]	[−]	[−]	[−]
	0.579 ± 0.128	0.592 ± 0.131	0.594 ± 0.146	0.695 ± 0.118	0.721 ± 0.106	0.634 ± 0.089	0.645 ± 0.084
<i>yeast4</i>	[−]	[−]	¹	^{1,2,3,6,7}	^{1,2,3,6,7}	[−]	^{1,3}
	0.551 ± 0.039	0.530 ± 0.030	0.561 ± 0.047	0.810 ± 0.065	0.812 ± 0.064	0.623 ± 0.131	0.633 ± 0.140
<i>ecoli-0-4-6-vs-5</i>	²	[−]	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	²	^{2,6}
	0.851 ± 0.114	0.873 ± 0.107	0.892 ± 0.101	0.901 ± 0.083	0.899 ± 0.083	0.888 ± 0.093	0.883 ± 0.095
<i>page-blocks-1-3-vs-4</i>	[−]	[−]	^{1,2,7}	^{1,2,6,7}	^{1,2,6,7}	^{1,2,7}	¹
	0.765 ± 0.095	0.776 ± 0.104	0.817 ± 0.127	0.754 ± 0.092	0.779 ± 0.108	0.763 ± 0.095	0.770 ± 0.094
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	⁶	[−]	^{1,2,4,6,7}	[−]	^{1,6,7}	⁴	⁶
	0.576 ± 0.028	0.541 ± 0.052	0.641 ± 0.131	0.886 ± 0.032	0.886 ± 0.033	0.692 ± 0.141	0.800 ± 0.143
<i>ecoli-0-1-vs-2-3-5</i>	²	[−]	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2}	^{1,2,3,6}
	0.607 ± 0.157	0.605 ± 0.156	0.752 ± 0.163	0.719 ± 0.136	0.778 ± 0.159	0.752 ± 0.134	0.812 ± 0.132
<i>ecoli-0-6-7-vs-3-5</i>	[−]	[−]	^{1,2}	^{1,2}	^{1,2,3,4}	^{1,2}	^{1,2,3,4,6}
	0.587 ± 0.158	0.620 ± 0.167	0.618 ± 0.168	0.586 ± 0.121	0.677 ± 0.122	0.629 ± 0.138	0.663 ± 0.134
<i>ecoli-0-3-4-7-vs-5-6</i>	[−]	¹	¹	[−]	<i>all</i>	^{1,4}	^{1,2,3,4,6}
	0.778 ± 0.080	0.833 ± 0.127	0.885 ± 0.084	0.872 ± 0.080	0.884 ± 0.077	0.842 ± 0.090	0.840 ± 0.098
<i>ecoli-0-2-6-7-vs-3-5</i>	[−]	¹	^{1,2,6,7}	^{1,2,6}	^{1,2,6,7}	¹	¹
	0.586 ± 0.145	0.617 ± 0.158	0.626 ± 0.154	0.599 ± 0.118	0.693 ± 0.108	0.627 ± 0.124	0.668 ± 0.128
<i>shuttle-c0-vs-c4</i>	[−]	[−]	¹	[−]	<i>all</i>	¹	^{1,2,3,4,6}
	0.990 ± 0.012	0.989 ± 0.012	0.989 ± 0.012	0.991 ± 0.012	0.991 ± 0.012	0.991 ± 0.012	0.991 ± 0.012
<i>ecoli-0-3-4-vs-5</i>	[−]	[−]	[−]	^{1,2,3}	^{1,2,3}	^{1,2,3}	^{1,2,3}
	0.788 ± 0.105	0.803 ± 0.128	0.890 ± 0.109	0.908 ± 0.105	0.908 ± 0.105	0.847 ± 0.120	0.814 ± 0.123
	[−]	[−]	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	[−]

Table 1: Results for BAC metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.341	2.634	4.427	4.829	6.061	3.610	4.098
	[−]	[−]	^{1,2,6}	^{1,2,6}	<i>all</i>	^{1,2}	^{1,2}

Table 2: Results for mean ranks according to BAC metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.190 ± 0.222	0.395 ± 0.190	0.451 ± 0.204	0.473 ± 0.237	0.517 ± 0.221	0.285 ± 0.169	0.231 ± 0.147
<i>ecoli-0-2-3-4-vs-5</i>	—	^{1,6,7}	^{1,2,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,7}	—
	0.442 ± 0.170	0.492 ± 0.237	0.682 ± 0.199	0.796 ± 0.121	0.779 ± 0.126	0.657 ± 0.200	0.604 ± 0.223
<i>glass-0-1-6-vs-2</i>	—	—	^{1,2,7}	<i>all</i>	^{1,2,3,6,7}	^{1,2,7}	^{1,2}
	0.184 ± 0.057	0.196 ± 0.050	0.197 ± 0.070	0.293 ± 0.106	0.300 ± 0.099	0.203 ± 0.047	0.207 ± 0.052
<i>ecoli-0-1-vs-5</i>	—	—	¹	^{1,2,3,6,7}	^{1,2,3,6,7}	¹	¹
	0.667 ± 0.299	0.682 ± 0.285	0.819 ± 0.127	0.857 ± 0.110	0.858 ± 0.115	0.844 ± 0.117	0.826 ± 0.133
<i>yeast-1-4-5-8-vs-7</i>	—	—	^{1,2}	^{1,2,3}	^{1,2,3}	^{1,2}	^{1,2}
	0.090 ± 0.002	0.090 ± 0.004	0.097 ± 0.009	0.144 ± 0.052	0.143 ± 0.052	0.111 ± 0.036	0.115 ± 0.041
<i>ecoli4</i>	—	—	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2}	^{1,2,6}
	0.454 ± 0.158	0.449 ± 0.135	0.653 ± 0.208	0.798 ± 0.169	0.764 ± 0.161	0.556 ± 0.229	0.519 ± 0.224
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	—	—	^{1,2,6,7}	<i>all</i>	^{1,2,3,6,7}	^{1,2,7}	—
	0.553 ± 0.117	0.532 ± 0.103	0.630 ± 0.152	0.389 ± 0.173	0.386 ± 0.173	0.468 ± 0.125	0.446 ± 0.108
<i>glass5</i>	^{2,4,5,6,7}	^{4,5,6,7}	<i>all</i>	—	—	^{4,5,7}	—
	0.747 ± 0.183	0.721 ± 0.256	0.721 ± 0.256	0.809 ± 0.278	0.809 ± 0.278	0.805 ± 0.276	0.805 ± 0.276
<i>ecoli-0-3-4-6-vs-5</i>	—	—	—	^{1,2,3}	^{1,2,3}	^{1,2,3}	^{1,2,3}
	0.384 ± 0.145	0.467 ± 0.189	0.697 ± 0.211	0.768 ± 0.154	0.765 ± 0.152	0.604 ± 0.210	0.540 ± 0.220
<i>yeast-0-5-6-7-9-vs-4</i>	—	¹	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	^{1,2}
	0.176 ± 0.008	0.176 ± 0.007	0.268 ± 0.131	0.444 ± 0.074	0.444 ± 0.076	0.285 ± 0.124	0.272 ± 0.109
<i>yeast6</i>	—	—	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	^{1,2}
	0.063 ± 0.004	0.067 ± 0.009	0.093 ± 0.032	0.368 ± 0.050	0.365 ± 0.052	0.204 ± 0.139	0.252 ± 0.141
<i>ecoli-0-6-7-vs-5</i>	—	¹	^{1,2}	<i>all</i>	^{1,2,3,6,7}	^{1,2,3}	^{1,2,3}
	0.610 ± 0.231	0.518 ± 0.166	0.662 ± 0.207	0.741 ± 0.156	0.731 ± 0.155	0.633 ± 0.202	0.561 ± 0.187
<i>glass-0-1-6-vs-5</i>	²	—	^{1,2,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{2,7}	²
	0.807 ± 0.227	0.798 ± 0.259	0.798 ± 0.259	0.776 ± 0.267	0.776 ± 0.267	0.776 ± 0.267	0.772 ± 0.265
<i>ecoli-0-1-3-7-vs-2-6</i>	—	—	—	—	—	—	—
	0.421 ± 0.251	0.593 ± 0.344	0.615 ± 0.357	0.696 ± 0.380	0.659 ± 0.370	0.514 ± 0.313	0.497 ± 0.305
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	—	^{1,6,7}	^{1,6,7}	^{1,2,3,6,7}	^{1,2,6,7}	¹	¹
	0.466 ± 0.094	0.586 ± 0.090	0.592 ± 0.076	0.512 ± 0.112	0.618 ± 0.087	0.538 ± 0.111	0.572 ± 0.102
<i>ecoli-0-1-4-7-vs-5-6</i>	—	^{1,4,6,7}	^{1,4,6}	¹	<i>all</i>	^{1,4}	^{1,4,6}
	0.590 ± 0.239	0.645 ± 0.223	0.735 ± 0.189	0.752 ± 0.180	0.776 ± 0.182	0.658 ± 0.148	0.631 ± 0.141
<i>yeast5</i>	—	¹	^{1,2,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	—	—
	0.152 ± 0.019	0.136 ± 0.022	0.168 ± 0.028	0.613 ± 0.067	0.614 ± 0.067	0.525 ± 0.193	0.546 ± 0.181
<i>shuttle-c2-vs-c4</i>	²	—	^{1,2}	^{1,2,3,6}	^{1,2,3,6}	^{1,2,3}	^{1,2,3}
	0.881 ± 0.211	0.866 ± 0.312	0.868 ± 0.309	0.813 ± 0.383	0.827 ± 0.366	0.736 ± 0.375	0.776 ± 0.361
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	—	⁶	⁶	⁶	⁶	—	—
	0.426 ± 0.208	0.432 ± 0.240	0.533 ± 0.233	0.500 ± 0.242	0.645 ± 0.231	0.564 ± 0.219	0.555 ± 0.171
<i>yeast-0-3-5-9-vs-7-8</i>	—	—	^{1,2}	^{1,2}	<i>all</i>	^{1,2,4}	^{1,2}
	0.196 ± 0.006	0.200 ± 0.044	0.269 ± 0.119	0.365 ± 0.094	0.362 ± 0.101	0.253 ± 0.095	0.269 ± 0.079
<i>yeast-1-vs-7</i>	—	—	^{1,2}	<i>all</i>	^{1,2,3,6,7}	^{1,2}	^{1,2}
	0.148 ± 0.011	0.144 ± 0.015	0.190 ± 0.064	0.236 ± 0.077	0.228 ± 0.066	0.160 ± 0.045	0.166 ± 0.046
<i>yeast-1-2-8-9-vs-7</i>	—	—	^{1,2,6,7}	<i>all</i>	^{1,2,3,6,7}	²	^{1,2}
	0.066 ± 0.001	0.066 ± 0.003	0.072 ± 0.008	0.170 ± 0.058	0.170 ± 0.058	0.101 ± 0.052	0.115 ± 0.059
<i>ecoli-0-1-4-6-vs-5</i>	—	—	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,3}	^{1,2,3}
	0.652 ± 0.214	0.626 ± 0.173	0.712 ± 0.180	0.805 ± 0.113	0.798 ± 0.111	0.694 ± 0.184	0.643 ± 0.212
<i>glass-0-1-5-vs-2</i>	—	—	^{1,2,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	—
	0.200 ± 0.081	0.184 ± 0.058	0.215 ± 0.099	0.294 ± 0.099	0.304 ± 0.098	0.194 ± 0.042	0.195 ± 0.039
<i>yeast-2-vs-4</i>	²	—	^{2,6}	^{1,2,3,6,7}	^{1,2,3,6,7}	—	—
	0.301 ± 0.222	0.221 ± 0.112	0.491 ± 0.243	0.724 ± 0.112	0.702 ± 0.100	0.459 ± 0.253	0.437 ± 0.213
<i>glass-0-6-vs-5</i>	²	—	^{1,2}	<i>all</i>	^{1,2,3,6,7}	^{1,2,7}	^{1,2}
	0.867 ± 0.273	0.868 ± 0.249	0.868 ± 0.249	0.793 ± 0.325	0.793 ± 0.325	0.789 ± 0.324	0.789 ± 0.324
<i>glass2</i>	—	—	—	—	—	—	—
	0.186 ± 0.050	0.194 ± 0.048	0.194 ± 0.068	0.304 ± 0.105	0.321 ± 0.112	0.201 ± 0.052	0.202 ± 0.052
<i>yeast-2-vs-8</i>	—	—	¹	^{1,2,3,6,7}	^{1,2,3,6,7}	—	⁶
	0.193 ± 0.205	0.179 ± 0.172	0.357 ± 0.191	0.633 ± 0.195	0.629 ± 0.178	0.369 ± 0.278	0.177 ± 0.104
<i>vowel0</i>	—	—	^{1,2,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	—
	0.720 ± 0.049	0.588 ± 0.036	0.628 ± 0.035	0.806 ± 0.077	0.812 ± 0.065	0.663 ± 0.049	0.584 ± 0.033
<i>glass-0-4-vs-5</i>	^{2,3,6,7}	—	^{2,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{2,3,7}	—
	0.925 ± 0.170	0.879 ± 0.187	0.879 ± 0.187	0.907 ± 0.189	0.913 ± 0.186	0.907 ± 0.189	0.913 ± 0.186
<i>glass-0-1-4-6-vs-2</i>	—	—	—	—	—	—	—
	0.177 ± 0.060	0.182 ± 0.056	0.186 ± 0.073	0.288 ± 0.102	0.308 ± 0.093	0.205 ± 0.048	0.214 ± 0.055
<i>yeast4</i>	—	—	¹	^{1,2,3,6,7}	^{1,2,3,6,7}	—	—
	0.074 ± 0.006	0.070 ± 0.005	0.076 ± 0.008	0.323 ± 0.054	0.323 ± 0.054	0.152 ± 0.119	0.166 ± 0.124
<i>ecoli-0-4-6-vs-5</i>	²	—	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	²	^{2,6}
	0.670 ± 0.212	0.650 ± 0.184	0.742 ± 0.200	0.784 ± 0.143	0.775 ± 0.143	0.721 ± 0.180	0.695 ± 0.190
<i>page-blocks-1-3-vs-4</i>	—	—	^{1,2,7}	^{1,2,6,7}	^{1,2,6,7}	^{1,2,7}	²
	0.502 ± 0.143	0.489 ± 0.149	0.538 ± 0.167	0.539 ± 0.157	0.554 ± 0.165	0.519 ± 0.143	0.493 ± 0.145
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	²	—	^{1,2,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,7}	—
	0.206 ± 0.012	0.198 ± 0.055	0.307 ± 0.195	0.642 ± 0.094	0.623 ± 0.082	0.348 ± 0.201	0.498 ± 0.181
<i>ecoli-0-1-vs-2-3-5</i>	²	—	^{1,2}	<i>all</i>	^{1,2,3,6,7}	^{1,2}	^{1,2,3,6}
	0.267 ± 0.338	0.258 ± 0.332	0.598 ± 0.328	0.550 ± 0.310	0.646 ± 0.327	0.613 ± 0.258	0.695 ± 0.237
<i>ecoli-0-6-7-vs-3-5</i>	—	—	^{1,2,4}	^{1,2}	^{1,2,4}	^{1,2}	^{1,2,3,4,6}
	0.202 ± 0.307	0.260 ± 0.296	0.254 ± 0.297	0.226 ± 0.279	0.452 ± 0.238	0.305 ± 0.263	0.370 ± 0.232
<i>ecoli-0-3-4-7-vs-5-6</i>	—	¹	¹	—	<i>all</i>	^{1,4}	^{1,2,3,4}
	0.414 ± 0.114	0.563 ± 0.198	0.714 ± 0.155	0.747 ± 0.125	0.753 ± 0.121	0.568 ± 0.173	0.544 ± 0.186
<i>ecoli-0-2-6-7-vs-3-5</i>	—	¹	^{1,2,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,7}	¹
	0.216 ± 0.296	0.269 ± 0.284	0.296 ± 0.279	0.265 ± 0.275	0.489 ± 0.201	0.316 ± 0.247	0.396 ± 0.230
<i>shuttle-c0-vs-c4</i>	—	—	¹	—	<i>all</i>	¹	—
	0.978 ± 0.022	0.976 ± 0.021	0.976 ± 0.021	0.991 ± 0.013	0.991 ± 0.013	0.991 ± 0.014	0.991 ± 0.014
<i>ecoli-0-3-4-vs-5</i>	—	—	—	^{1,2,3}	^{1,2,3}	^{1,2,3}	^{1,2,3}
	0.443 ± 0.172	0.489 ± 0.211	0.720 ± 0.189	0.800 ± 0.165	0.798 ± 0.163	0.607 ± 0.240	0.521 ± 0.233
	—	¹	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	—

Table 3: Results for F1 metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.341	2.280	4.159	5.634	6.098	3.878	3.610
	—	—	^{1,2}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2}	^{1,2}

Table 4: Results for mean ranks according to F1 metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.207 ± 0.281	0.311 ± 0.196	0.383 ± 0.211	0.436 ± 0.249	0.457 ± 0.223	0.209 ± 0.149	0.151 ± 0.112
<i>ecoli-0-2-3-4-vs-5</i>	^{1,6,7} 0.337 ± 0.200	0.427 ± 0.282	^{1,2,6,7} 0.618 ± 0.257	^{1,2,3,6,7} 0.790 ± 0.174	^{1,2,3,6,7} 0.760 ± 0.181	⁷ 0.606 ± 0.273	¹ 0.546 ± 0.288
<i>glass-0-1-6-vs-2</i>	^{1,2} 0.106 ± 0.034	0.111 ± 0.030	0.115 ± 0.043	<i>all</i> 0.188 ± 0.073	^{1,2,3,6,7} 0.192 ± 0.069	^{1,2,7} 0.117 ± 0.032	¹ 0.120 ± 0.036
<i>ecoli-0-1-vs-5</i>	¹ 0.785 ± 0.364	0.730 ± 0.312	0.879 ± 0.145	^{1,2,3,6,7} 0.963 ± 0.094	^{1,2,3,6,7} 0.957 ± 0.103	¹ 0.921 ± 0.136	¹ 0.887 ± 0.167
<i>yeast-1-4-5-8-vs-7</i>	² 0.047 ± 0.001	0.047 ± 0.002	0.051 ± 0.005	^{1,2,3,7} 0.084 ± 0.031	^{1,2,3,7} 0.084 ± 0.031	² 0.061 ± 0.022	² 0.064 ± 0.025
<i>ecoli4</i>	^{1,2} 0.315 ± 0.155	0.306 ± 0.135	0.538 ± 0.241	^{1,2,3,6,7} 0.752 ± 0.214	^{1,2,3,6,7} 0.692 ± 0.207	^{1,2} 0.458 ± 0.279	^{1,2,6} 0.417 ± 0.266
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{1,2,7} 0.428 ± 0.117	0.395 ± 0.099	0.533 ± 0.200	<i>all</i> 0.510 ± 0.245	^{1,2,3,6,7} 0.490 ± 0.238	^{1,2,7} 0.339 ± 0.105	² 0.317 ± 0.091
<i>glass5</i>	^{2,6,7} 0.655 ± 0.213	^{6,7} 0.660 ± 0.272	^{1,2,6,7} 0.660 ± 0.272	^{2,6,7} 0.850 ± 0.292	^{2,6,7} 0.850 ± 0.292	⁷ 0.843 ± 0.293	¹ 0.843 ± 0.293
<i>ecoli-0-3-4-6-vs-5</i>	^{1,2,3} 0.274 ± 0.157	0.350 ± 0.189	0.621 ± 0.245	^{1,2,3} 0.734 ± 0.186	^{1,2,3} 0.725 ± 0.185	^{1,2,3} 0.518 ± 0.250	^{1,2,3} 0.450 ± 0.255
<i>yeast-0-5-6-7-9-vs-4</i>	^{1,2,6,7} 0.097 ± 0.005	¹ 0.097 ± 0.004	0.168 ± 0.105	^{1,2,3,6,7} 0.321 ± 0.091	^{1,2,3,6,7} 0.312 ± 0.081	^{1,2,7} 0.184 ± 0.103	^{1,2} 0.169 ± 0.084
<i>yeast6</i>	^{1,2} 0.032 ± 0.002	0.035 ± 0.005	0.050 ± 0.018	^{1,2,3,6,7} 0.238 ± 0.038	^{1,2,3,6,7} 0.235 ± 0.040	^{1,2,7} 0.124 ± 0.093	^{1,2} 0.156 ± 0.096
<i>ecoli-0-6-7-vs-5</i>	^{1,2} 0.597 ± 0.279	¹ 0.402 ± 0.181	0.590 ± 0.241	<i>all</i> 0.745 ± 0.196	^{1,2,3,6,7} 0.715 ± 0.193	^{1,2,3} 0.589 ± 0.270	^{1,2,3} 0.476 ± 0.228
<i>glass-0-1-6-vs-5</i>	^{2,7} 0.756 ± 0.272	¹ 0.797 ± 0.285	^{2,7} 0.797 ± 0.285	<i>all</i> 0.827 ± 0.286	^{1,2,3,6,7} 0.827 ± 0.286	^{2,7} 0.827 ± 0.286	² 0.820 ± 0.286
<i>ecoli-0-1-3-7-vs-2-6</i>	^{1,6,7} 0.353 ± 0.279	0.570 ± 0.372	0.610 ± 0.389	^{1,6,7} 0.733 ± 0.401	^{1,2,6,7} 0.672 ± 0.397	¹ 0.478 ± 0.349	¹ 0.463 ± 0.355
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	^{2,7} 0.643 ± 0.115	⁷ 0.611 ± 0.079	^{1,2,6,7} 0.616 ± 0.089	^{1,2,3,6,7} 0.719 ± 0.111	^{1,2,6,7} 0.682 ± 0.092	¹ 0.627 ± 0.144	¹ 0.529 ± 0.116
<i>ecoli-0-1-4-7-vs-5-6</i>	^{2,7} 0.838 ± 0.239	⁷ 0.686 ± 0.243	⁷ 0.763 ± 0.213	<i>all</i> 0.876 ± 0.181	^{1,2,3,6,7} 0.832 ± 0.194	^{2,3,7} 0.665 ± 0.191	¹ 0.533 ± 0.179
<i>yeast5</i>	^{2,3,6,7} 0.082 ± 0.011	⁷ 0.073 ± 0.013	^{2,6,7} 0.092 ± 0.017	^{2,3,5,6,7} 0.448 ± 0.068	^{2,3,6,7} 0.448 ± 0.068	⁷ 0.378 ± 0.159	¹ 0.395 ± 0.148
<i>shuttle-c2-vs-c4</i>	² 0.840 ± 0.277	^{1,2} 0.872 ± 0.320	^{1,2} 0.875 ± 0.316	^{1,2,3,6} 0.820 ± 0.384	^{1,2,3,6} 0.840 ± 0.366	^{1,2,3} 0.707 ± 0.392	^{1,2,3} 0.763 ± 0.375
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	⁶ 0.778 ± 0.304	⁷ 0.757 ± 0.319	⁶ 0.812 ± 0.252	⁶ 0.855 ± 0.289	⁶ 0.910 ± 0.160	¹ 0.836 ± 0.226	¹ 0.609 ± 0.249
<i>yeast-0-3-5-9-vs-7-8</i>	⁷ 0.109 ± 0.003	⁷ 0.122 ± 0.082	⁷ 0.207 ± 0.152	^{1,2,3,7} 0.341 ± 0.177	^{1,2,3,6,7} 0.309 ± 0.153	⁷ 0.181 ± 0.127	¹ 0.169 ± 0.067
<i>yeast-1-vs-7</i>	^{1,2} 0.080 ± 0.006	^{1,2} 0.078 ± 0.008	0.110 ± 0.042	<i>all</i> 0.149 ± 0.053	^{1,2,3,6,7} 0.141 ± 0.041	^{1,2} 0.089 ± 0.031	^{1,2} 0.094 ± 0.031
<i>yeast-1-2-8-9-vs-7</i>	^{1,2,6,7} 0.034 ± 0.000	^{1,2,6,7} 0.034 ± 0.001	0.037 ± 0.004	<i>all</i> 0.102 ± 0.035	^{1,2,3,6,7} 0.102 ± 0.035	^{1,2} 0.057 ± 0.034	^{1,2} 0.066 ± 0.038
<i>ecoli-0-1-4-6-vs-5</i>	^{1,2} 0.624 ± 0.271	^{1,2} 0.530 ± 0.214	^{1,2} 0.661 ± 0.236	^{1,2,3,6,7} 0.833 ± 0.157	^{1,2,3,6,7} 0.804 ± 0.161	^{1,2,3} 0.650 ± 0.250	^{1,2,3} 0.579 ± 0.271
<i>glass-0-1-5-vs-2</i>	² 0.119 ± 0.052	^{1,2,7} 0.105 ± 0.034	^{1,2,7} 0.132 ± 0.075	^{1,2,3,6,7} 0.189 ± 0.068	^{1,2,3,6,7} 0.194 ± 0.068	^{2,7} 0.110 ± 0.024	¹ 0.110 ± 0.022
<i>yeast-2-vs-4</i>	² 0.235 ± 0.270	^{2,6,7} 0.134 ± 0.103	0.400 ± 0.242	^{1,2,3,6,7} 0.708 ± 0.169	^{1,2,3,6,7} 0.649 ± 0.136	¹ 0.379 ± 0.271	¹ 0.333 ± 0.206
<i>glass-0-6-vs-5</i>	² 0.853 ± 0.284	^{1,2} 0.887 ± 0.254	^{1,2} 0.887 ± 0.254	<i>all</i> 0.880 ± 0.324	^{1,2,3,6,7} 0.880 ± 0.324	^{1,2,7} 0.873 ± 0.325	² 0.873 ± 0.325
<i>glass2</i>	¹ 0.106 ± 0.029	¹ 0.110 ± 0.028	¹ 0.112 ± 0.040	¹ 0.199 ± 0.077	¹ 0.210 ± 0.084	¹ 0.114 ± 0.032	¹ 0.114 ± 0.032
<i>yeast-2-vs-8</i>	^{1,2,3,6,7} 0.171 ± 0.241	^{1,2,3,6,7} 0.145 ± 0.199	¹ 0.309 ± 0.236	^{1,2,3,6,7} 0.822 ± 0.253	^{1,2,3,6,7} 0.735 ± 0.253	¹ 0.418 ± 0.386	⁶ 0.115 ± 0.101
<i>vowel0</i>	^{1,2,7} 0.610 ± 0.063	^{1,2,7} 0.432 ± 0.038	0.474 ± 0.040	<i>all</i> 0.836 ± 0.081	^{1,2,3,6,7} 0.751 ± 0.069	^{1,2,7} 0.527 ± 0.056	¹ 0.421 ± 0.034
<i>glass-0-4-vs-5</i>	^{2,3,6,7} 0.913 ± 0.195	⁷ 0.913 ± 0.195	^{2,7} 0.913 ± 0.195	<i>all</i> 0.980 ± 0.139	^{1,2,3,6,7} 0.980 ± 0.139	^{2,3,7} 0.980 ± 0.139	¹ 0.980 ± 0.139
<i>glass-0-1-4-6-vs-2</i>	^{1,2,3} 0.101 ± 0.034	^{1,2,3} 0.103 ± 0.032	^{1,2,3} 0.107 ± 0.043	^{1,2,3} 0.186 ± 0.070	^{1,2,3} 0.198 ± 0.065	^{1,2,3} 0.118 ± 0.033	^{1,2,3} 0.124 ± 0.041
<i>yeast4</i>	^{1,2} 0.038 ± 0.003	^{1,2} 0.037 ± 0.002	^{1,2} 0.039 ± 0.004	^{1,2,3,6,7} 0.210 ± 0.036	^{1,2,3,6,7} 0.209 ± 0.037	¹ 0.092 ± 0.081	¹ 0.102 ± 0.085
<i>ecoli-0-4-6-vs-5</i>	² 0.621 ± 0.241	^{1,2} 0.545 ± 0.190	^{1,2} 0.695 ± 0.244	^{1,2,3,6,7} 0.755 ± 0.177	^{1,2,3,6,7} 0.740 ± 0.178	² 0.653 ± 0.214	^{2,6} 0.615 ± 0.221
<i>page-blocks-1-3-vs-4</i>	² 0.468 ± 0.156	^{1,2,7} 0.431 ± 0.159	^{1,2,7} 0.465 ± 0.159	^{1,2,3,6,7} 0.570 ± 0.174	^{1,2,6,7} 0.552 ± 0.169	^{2,7} 0.511 ± 0.157	² 0.452 ± 0.158
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	² 0.115 ± 0.007	² 0.112 ± 0.045	² 0.213 ± 0.188	^{1,2,3,6,7} 0.529 ± 0.147	^{1,2,3,6,7} 0.496 ± 0.121	^{1,2,3,7} 0.245 ± 0.200	² 0.371 ± 0.162
<i>ecoli-0-1-vs-2-3-5</i>	² 0.433 ± 0.470	^{1,2} 0.406 ± 0.459	^{1,2} 0.791 ± 0.371	<i>all</i> 0.793 ± 0.399	^{1,2,3,6,7} 0.830 ± 0.365	^{1,2} 0.859 ± 0.281	^{1,2,3,6} 0.812 ± 0.247
<i>ecoli-0-6-7-vs-3-5</i>	^{1,2} 0.219 ± 0.313	^{1,2} 0.290 ± 0.305	^{1,2} 0.285 ± 0.305	^{1,2} 0.355 ± 0.426	^{1,2} 0.736 ± 0.335	^{1,2,7} 0.416 ± 0.356	^{1,2} 0.519 ± 0.344
<i>ecoli-0-3-4-7-vs-5-6</i>	¹ 0.326 ± 0.160	¹ 0.486 ± 0.199	¹ 0.658 ± 0.181	¹ 0.745 ± 0.149	<i>all</i> 0.731 ± 0.145	¹ 0.484 ± 0.215	^{1,2,3} 0.438 ± 0.211
<i>ecoli-0-2-6-7-vs-3-5</i>	^{1,2,6,7} 0.266 ± 0.354	¹ 0.329 ± 0.326	^{1,2,6,7} 0.388 ± 0.342	^{1,2,3,6,7} 0.436 ± 0.434	^{1,2,3,6,7} 0.773 ± 0.263	^{1,7} 0.441 ± 0.344	¹ 0.538 ± 0.326
<i>shuttle-c0-vs-c4</i>	¹ 0.976 ± 0.038	¹ 0.974 ± 0.037	¹ 0.974 ± 0.037	¹ 1.000 ± 0.000	<i>all</i> 1.000 ± 0.000	¹ 0.999 ± 0.005	^{1,2} 0.999 ± 0.005
<i>ecoli-0-3-4-vs-5</i>	^{1,2,3} 0.335 ± 0.202	^{1,2,3} 0.385 ± 0.225	^{1,2,3} 0.663 ± 0.220	^{1,2,3} 0.790 ± 0.177	^{1,2,3} 0.786 ± 0.175	^{1,2,3} 0.540 ± 0.286	^{1,2,3} 0.440 ± 0.278
	¹	¹	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	¹

Table 5: Results for Precision metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.244	2.098	3.902	6.341	6.098	3.976	3.341
	–	–	1,2	1,2,3,6,7	1,2,3,6,7	1,2,7	1,2

Table 6: Results for mean ranks according to Precision metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.210 ± 0.244	0.653 ± 0.270	0.633 ± 0.272	0.583 ± 0.320	0.670 ± 0.313	0.613 ± 0.267	0.677 ± 0.259
<i>ecoli-0-2-3-4-vs-5</i>	¹ 0.830 ± 0.153	¹ 0.795 ± 0.198	¹ 0.835 ± 0.146	¹ 0.835 ± 0.155	^{1,4} 0.835 ± 0.155	¹ 0.850 ± 0.158	^{1,4} 0.845 ± 0.165
<i>glass-0-1-6-vs-2</i>	^{1,3,4,5} 0.737 ± 0.215	^{1,3,4,5} 0.845 ± 0.192	¹ 0.742 ± 0.242	¹ 0.700 ± 0.236	¹ 0.723 ± 0.216	¹ 0.862 ± 0.203	¹ 0.873 ± 0.196
<i>ecoli-0-1-vs-5</i>	^{1,3,4,5} 0.620 ± 0.279	^{1,3,4,5} 0.680 ± 0.304	¹ 0.795 ± 0.178	¹ 0.790 ± 0.160	¹ 0.795 ± 0.163	^{1,3,4,5} 0.800 ± 0.158	^{1,3,4,5} 0.795 ± 0.155
<i>yeast-1-4-5-8-vs-7</i>	¹ 1.000 ± 0.000	¹ 0.990 ± 0.051	¹ 0.933 ± 0.105	¹ 0.513 ± 0.193	¹ 0.513 ± 0.193	^{1,2} 0.787 ± 0.253	^{1,2} 0.760 ± 0.254
<i>ecoli4</i>	^{3,4,5,6,7} 0.940 ± 0.106	^{3,4,5,6,7} 0.945 ± 0.103	^{4,5,6,7} 0.920 ± 0.116	¹ 0.890 ± 0.159	¹ 0.900 ± 0.158	^{4,5} 0.930 ± 0.150	^{4,5} 0.930 ± 0.150
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	⁴ 0.816 ± 0.137	^{4,5} 0.845 ± 0.118	¹ 0.836 ± 0.127	¹ 0.342 ± 0.177	¹ 0.342 ± 0.177	¹ 0.859 ± 0.221	¹ 0.862 ± 0.221
<i>glass5</i>	^{4,5} 0.920 ± 0.208	^{4,5} 0.850 ± 0.304	^{4,5} 0.850 ± 0.304	¹ 0.820 ± 0.312	¹ 0.820 ± 0.312	^{1,2,3,4,5} 0.820 ± 0.312	^{1,2,3,4,5} 0.820 ± 0.312
<i>ecoli-0-3-4-6-vs-5</i>	¹ 0.840 ± 0.171	¹ 0.855 ± 0.166	¹ 0.850 ± 0.173	¹ 0.835 ± 0.170	¹ 0.840 ± 0.171	¹ 0.845 ± 0.172	¹ 0.850 ± 0.173
<i>yeast-0-5-6-7-9-vs-4</i>	¹ 0.969 ± 0.045	¹ 0.981 ± 0.038	¹ 0.931 ± 0.084	¹ 0.785 ± 0.125	¹ 0.817 ± 0.102	¹ 0.898 ± 0.130	¹ 0.924 ± 0.115
<i>yeast6</i>	^{3,4,5,6,7} 0.986 ± 0.042	^{3,4,5,6,7} 0.977 ± 0.087	^{4,5} 0.940 ± 0.107	¹ 0.837 ± 0.117	⁴ 0.837 ± 0.117	^{4,5} 0.929 ± 0.100	^{4,5} 0.911 ± 0.102
<i>ecoli-0-6-7-vs-5</i>	^{3,4,5,6,7} 0.720 ± 0.210	^{3,4,5,6,7} 0.835 ± 0.177	^{4,5,7} 0.825 ± 0.182	¹ 0.770 ± 0.179	¹ 0.785 ± 0.187	^{4,5} 0.795 ± 0.184	^{4,5} 0.815 ± 0.192
<i>glass-0-1-6-vs-5</i>	¹ 0.930 ± 0.223	^{1,4} 0.850 ± 0.287	^{1,4} 0.850 ± 0.287	¹ 0.780 ± 0.302	¹ 0.780 ± 0.302	¹ 0.780 ± 0.302	¹ 0.780 ± 0.302
<i>ecoli-0-1-3-7-vs-2-6</i>	^{4,5,6,7} 0.700 ± 0.400	¹ 0.700 ± 0.400	¹ 0.700 ± 0.400	¹ 0.700 ± 0.400	¹ 0.700 ± 0.400	¹ 0.680 ± 0.409	¹ 0.700 ± 0.400
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	¹ 0.372 ± 0.096	¹ 0.574 ± 0.120	¹ 0.579 ± 0.096	¹ 0.405 ± 0.112	¹ 0.574 ± 0.107	¹ 0.508 ± 0.135	¹ 0.661 ± 0.109
<i>ecoli-0-1-4-7-vs-5-6</i>	^{1,4,6} 0.492 ± 0.259	^{1,4,6} 0.660 ± 0.266	^{1,4,6} 0.748 ± 0.222	¹ 0.684 ± 0.208	^{1,4,6} 0.756 ± 0.208	^{1,4} 0.688 ± 0.170	^{all} 0.852 ± 0.153
<i>yeast5</i>	¹ 0.996 ± 0.031	¹ 0.993 ± 0.034	^{1,2,4,6} 0.993 ± 0.034	¹ 0.989 ± 0.040	^{1,2,4,6} 0.991 ± 0.037	¹ 0.991 ± 0.037	^{all} 0.993 ± 0.034
<i>shuttle-c2-vs-c4</i>	¹ 1.000 ± 0.000	¹ 0.880 ± 0.309	¹ 0.880 ± 0.309	¹ 0.810 ± 0.385	¹ 0.820 ± 0.370	¹ 0.810 ± 0.385	¹ 0.820 ± 0.370
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{4,5,6,7} 0.308 ± 0.178	¹ 0.330 ± 0.241	¹ 0.435 ± 0.255	¹ 0.381 ± 0.236	¹ 0.543 ± 0.258	¹ 0.459 ± 0.235	¹ 0.613 ± 0.241
<i>yeast-0-3-5-9-vs-7-8</i>	¹ 0.992 ± 0.033	¹ 0.944 ± 0.151	^{1,2,4} 0.740 ± 0.279	^{1,2} 0.568 ± 0.237	^{1,2,3,4,6} 0.586 ± 0.227	^{1,2,4} 0.800 ± 0.246	^{all} 0.822 ± 0.165
<i>yeast-1-vs-7</i>	^{all} 0.973 ± 0.077	^{3,4,5,6,7} 0.910 ± 0.142	^{4,5} 0.783 ± 0.211	¹ 0.613 ± 0.203	¹ 0.610 ± 0.201	^{4,5} 0.890 ± 0.158	^{4,5} 0.880 ± 0.176
<i>yeast-1-2-8-9-vs-7</i>	^{all} 1.000 ± 0.000	^{3,4,5} 0.977 ± 0.074	^{4,5} 0.933 ± 0.120	¹ 0.527 ± 0.177	¹ 0.527 ± 0.177	^{3,4,5} 0.803 ± 0.270	^{3,4,5} 0.757 ± 0.279
<i>ecoli-0-1-4-6-vs-5</i>	^{3,4,5,6,7} 0.750 ± 0.173	^{3,4,5,6,7} 0.840 ± 0.156	^{4,5,6,7} 0.830 ± 0.169	¹ 0.815 ± 0.164	¹ 0.830 ± 0.161	^{4,5} 0.830 ± 0.161	^{4,5} 0.840 ± 0.147
<i>glass-0-1-5-vs-2</i>	¹ 0.675 ± 0.253	¹ 0.750 ± 0.234	¹ 0.680 ± 0.256	¹ 0.695 ± 0.242	¹ 0.732 ± 0.242	¹ 0.850 ± 0.210	¹ 0.877 ± 0.206
<i>yeast-2-vs-4</i>	^{1,3} 0.921 ± 0.100	^{1,3} 0.958 ± 0.061	¹ 0.863 ± 0.112	¹ 0.779 ± 0.137	¹ 0.794 ± 0.124	^{1,2,3,4,5} 0.869 ± 0.135	^{1,2,3,4,5} 0.886 ± 0.116
<i>glass-0-6-vs-5</i>	^{3,4,5,6} 0.900 ± 0.282	^{all} 0.880 ± 0.274	^{4,5} 0.880 ± 0.274	¹ 0.750 ± 0.350	¹ 0.750 ± 0.350	^{4,5} 0.750 ± 0.350	^{4,5} 0.750 ± 0.350
<i>glass2</i>	^{4,5,6,7} 0.773 ± 0.200	^{4,5,6,7} 0.825 ± 0.192	^{4,5,6,7} 0.737 ± 0.242	¹ 0.683 ± 0.222	¹ 0.725 ± 0.216	¹ 0.885 ± 0.176	¹ 0.902 ± 0.159
<i>yeast-2-vs-8</i>	⁴ 0.890 ± 0.218	^{3,4,5} 0.870 ± 0.207	¹ 0.690 ± 0.221	¹ 0.575 ± 0.225	¹ 0.615 ± 0.213	^{1,2,3,4,5} 0.725 ± 0.246	^{1,2,3,4,5} 0.765 ± 0.231
<i>vowel0</i>	^{3,4,5,6,7} 0.889 ± 0.081	^{3,4,5,6,7} 0.929 ± 0.059	^{4,5} 0.938 ± 0.057	¹ 0.790 ± 0.119	¹ 0.891 ± 0.096	^{4,5} 0.904 ± 0.069	^{3,4,5} 0.958 ± 0.053
<i>glass-0-4-vs-5</i>	⁴ 0.960 ± 0.168	^{1,4,5,6} 0.890 ± 0.229	^{1,4,5,6} 0.890 ± 0.229	¹ 0.870 ± 0.241	⁴ 0.880 ± 0.235	⁴ 0.870 ± 0.241	^{all} 0.880 ± 0.235
<i>glass-0-1-4-6-vs-2</i>	^{4,6} 0.745 ± 0.267	¹ 0.797 ± 0.270	¹ 0.738 ± 0.293	¹ 0.660 ± 0.232	¹ 0.717 ± 0.199	¹ 0.880 ± 0.175	¹ 0.898 ± 0.163
<i>yeast4</i>	⁴ 0.961 ± 0.057	^{3,4,5} 0.971 ± 0.052	¹ 0.951 ± 0.065	¹ 0.718 ± 0.137	¹ 0.722 ± 0.132	^{1,2,3,4,5} 0.899 ± 0.148	^{1,2,3,4,5} 0.885 ± 0.158
<i>ecoli-0-4-6-vs-5</i>	^{4,5,6,7} 0.780 ± 0.184	^{3,4,5,6,7} 0.850 ± 0.158	^{4,5,7} 0.845 ± 0.165	¹ 0.835 ± 0.155	¹ 0.835 ± 0.155	^{4,5} 0.840 ± 0.156	^{4,5} 0.850 ± 0.141
<i>page-blocks-1-3-vs-4</i>	¹ 0.576 ± 0.190	¹ 0.608 ± 0.210	¹ 0.685 ± 0.257	¹ 0.537 ± 0.182	¹ 0.591 ± 0.215	¹ 0.562 ± 0.194	¹ 0.593 ± 0.202
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	⁴ 0.986 ± 0.031	^{1,4,6} 0.989 ± 0.027	^{all} 0.953 ± 0.082	¹ 0.870 ± 0.079	⁴ 0.882 ± 0.081	¹ 0.946 ± 0.061	⁴ 0.905 ± 0.070
<i>ecoli-0-1-vs-2-3-5</i>	^{4,5,6,7} 0.218 ± 0.314	^{3,4,5,6,7} 0.215 ± 0.313	^{4,5,7} 0.509 ± 0.321	¹ 0.438 ± 0.272	⁴ 0.557 ± 0.319	^{4,5,7} 0.516 ± 0.267	^{4,5} 0.644 ± 0.261
<i>ecoli-0-6-7-vs-3-5</i>	¹ 0.199 ± 0.320	¹ 0.270 ± 0.349	^{1,2,4} 0.266 ± 0.351	^{1,2} 0.185 ± 0.247	^{1,2,4} 0.370 ± 0.250	^{1,2,4} 0.284 ± 0.292	^{all} 0.362 ± 0.298
<i>ecoli-0-3-4-7-vs-5-6</i>	^{1,4} 0.792 ± 0.236	^{1,4} 0.784 ± 0.270	^{1,4} 0.832 ± 0.166	¹ 0.776 ± 0.163	^{1,2,3,4,6} 0.804 ± 0.157	^{1,4} 0.832 ± 0.197	^{1,2,3,4,6} 0.880 ± 0.154
<i>ecoli-0-2-6-7-vs-3-5</i>	¹ 0.199 ± 0.290	¹ 0.266 ± 0.325	⁴ 0.282 ± 0.315	¹ 0.209 ± 0.240	¹ 0.400 ± 0.223	⁴ 0.286 ± 0.263	^{1,4,5} 0.379 ± 0.276
<i>shuttle-c0-vs-c4</i>	¹ 0.982 ± 0.025	¹ 0.980 ± 0.025	^{1,4} 0.980 ± 0.025	¹ 0.983 ± 0.025	^{1,2,3,4,6} 0.983 ± 0.025	^{1,4} 0.983 ± 0.025	^{1,2,3,4,6} 0.983 ± 0.025
<i>ecoli-0-3-4-vs-5</i>	¹ 0.845 ± 0.186	¹ 0.820 ± 0.234	¹ 0.845 ± 0.205	¹ 0.845 ± 0.205	¹ 0.845 ± 0.205	¹ 0.855 ± 0.200	¹ 0.855 ± 0.200

Table 7: Results for Recall metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	4.037	4.890	4.427	1.939	3.305	4.183	5.220
	4	4,5	4,5	–	4	4,5	1,3,4,5,6

Table 8: Results for mean ranks according to Recall metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.572 ± 0.129	0.771 ± 0.138	0.778 ± 0.139	0.765 ± 0.161	0.806 ± 0.159	0.687 ± 0.165	0.657 ± 0.164
<i>ecoli-0-2-3-4-vs-5</i>	^{1,6,7} 0.780 ± 0.098	^{1,6,7} 0.777 ± 0.117	^{1,2,6,7} 0.873 ± 0.092	^{1,6,7} 0.902 ± 0.077	^{1,6,7} 0.900 ± 0.078	^{1,7} 0.864 ± 0.095	¹ 0.838 ± 0.107
<i>glass-0-1-6-vs-2</i>	^{1,2} 0.565 ± 0.111	^{1,2} 0.593 ± 0.096	^{1,2} 0.587 ± 0.128	^{all} 0.698 ± 0.127	^{1,2,3,6,7} 0.709 ± 0.115	^{1,2,7} 0.604 ± 0.084	^{1,2} 0.612 ± 0.082
<i>ecoli-0-1-vs-5</i>	¹ 0.800 ± 0.143	¹ 0.830 ± 0.152	¹ 0.891 ± 0.088	^{1,2,3,6,7} 0.893 ± 0.080	^{1,2,3,6,7} 0.895 ± 0.082	¹ 0.896 ± 0.079	¹ 0.891 ± 0.080
<i>yeast-1-4-5-8-vs-7</i>	^{1,2} 0.544 ± 0.012	¹ 0.544 ± 0.022	^{1,2} 0.574 ± 0.045	^{1,2,3} 0.629 ± 0.098	^{1,2,3} 0.628 ± 0.098	^{1,2} 0.591 ± 0.071	^{1,2} 0.594 ± 0.072
<i>ecoli4</i>	^{1,2} 0.886 ± 0.083	^{1,2} 0.891 ± 0.068	^{1,2} 0.922 ± 0.079	^{1,2,3,6,7} 0.933 ± 0.082	^{1,2,3,6,7} 0.934 ± 0.080	^{1,2} 0.899 ± 0.075	^{1,2,6} 0.887 ± 0.078
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{1,2,7} 0.853 ± 0.073	^{1,2,7} 0.859 ± 0.067	^{1,2,7} 0.876 ± 0.070	^{1,2,3,6,7} 0.654 ± 0.090	^{all} 0.653 ± 0.090	⁷ 0.843 ± 0.103	¹ 0.839 ± 0.096
<i>glass5</i>	^{4,5} 0.948 ± 0.103	^{4,5} 0.915 ± 0.149	^{all} 0.915 ± 0.149	¹ 0.908 ± 0.155	¹ 0.908 ± 0.155	^{4,5,7} 0.908 ± 0.154	^{4,5} 0.908 ± 0.154
<i>ecoli-0-3-4-6-vs-5</i>	^{4,5,6,7} 0.755 ± 0.102	^{4,5,6,7} 0.797 ± 0.121	^{4,5,6,7} 0.884 ± 0.110	¹ 0.898 ± 0.090	¹ 0.900 ± 0.090	¹ 0.851 ± 0.109	¹ 0.821 ± 0.117
<i>yeast-0-5-6-7-9-vs-4</i>	^{1,2,6,7} 0.501 ± 0.026	^{1,2,6,7} 0.502 ± 0.022	^{1,2,6,7} 0.612 ± 0.146	^{1,2,3,6,7} 0.794 ± 0.049	^{1,2,3,6,7} 0.805 ± 0.049	^{1,2,7} 0.635 ± 0.134	^{1,2} 0.632 ± 0.132
<i>yeast6</i>	^{1,2} 0.636 ± 0.023	^{1,2} 0.653 ± 0.044	^{1,2} 0.722 ± 0.072	^{1,2,3,6,7} 0.885 ± 0.056	^{1,2,3,6,7} 0.885 ± 0.056	^{1,2} 0.798 ± 0.102	^{1,2} 0.833 ± 0.090
<i>ecoli-0-6-7-vs-5</i>	^{1,2} 0.813 ± 0.124	^{1,2} 0.834 ± 0.111	^{1,2} 0.870 ± 0.112	^{all} 0.869 ± 0.093	^{1,2,3,6,7} 0.874 ± 0.096	^{1,2,3} 0.849 ± 0.100	^{1,2,3} 0.838 ± 0.103
<i>glass-0-1-6-vs-5</i>	^{1,2,7} 0.956 ± 0.109	^{1,2,7} 0.920 ± 0.142	^{1,2,7} 0.920 ± 0.142	^{1,2,6,7} 0.886 ± 0.150	^{1,2,3,6,7} 0.886 ± 0.150	^{1,2,7} 0.886 ± 0.150	¹ 0.886 ± 0.150
<i>ecoli-0-1-3-7-vs-2-6</i>	¹ 0.831 ± 0.193	¹ 0.844 ± 0.198	¹ 0.845 ± 0.199	¹ 0.847 ± 0.203	¹ 0.844 ± 0.203	¹ 0.828 ± 0.204	¹ 0.835 ± 0.197
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁶ 0.675 ± 0.048	^{1,6,7} 0.767 ± 0.058	^{1,6,7} 0.769 ± 0.048	^{1,2,5,6,7} 0.694 ± 0.056	^{1,6,7} 0.772 ± 0.053	¹ 0.723 ± 0.061	¹ 0.782 ± 0.071
<i>ecoli-0-1-4-7-vs-5-6</i>	^{1,4,6} 0.742 ± 0.131	^{1,4,6} 0.816 ± 0.131	^{1,4,6} 0.862 ± 0.112	¹ 0.838 ± 0.104	^{1,4,6} 0.871 ± 0.104	^{1,4} 0.826 ± 0.085	^{all} 0.886 ± 0.075
<i>yeast5</i>	^{1,2,6} 0.825 ± 0.024	^{1,2,6} 0.798 ± 0.035	^{1,2,6} 0.841 ± 0.029	¹ 0.975 ± 0.021	^{1,2,6} 0.976 ± 0.020	¹ 0.947 ± 0.063	^{1,2,4,6} 0.950 ± 0.070
<i>shuttle-c2-vs-c4</i>	² 0.988 ± 0.022	² 0.937 ± 0.154	^{1,2} 0.938 ± 0.154	^{1,2,3,6} 0.905 ± 0.192	^{1,2,3,6} 0.910 ± 0.185	^{1,2,3} 0.899 ± 0.192	^{1,2,3} 0.906 ± 0.184
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	⁶ 0.651 ± 0.090	⁶ 0.661 ± 0.120	⁶ 0.713 ± 0.126	⁶ 0.689 ± 0.118	^{6,7} 0.769 ± 0.129	¹ 0.725 ± 0.117	¹ 0.777 ± 0.111
<i>yeast-0-3-5-9-vs-7-8</i>	^{1,2} 0.550 ± 0.018	^{1,2} 0.545 ± 0.037	^{1,2} 0.606 ± 0.084	^{1,2} 0.695 ± 0.073	^{1,2,3,4,6} 0.698 ± 0.075	^{1,2,4} 0.612 ± 0.084	^{1,2,3,4,6} 0.639 ± 0.089
<i>yeast-1-vs-7</i>	² 0.594 ± 0.037	² 0.581 ± 0.047	^{1,2} 0.648 ± 0.094	^{1,2,3,6,7} 0.680 ± 0.100	^{all} 0.674 ± 0.096	^{1,2} 0.606 ± 0.073	^{1,2} 0.616 ± 0.078
<i>yeast-1-2-8-9-vs-7</i>	^{1,2,6,7} 0.540 ± 0.011	^{1,2,6,7} 0.538 ± 0.024	^{1,2,6,7} 0.573 ± 0.054	^{1,2,5,6,7} 0.687 ± 0.090	^{1,2,6,7} 0.687 ± 0.089	¹ 0.611 ± 0.068	² 0.630 ± 0.075
<i>ecoli-0-1-4-6-vs-5</i>	^{1,2} 0.847 ± 0.098	^{1,2} 0.881 ± 0.088	^{1,2} 0.892 ± 0.090	^{1,2,3,6,7} 0.899 ± 0.080	^{1,2,3,6,7} 0.905 ± 0.078	^{1,2,3} 0.887 ± 0.085	^{1,2,3} 0.876 ± 0.090
<i>glass-0-1-5-vs-2</i>	^{1,2} 0.555 ± 0.134	^{1,2} 0.527 ± 0.112	^{1,2} 0.578 ± 0.135	^{1,2,3,6,7} 0.685 ± 0.115	^{1,2,3,6,7} 0.700 ± 0.117	^{1,2,7} 0.551 ± 0.073	¹ 0.555 ± 0.069
<i>yeast-2-vs-4</i>	² 0.608 ± 0.128	² 0.556 ± 0.098	² 0.750 ± 0.171	^{1,2,3,6,7} 0.868 ± 0.066	^{1,2,3,6,7} 0.870 ± 0.060	¹ 0.728 ± 0.160	¹ 0.733 ± 0.161
<i>glass-0-6-vs-5</i>	² 0.945 ± 0.140	² 0.936 ± 0.136	^{1,2} 0.936 ± 0.136	^{1,2,3,6,7} 0.875 ± 0.175	^{1,2,3,6,7} 0.875 ± 0.175	^{1,2} 0.875 ± 0.174	^{1,2,6} 0.875 ± 0.174
<i>glass2</i>	¹ 0.607 ± 0.098	¹ 0.624 ± 0.094	¹ 0.614 ± 0.124	¹ 0.718 ± 0.115	¹ 0.738 ± 0.116	¹ 0.640 ± 0.094	¹ 0.643 ± 0.090
<i>yeast-2-vs-8</i>	^{1,2,3,6,7} 0.637 ± 0.090	^{1,2,3,6,7} 0.640 ± 0.096	¹ 0.765 ± 0.086	^{1,2,3,6,7} 0.782 ± 0.111	^{1,2,3,6,7} 0.799 ± 0.105	¹ 0.706 ± 0.116	⁶ 0.688 ± 0.081
<i>vowel0</i>	^{1,2,6,7} 0.915 ± 0.037	^{1,2,6,7} 0.902 ± 0.026	^{1,2,6,7} 0.916 ± 0.025	^{1,2,3,6,7} 0.887 ± 0.058	^{1,2,3,6,7} 0.930 ± 0.048	^{1,2} 0.911 ± 0.033	^{1,2} 0.912 ± 0.024
<i>glass-0-4-vs-5</i>	^{2,4} 0.975 ± 0.083	^{2,4} 0.940 ± 0.112	^{2,4} 0.940 ± 0.112	¹ 0.935 ± 0.120	^{all} 0.940 ± 0.117	^{2,4} 0.935 ± 0.120	^{2,4} 0.940 ± 0.117
<i>glass-0-1-4-6-vs-2</i>	¹ 0.579 ± 0.128	¹ 0.592 ± 0.131	¹ 0.594 ± 0.146	¹ 0.695 ± 0.118	¹ 0.721 ± 0.106	¹ 0.634 ± 0.089	¹ 0.645 ± 0.084
<i>yeast4</i>	^{1,2,3,6,7} 0.551 ± 0.039	^{1,2,3,6,7} 0.530 ± 0.030	¹ 0.561 ± 0.047	^{1,2,3,6,7} 0.810 ± 0.065	^{1,2,3,6,7} 0.812 ± 0.064	¹ 0.623 ± 0.131	^{1,3} 0.633 ± 0.140
<i>ecoli-0-4-6-vs-5</i>	^{1,2} 0.851 ± 0.114	^{1,2} 0.873 ± 0.107	^{1,2} 0.892 ± 0.101	^{1,2,3,6,7} 0.901 ± 0.083	^{1,2,3,6,7} 0.899 ± 0.083	² 0.888 ± 0.093	^{2,6} 0.883 ± 0.095
<i>page-blocks-1-3-vs-4</i>	^{1,2,7} 0.765 ± 0.095	^{1,2,7} 0.776 ± 0.104	^{1,2,7} 0.817 ± 0.127	^{1,2,3,6,7} 0.754 ± 0.092	^{1,2,6,7} 0.779 ± 0.108	^{1,2,7} 0.763 ± 0.095	¹ 0.770 ± 0.094
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	⁶ 0.576 ± 0.028	⁶ 0.541 ± 0.052	^{1,2,4,6,7} 0.641 ± 0.131	¹ 0.886 ± 0.032	^{1,6,7} 0.886 ± 0.033	⁴ 0.692 ± 0.141	⁶ 0.800 ± 0.143
<i>ecoli-0-1-vs-2-3-5</i>	² 0.607 ± 0.157	² 0.605 ± 0.156	^{1,2} 0.752 ± 0.163	^{1,2,3,6,7} 0.719 ± 0.136	^{1,2,3,6,7} 0.778 ± 0.159	^{1,2} 0.752 ± 0.134	^{1,2,3,6} 0.812 ± 0.132
<i>ecoli-0-6-7-vs-3-5</i>	^{1,2} 0.587 ± 0.158	^{1,2} 0.620 ± 0.167	^{1,2} 0.618 ± 0.168	^{1,2} 0.586 ± 0.121	^{1,2,3,4} 0.677 ± 0.122	^{1,2} 0.629 ± 0.138	^{1,2,3,4,6} 0.663 ± 0.134
<i>ecoli-0-3-4-7-vs-5-6</i>	¹ 0.778 ± 0.080	¹ 0.833 ± 0.127	¹ 0.885 ± 0.084	¹ 0.872 ± 0.080	^{all} 0.884 ± 0.077	^{1,4} 0.842 ± 0.090	^{1,2,3,4,6} 0.840 ± 0.098
<i>ecoli-0-2-6-7-vs-3-5</i>	^{1,2,6,7} 0.586 ± 0.145	^{1,2,6,7} 0.617 ± 0.158	^{1,2,6,7} 0.626 ± 0.154	^{1,2,6} 0.599 ± 0.118	^{1,2,6,7} 0.693 ± 0.108	¹ 0.627 ± 0.124	¹ 0.668 ± 0.128
<i>shuttle-c0-vs-c4</i>	¹ 0.990 ± 0.012	¹ 0.989 ± 0.012	¹ 0.989 ± 0.012	¹ 0.991 ± 0.012	^{all} 0.991 ± 0.012	¹ 0.991 ± 0.012	¹ 0.991 ± 0.012
<i>ecoli-0-3-4-vs-5</i>	^{1,2,3} 0.788 ± 0.105	^{1,2,3} 0.803 ± 0.128	^{1,2,3} 0.890 ± 0.109	^{1,2,3} 0.908 ± 0.105	^{1,2,3} 0.908 ± 0.105	^{1,2,3} 0.847 ± 0.120	^{1,2,3} 0.814 ± 0.123
	^{1,2,6,7}	^{1,2,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	^{1,2,7}	¹

Table 9: Results for AUC metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.341	2.622	4.427	4.829	6.073	3.610	4.098
	–	–	1,2,6	1,2,6	<i>all</i>	1,2	1,2

Table 10: Results for mean ranks according to AUC metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.304 ± 0.325	0.733 ± 0.206	0.735 ± 0.209	0.684 ± 0.291	0.749 ± 0.264	0.656 ± 0.193	0.619 ± 0.207
<i>ecoli-0-2-3-4-vs-5</i>	— ^{1,6,7}	0.755 ± 0.135	0.868 ± 0.096	0.896 ± 0.086	0.893 ± 0.086	0.854 ± 0.105	0.822 ± 0.122
<i>glass-0-1-6-vs-2</i>	0.524 ± 0.114	0.528 ± 0.079	0.545 ± 0.147	0.682 ± 0.155	0.699 ± 0.121	0.525 ± 0.081	0.529 ± 0.086
<i>ecoli-0-1-vs-5</i>	0.725 ± 0.286	0.764 ± 0.285	0.880 ± 0.102	0.882 ± 0.092	0.885 ± 0.094	0.886 ± 0.090	0.882 ± 0.090
<i>yeast-1-4-5-8-vs-7</i>	0.293 ± 0.044	0.304 ± 0.062	0.438 ± 0.065	0.601 ± 0.142	0.601 ± 0.142	0.488 ± 0.132	0.498 ± 0.138
<i>ecoli4</i>	0.883 ± 0.085	0.888 ± 0.068	0.920 ± 0.080	0.927 ± 0.091	0.929 ± 0.089	0.891 ± 0.085	0.876 ± 0.089
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.849 ± 0.077	0.856 ± 0.068	0.872 ± 0.073	0.547 ± 0.177	0.546 ± 0.177	0.822 ± 0.162	0.818 ± 0.154
<i>glass5</i>	0.933 ± 0.163	0.870 ± 0.275	0.870 ± 0.275	0.859 ± 0.278	0.859 ± 0.278	0.859 ± 0.278	0.859 ± 0.278
<i>ecoli-0-3-4-6-vs-5</i>	0.735 ± 0.109	0.783 ± 0.131	0.879 ± 0.115	0.891 ± 0.100	0.893 ± 0.099	0.841 ± 0.117	0.805 ± 0.131
<i>yeast-0-5-6-7-9-vs-4</i>	0.164 ± 0.068	0.136 ± 0.064	0.416 ± 0.281	0.789 ± 0.051	0.802 ± 0.048	0.457 ± 0.289	0.444 ± 0.291
<i>yeast6</i>	0.529 ± 0.045	0.558 ± 0.074	0.673 ± 0.106	0.881 ± 0.061	0.881 ± 0.061	0.765 ± 0.135	0.813 ± 0.114
<i>ecoli-0-6-7-vs-5</i>	0.796 ± 0.145	0.828 ± 0.115	0.864 ± 0.119	0.857 ± 0.105	0.863 ± 0.109	0.839 ± 0.108	0.828 ± 0.112
<i>glass-0-1-6-vs-5</i>	0.933 ± 0.202	0.882 ± 0.248	0.882 ± 0.248	0.843 ± 0.251	0.843 ± 0.251	0.843 ± 0.251	0.842 ± 0.251
<i>ecoli-0-1-3-7-vs-2-6</i>	0.725 ± 0.377	0.737 ± 0.385	0.737 ± 0.385	0.740 ± 0.387	0.739 ± 0.386	0.713 ± 0.394	0.730 ± 0.380
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.598 ± 0.077	0.737 ± 0.082	0.743 ± 0.062	0.624 ± 0.090	0.743 ± 0.071	0.672 ± 0.097	0.757 ± 0.116
<i>ecoli-0-1-4-7-vs-5-6</i>	0.669 ± 0.203	0.774 ± 0.201	0.843 ± 0.143	0.807 ± 0.165	0.847 ± 0.166	0.808 ± 0.102	0.880 ± 0.084
<i>yeast5</i>	0.807 ± 0.028	0.772 ± 0.046	0.826 ± 0.034	0.975 ± 0.022	0.976 ± 0.020	0.943 ± 0.071	0.945 ± 0.082
<i>shuttle-c2-vs-c4</i>	0.988 ± 0.023	0.885 ± 0.300	0.886 ± 0.300	0.814 ± 0.383	0.828 ± 0.365	0.809 ± 0.381	0.825 ± 0.364
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.517 ± 0.198	0.522 ± 0.235	0.620 ± 0.215	0.573 ± 0.228	0.711 ± 0.187	0.647 ± 0.191	0.740 ± 0.153
<i>yeast-0-3-5-9-vs-7-8</i>	0.324 ± 0.051	0.317 ± 0.108	0.484 ± 0.157	0.651 ± 0.136	0.660 ± 0.134	0.499 ± 0.161	0.558 ± 0.166
<i>yeast-1-vs-7</i>	0.452 ± 0.051	0.461 ± 0.074	0.600 ± 0.137	0.665 ± 0.113	0.660 ± 0.109	0.511 ± 0.103	0.522 ± 0.117
<i>yeast-1-2-8-9-vs-7</i>	0.281 ± 0.039	0.302 ± 0.060	0.437 ± 0.065	0.657 ± 0.119	0.657 ± 0.119	0.492 ± 0.133	0.531 ± 0.136
<i>ecoli-0-1-4-6-vs-5</i>	0.835 ± 0.108	0.876 ± 0.093	0.885 ± 0.099	0.890 ± 0.091	0.897 ± 0.088	0.880 ± 0.093	0.870 ± 0.095
<i>glass-0-1-5-vs-2</i>	0.518 ± 0.148	0.461 ± 0.103	0.545 ± 0.144	0.665 ± 0.148	0.680 ± 0.147	0.440 ± 0.058	0.427 ± 0.063
<i>yeast-2-vs-4</i>	0.445 ± 0.216	0.326 ± 0.183	0.683 ± 0.255	0.859 ± 0.076	0.864 ± 0.068	0.639 ± 0.262	0.640 ± 0.274
<i>glass-0-6-vs-5</i>	0.903 ± 0.272	0.901 ± 0.246	0.901 ± 0.246	0.804 ± 0.322	0.804 ± 0.322	0.803 ± 0.321	0.803 ± 0.321
<i>glass2</i>	0.570 ± 0.109	0.583 ± 0.079	0.586 ± 0.131	0.700 ± 0.151	0.723 ± 0.150	0.584 ± 0.086	0.583 ± 0.086
<i>yeast-2-vs-8</i>	0.518 ± 0.136	0.539 ± 0.143	0.738 ± 0.112	0.738 ± 0.153	0.764 ± 0.141	0.646 ± 0.153	0.645 ± 0.113
<i>vowel0</i>	0.913 ± 0.040	0.901 ± 0.026	0.915 ± 0.024	0.879 ± 0.067	0.928 ± 0.051	0.910 ± 0.034	0.910 ± 0.023
<i>glass-0-4-vs-5</i>	0.963 ± 0.149	0.922 ± 0.171	0.922 ± 0.171	0.916 ± 0.178	0.921 ± 0.176	0.916 ± 0.178	0.921 ± 0.176
<i>glass-0-1-4-6-vs-2</i>	0.528 ± 0.145	0.534 ± 0.131	0.547 ± 0.164	0.676 ± 0.152	0.712 ± 0.112	0.570 ± 0.096	0.575 ± 0.101
<i>yeast4</i>	0.361 ± 0.067	0.287 ± 0.058	0.395 ± 0.083	0.801 ± 0.079	0.803 ± 0.076	0.440 ± 0.259	0.449 ± 0.281
<i>ecoli-0-4-6-vs-5</i>	0.842 ± 0.122	0.870 ± 0.111	0.887 ± 0.108	0.894 ± 0.090	0.893 ± 0.090	0.884 ± 0.098	0.879 ± 0.099
<i>page-blocks-1-3-vs-4</i>	0.730 ± 0.130	0.745 ± 0.139	0.789 ± 0.164	0.711 ± 0.129	0.742 ± 0.145	0.723 ± 0.132	0.735 ± 0.130
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.398 ± 0.065	0.275 ± 0.120	0.495 ± 0.216	0.884 ± 0.034	0.885 ± 0.034	0.595 ± 0.217	0.749 ± 0.232
<i>ecoli-0-1-vs-2-3-5</i>	0.305 ± 0.352	0.296 ± 0.354	0.637 ± 0.320	0.583 ± 0.313	0.672 ± 0.324	0.675 ± 0.233	0.765 ± 0.214
<i>ecoli-0-6-7-vs-3-5</i>	0.258 ± 0.355	0.348 ± 0.368	0.339 ± 0.371	0.275 ± 0.325	0.547 ± 0.253	0.402 ± 0.331	0.499 ± 0.302
<i>ecoli-0-3-4-7-vs-5-6</i>	0.756 ± 0.105	0.804 ± 0.189	0.877 ± 0.094	0.861 ± 0.091	0.875 ± 0.086	0.828 ± 0.107	0.825 ± 0.120
<i>ecoli-0-2-6-7-vs-3-5</i>	0.278 ± 0.340	0.364 ± 0.348	0.401 ± 0.331	0.324 ± 0.317	0.595 ± 0.194	0.428 ± 0.299	0.529 ± 0.274
<i>shuttle-c0-vs-c4</i>	0.990 ± 0.013	0.989 ± 0.013	0.989 ± 0.013	0.991 ± 0.013	0.991 ± 0.013	0.991 ± 0.013	0.991 ± 0.013
<i>ecoli-0-3-4-vs-5</i>	0.772 ± 0.112	0.779 ± 0.173	0.880 ± 0.127	0.898 ± 0.126	0.897 ± 0.126	0.830 ± 0.142	0.793 ± 0.147

Table 11: Results for GMEAN metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.341	2.793	4.622	4.829	5.976	3.610	3.829
	—	—	1,2,6	1,2,6,7	<i>all</i>	1	1,2

Table 12: Results for mean ranks according to GMEAN metric