

Dataset	OSB (1)	OKNORAU (2)	TBAC (3)	OTBAC (4)	TBAW (5)	OTBAW (6)
<i>glass-0-1-4-6-vs-2</i>	0.700 ± 0.131	0.691 ± 0.140	0.527 ± 0.077	0.717 ± 0.134	0.693 ± 0.123	0.620 ± 0.142
<i>ecoli-0-6-7-vs-3-5</i>	0.863 ± 0.099	0.866 ± 0.095	0.833 ± 0.103	0.872 ± 0.096	0.503 ± 0.076	0.502 ± 0.087
<i>ecoli-0-3-4-7-vs-5-6</i>	0.893 ± 0.075	0.893 ± 0.076	0.903 ± 0.076	0.894 ± 0.075	0.473 ± 0.070	0.487 ± 0.099
<i>glass4</i>	0.904 ± 0.142	0.905 ± 0.142	0.777 ± 0.148	0.892 ± 0.140	0.616 ± 0.185	0.508 ± 0.106
<i>glass-0-6-vs-5</i>	0.950 ± 0.086	0.945 ± 0.103	0.713 ± 0.211	0.950 ± 0.085	0.589 ± 0.157	0.535 ± 0.090
<i>vowel0</i>	0.990 ± 0.026	0.991 ± 0.026	0.944 ± 0.049	0.983 ± 0.026	0.498 ± 0.025	0.483 ± 0.019
<i>ecoli4</i>	0.918 ± 0.094	0.917 ± 0.094	0.939 ± 0.079	0.935 ± 0.072	0.531 ± 0.078	0.555 ± 0.095
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.899 ± 0.066	0.857 ± 0.121	0.560 ± 0.078	0.659 ± 0.092	0.492 ± 0.046	0.502 ± 0.064
<i>shuttle-c0-vs-c4</i>	0.996 ± 0.008	0.996 ± 0.008	0.996 ± 0.008	0.996 ± 0.008	0.500 ± 0.000	0.500 ± 0.000
<i>ecoli-0-3-4-vs-5</i>	0.912 ± 0.099	0.910 ± 0.099	0.912 ± 0.103	0.903 ± 0.100	0.499 ± 0.059	0.484 ± 0.057
<i>yeast-0-3-5-9-vs-7-8</i>	0.707 ± 0.064	0.697 ± 0.070	0.634 ± 0.061	0.712 ± 0.060	0.587 ± 0.073	0.534 ± 0.077
<i>ecoli-0-2-6-7-vs-3-5</i>	0.859 ± 0.091	0.862 ± 0.081	0.840 ± 0.104	0.874 ± 0.074	0.520 ± 0.097	0.486 ± 0.097
<i>ecoli-0-6-7-vs-5</i>	0.876 ± 0.101	0.865 ± 0.100	0.873 ± 0.100	0.863 ± 0.101	0.475 ± 0.055	0.475 ± 0.100
<i>page-blocks-1-3-vs-4</i>	0.912 ± 0.091	0.903 ± 0.094	0.827 ± 0.097	0.917 ± 0.075	0.554 ± 0.101	0.573 ± 0.105
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.896 ± 0.038	0.895 ± 0.039	0.905 ± 0.039	0.901 ± 0.038	0.599 ± 0.068	0.469 ± 0.052
<i>ecoli-0-2-3-4-vs-5</i>	0.910 ± 0.078	0.908 ± 0.078	0.911 ± 0.081	0.901 ± 0.079	0.520 ± 0.066	0.485 ± 0.054
<i>glass5</i>	0.823 ± 0.196	0.823 ± 0.203	0.653 ± 0.194	0.881 ± 0.158	0.630 ± 0.184	0.605 ± 0.191
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.790 ± 0.041	0.788 ± 0.042	0.788 ± 0.050	0.797 ± 0.042	0.606 ± 0.063	0.443 ± 0.054
<i>ecoli-0-3-4-6-vs-5</i>	0.908 ± 0.089	0.906 ± 0.089	0.906 ± 0.090	0.897 ± 0.089	0.489 ± 0.065	0.459 ± 0.046
<i>ecoli-0-1-vs-5</i>	0.918 ± 0.074	0.916 ± 0.073	0.920 ± 0.074	0.915 ± 0.074	0.503 ± 0.043	0.488 ± 0.052
<i>yeast4</i>	0.717 ± 0.076	0.718 ± 0.080	0.649 ± 0.064	0.773 ± 0.073	0.682 ± 0.072	0.715 ± 0.080
<i>shuttle-c2-vs-c4</i>	0.995 ± 0.034	0.995 ± 0.034	0.675 ± 0.219	0.995 ± 0.034	0.500 ± 0.000	0.500 ± 0.000
<i>yeast-1-2-8-9-vs-7</i>	0.623 ± 0.085	0.634 ± 0.088	0.510 ± 0.029	0.642 ± 0.085	0.534 ± 0.069	0.614 ± 0.097
<i>ecoli-0-1-4-7-vs-5-6</i>	0.894 ± 0.085	0.894 ± 0.076	0.903 ± 0.073	0.910 ± 0.061	0.504 ± 0.063	0.520 ± 0.100
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.852 ± 0.077	0.857 ± 0.076	0.856 ± 0.086	0.854 ± 0.074	0.525 ± 0.064	0.461 ± 0.090
<i>yeast-2-vs-4</i>	0.873 ± 0.061	0.873 ± 0.062	0.853 ± 0.066	0.882 ± 0.063	0.619 ± 0.075	0.556 ± 0.070
<i>glass-0-4-vs-5</i>	0.956 ± 0.096	0.959 ± 0.091	0.789 ± 0.183	0.966 ± 0.051	0.473 ± 0.053	0.451 ± 0.057
<i>glass-0-1-6-vs-2</i>	0.676 ± 0.132	0.643 ± 0.124	0.515 ± 0.070	0.713 ± 0.117	0.653 ± 0.162	0.602 ± 0.120
<i>glass-0-1-5-vs-2</i>	0.670 ± 0.135	0.658 ± 0.131	0.534 ± 0.078	0.714 ± 0.139	0.644 ± 0.128	0.594 ± 0.102
<i>yeast6</i>	0.821 ± 0.087	0.818 ± 0.083	0.814 ± 0.081	0.875 ± 0.066	0.663 ± 0.097	0.654 ± 0.071
<i>ecoli-0-1-3-7-vs-2-6</i>	0.841 ± 0.197	0.843 ± 0.198	0.848 ± 0.199	0.839 ± 0.197	0.535 ± 0.122	0.463 ± 0.081
<i>yeast-1-vs-7</i>	0.631 ± 0.098	0.634 ± 0.099	0.550 ± 0.056	0.637 ± 0.097	0.479 ± 0.082	0.521 ± 0.109
<i>glass-0-1-6-vs-5</i>	0.868 ± 0.157	0.853 ± 0.165	0.655 ± 0.182	0.910 ± 0.129	0.679 ± 0.202	0.616 ± 0.171
<i>yeast-2-vs-8</i>	0.774 ± 0.106	0.786 ± 0.105	0.774 ± 0.114	0.778 ± 0.110	0.574 ± 0.131	0.484 ± 0.092
<i>glass2</i>	0.707 ± 0.129	0.712 ± 0.116	0.542 ± 0.088	0.731 ± 0.136	0.648 ± 0.150	0.658 ± 0.115
<i>ecoli-0-1-4-6-vs-5</i>	0.914 ± 0.073	0.913 ± 0.077	0.915 ± 0.073	0.908 ± 0.072	0.502 ± 0.049	0.478 ± 0.053
<i>yeast-0-5-6-7-9-vs-4</i>	0.793 ± 0.065	0.797 ± 0.061	0.734 ± 0.072	0.816 ± 0.052	0.679 ± 0.080	0.628 ± 0.082
<i>ecoli-0-1-vs-2-3-5</i>	0.877 ± 0.089	0.873 ± 0.090	0.868 ± 0.093	0.874 ± 0.085	0.516 ± 0.056	0.442 ± 0.055
<i>yeast5</i>	0.929 ± 0.052	0.929 ± 0.048	0.924 ± 0.049	0.966 ± 0.026	0.762 ± 0.081	0.688 ± 0.071
<i>yeast-1-4-5-8-vs-7</i>	0.547 ± 0.075	0.553 ± 0.077	0.504 ± 0.021	0.560 ± 0.075	0.533 ± 0.094	0.542 ± 0.111
<i>ecoli-0-4-6-vs-5</i>	0.916 ± 0.081	0.912 ± 0.082	0.907 ± 0.084	0.901 ± 0.084	0.487 ± 0.054	0.464 ± 0.050

Table 1: Results for BAC metric

	OSB (1)	OKNORAU (2)	TBAC (3)	OTBAC (4)	TBAW (5)	OTBAW (6)
<i>Mean rank</i>	4.605	4.411	3.853	4.159	2.173	1.798
	<i>all</i>	3,4,5,6	5,6	5,6	6	—

Table 2: Results for mean ranks according to BAC metric

Dataset	OSB (1)	OKNORAU (2)	TBAC (3)	OTBAC (4)	TBAW (5)	OTBAW (6)
<i>glass-0-1-4-6-vs-2</i>	0.642 ± 0.229	0.615 ± 0.261	0.157 ± 0.254	0.678 ± 0.211	0.666 ± 0.176	0.585 ± 0.151
<i>ecoli-0-6-7-vs-3-5</i>	0.849 ± 0.118	0.853 ± 0.113	0.811 ± 0.126	0.861 ± 0.114	0.186 ± 0.242	0.338 ± 0.224
<i>ecoli-0-3-4-7-vs-5-6</i>	0.885 ± 0.085	0.886 ± 0.086	0.896 ± 0.084	0.889 ± 0.082	0.131 ± 0.213	0.297 ± 0.239
<i>glass4</i>	0.870 ± 0.242	0.871 ± 0.242	0.715 ± 0.253	0.859 ± 0.238	0.356 ± 0.390	0.162 ± 0.277
<i>glass-0-6-vs-5</i>	0.944 ± 0.099	0.930 ± 0.162	0.508 ± 0.429	0.944 ± 0.099	0.234 ± 0.364	0.112 ± 0.256
<i>vowel0</i>	0.989 ± 0.028	0.990 ± 0.028	0.941 ± 0.054	0.982 ± 0.027	0.074 ± 0.138	0.027 ± 0.093
<i>ecoli4</i>	0.908 ± 0.112	0.907 ± 0.112	0.933 ± 0.089	0.931 ± 0.080	0.180 ± 0.256	0.384 ± 0.242
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	0.895 ± 0.071	0.832 ± 0.184	0.270 ± 0.242	0.568 ± 0.163	0.090 ± 0.175	0.297 ± 0.208
<i>shuttle-c0-vs-c4</i>	0.996 ± 0.008	0.996 ± 0.008	0.996 ± 0.008	0.996 ± 0.008	0.000 ± 0.000	0.000 ± 0.000
<i>ecoli-0-3-4-vs-5</i>	0.901 ± 0.121	0.899 ± 0.120	0.902 ± 0.123	0.893 ± 0.120	0.092 ± 0.197	0.105 ± 0.198
<i>yeast-0-3-5-9-vs-7-8</i>	0.679 ± 0.084	0.668 ± 0.095	0.521 ± 0.131	0.692 ± 0.078	0.555 ± 0.098	0.527 ± 0.076
<i>ecoli-0-2-6-7-vs-3-5</i>	0.844 ± 0.111	0.850 ± 0.096	0.818 ± 0.132	0.865 ± 0.084	0.227 ± 0.275	0.304 ± 0.238
<i>ecoli-0-6-7-vs-5</i>	0.863 ± 0.119	0.852 ± 0.121	0.859 ± 0.118	0.853 ± 0.115	0.061 ± 0.168	0.280 ± 0.247
<i>page-blocks-1-3-vs-4</i>	0.905 ± 0.105	0.895 ± 0.110	0.807 ± 0.117	0.913 ± 0.084	0.323 ± 0.272	0.408 ± 0.251
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	0.893 ± 0.041	0.892 ± 0.042	0.902 ± 0.043	0.899 ± 0.041	0.511 ± 0.111	0.359 ± 0.111
<i>ecoli-0-2-3-4-vs-5</i>	0.903 ± 0.086	0.901 ± 0.087	0.904 ± 0.089	0.895 ± 0.087	0.162 ± 0.239	0.105 ± 0.197
<i>glass5</i>	0.716 ± 0.376	0.709 ± 0.392	0.377 ± 0.420	0.836 ± 0.270	0.387 ± 0.397	0.377 ± 0.389
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	0.777 ± 0.049	0.777 ± 0.050	0.765 ± 0.065	0.788 ± 0.049	0.560 ± 0.093	0.434 ± 0.061
<i>ecoli-0-3-4-6-vs-5</i>	0.900 ± 0.101	0.898 ± 0.101	0.899 ± 0.100	0.891 ± 0.098	0.094 ± 0.204	0.082 ± 0.175
<i>ecoli-0-1-vs-5</i>	0.911 ± 0.082	0.909 ± 0.082	0.913 ± 0.083	0.908 ± 0.082	0.078 ± 0.178	0.096 ± 0.191
<i>yeast4</i>	0.662 ± 0.116	0.664 ± 0.121	0.541 ± 0.121	0.745 ± 0.099	0.624 ± 0.113	0.698 ± 0.107
<i>shuttle-c2-vs-c4</i>	0.994 ± 0.041	0.994 ± 0.041	0.379 ± 0.454	0.994 ± 0.041	0.000 ± 0.000	0.000 ± 0.000
<i>yeast-1-2-8-9-vs-7</i>	0.481 ± 0.210	0.507 ± 0.206	0.057 ± 0.141	0.536 ± 0.192	0.332 ± 0.214	0.602 ± 0.109
<i>ecoli-0-1-4-7-vs-5-6</i>	0.884 ± 0.104	0.886 ± 0.088	0.895 ± 0.082	0.906 ± 0.066	0.183 ± 0.229	0.288 ± 0.268
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.840 ± 0.092	0.845 ± 0.091	0.838 ± 0.109	0.843 ± 0.088	0.200 ± 0.232	0.279 ± 0.225
<i>yeast-2-vs-4</i>	0.865 ± 0.069	0.865 ± 0.071	0.839 ± 0.078	0.875 ± 0.071	0.514 ± 0.136	0.467 ± 0.131
<i>glass-0-4-vs-5</i>	0.942 ± 0.157	0.947 ± 0.153	0.674 ± 0.360	0.964 ± 0.054	0.038 ± 0.148	0.038 ± 0.148
<i>glass-0-1-6-vs-2</i>	0.618 ± 0.224	0.565 ± 0.239	0.129 ± 0.233	0.693 ± 0.136	0.606 ± 0.241	0.563 ± 0.126
<i>glass-0-1-5-vs-2</i>	0.606 ± 0.226	0.593 ± 0.222	0.204 ± 0.263	0.681 ± 0.198	0.614 ± 0.158	0.546 ± 0.098
<i>yeast6</i>	0.799 ± 0.112	0.795 ± 0.108	0.790 ± 0.105	0.868 ± 0.076	0.580 ± 0.171	0.602 ± 0.129
<i>ecoli-0-1-3-7-vs-2-6</i>	0.734 ± 0.383	0.735 ± 0.384	0.740 ± 0.386	0.732 ± 0.382	0.074 ± 0.253	0.032 ± 0.158
<i>yeast-1-vs-7</i>	0.526 ± 0.190	0.535 ± 0.192	0.229 ± 0.225	0.561 ± 0.176	0.258 ± 0.232	0.497 ± 0.141
<i>glass-0-1-6-vs-5</i>	0.818 ± 0.272	0.793 ± 0.293	0.397 ± 0.407	0.885 ± 0.208	0.483 ± 0.409	0.383 ± 0.377
<i>yeast-2-vs-8</i>	0.733 ± 0.148	0.751 ± 0.142	0.718 ± 0.181	0.742 ± 0.149	0.323 ± 0.319	0.335 ± 0.231
<i>glass2</i>	0.649 ± 0.215	0.665 ± 0.188	0.224 ± 0.278	0.696 ± 0.199	0.607 ± 0.224	0.635 ± 0.109
<i>ecoli-0-1-4-6-vs-5</i>	0.908 ± 0.081	0.906 ± 0.087	0.909 ± 0.081	0.902 ± 0.079	0.088 ± 0.187	0.077 ± 0.176
<i>yeast-0-5-6-7-9-vs-4</i>	0.779 ± 0.078	0.784 ± 0.071	0.688 ± 0.108	0.809 ± 0.059	0.657 ± 0.104	0.621 ± 0.085
<i>ecoli-0-1-vs-2-3-5</i>	0.865 ± 0.106	0.861 ± 0.109	0.852 ± 0.112	0.863 ± 0.102	0.115 ± 0.207	0.085 ± 0.170
<i>yeast5</i>	0.926 ± 0.057	0.926 ± 0.052	0.921 ± 0.054	0.966 ± 0.026	0.728 ± 0.112	0.625 ± 0.132
<i>yeast-1-4-5-8-vs-7</i>	0.296 ± 0.245	0.330 ± 0.243	0.032 ± 0.110	0.404 ± 0.204	0.403 ± 0.208	0.521 ± 0.128
<i>ecoli-0-4-6-vs-5</i>	0.909 ± 0.090	0.905 ± 0.090	0.902 ± 0.091	0.895 ± 0.091	0.078 ± 0.178	0.057 ± 0.154

Table 3: Results for GMEAN metric

	OSB (1)	OKNORAU (2)	TBAC (3)	OTBAC (4)	TBAW (5)	OTBAW (6)
<i>Mean rank</i>	4.580	4.392	3.696	4.163	2.096	2.074
	<i>all</i>	3,4,5,6	5,6	5,6	—	—

Table 4: Results for mean ranks according to GMEAN metric