

Dataset	kNN (1)	SB (2)	OSB (3)	KNORAU (4)	OKNORAU (5)	DESIRE (6)	ODESIRE (7)
<i>glass4</i>	0.797 ± 0.167	0.797 ± 0.167	0.885 ± 0.199	0.828 ± 0.187	0.878 ± 0.195	0.706 ± 0.200	0.860 ± 0.199
<i>ecoli-0-2-3-4-vs-5</i>	0.872 ± 0.005	0.872 ± 0.005	0.909 ± 0.066	0.872 ± 0.005	0.889 ± 0.049	0.928 ± 0.074	0.914 ± 0.079
<i>glass-0-1-6-vs-2</i>	0.516 ± 0.062	0.491 ± 0.011	0.698 ± 0.085	0.522 ± 0.058	0.707 ± 0.085	0.489 ± 0.016	0.691 ± 0.064
<i>ecoli-0-1-vs-5</i>	0.873 ± 0.109	0.873 ± 0.109	0.920 ± 0.055	0.848 ± 0.093	0.918 ± 0.053	0.916 ± 0.059	0.930 ± 0.067
<i>ecoli4</i>	0.898 ± 0.091	0.873 ± 0.110	0.917 ± 0.104	0.898 ± 0.091	0.917 ± 0.102	0.964 ± 0.053	0.943 ± 0.049
<i>glass5</i>	0.593 ± 0.123	0.593 ± 0.123	0.785 ± 0.194	0.590 ± 0.125	0.783 ± 0.194	0.730 ± 0.218	0.956 ± 0.012
<i>ecoli-0-3-4-6-vs-5</i>	0.875 ± 0.000	0.872 ± 0.005	0.917 ± 0.057	0.872 ± 0.005	0.917 ± 0.057	0.901 ± 0.066	0.909 ± 0.074
<i>ecoli-0-6-7-vs-5</i>	0.847 ± 0.143	0.875 ± 0.136	0.882 ± 0.143	0.875 ± 0.136	0.880 ± 0.142	0.910 ± 0.108	0.855 ± 0.104
<i>ecoli-0-1-3-7-vs-2-6</i>	0.900 ± 0.122	0.900 ± 0.122	0.884 ± 0.110	0.900 ± 0.122	0.884 ± 0.110	0.898 ± 0.121	0.860 ± 0.101
<i>ecoli-0-1-4-7-vs-5-6</i>	0.880 ± 0.097	0.880 ± 0.074	0.907 ± 0.085	0.880 ± 0.074	0.924 ± 0.053	0.905 ± 0.082	0.891 ± 0.064
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.840 ± 0.084	0.823 ± 0.054	0.834 ± 0.078	0.788 ± 0.033	0.846 ± 0.064	0.860 ± 0.081	0.824 ± 0.073
<i>ecoli-0-1-4-6-vs-5</i>	0.898 ± 0.091	0.873 ± 0.109	0.921 ± 0.060	0.873 ± 0.109	0.919 ± 0.062	0.908 ± 0.057	0.925 ± 0.066
<i>glass-0-1-5-vs-2</i>	0.557 ± 0.071	0.551 ± 0.077	0.596 ± 0.113	0.551 ± 0.077	0.626 ± 0.127	0.525 ± 0.083	0.706 ± 0.061
<i>glass2</i>	0.579 ± 0.080	0.537 ± 0.088	0.617 ± 0.109	0.515 ± 0.036	0.648 ± 0.075	0.541 ± 0.150	0.624 ± 0.124
<i>glass-0-1-4-6-vs-2</i>	0.525 ± 0.064	0.525 ± 0.072	0.689 ± 0.160	0.545 ± 0.073	0.689 ± 0.164	0.504 ± 0.042	0.709 ± 0.054
<i>ecoli-0-4-6-vs-5</i>	0.872 ± 0.005	0.872 ± 0.005	0.914 ± 0.065	0.869 ± 0.011	0.917 ± 0.063	0.898 ± 0.063	0.911 ± 0.077
<i>ecoli-0-1-vs-2-3-5</i>	0.840 ± 0.101	0.840 ± 0.101	0.906 ± 0.076	0.840 ± 0.101	0.906 ± 0.076	0.871 ± 0.105	0.854 ± 0.074
<i>ecoli-0-6-7-vs-3-5</i>	0.778 ± 0.127	0.760 ± 0.090	0.863 ± 0.071	0.758 ± 0.089	0.858 ± 0.064	0.835 ± 0.104	0.868 ± 0.107
<i>ecoli-0-3-4-7-vs-5-6</i>	0.876 ± 0.038	0.856 ± 0.045	0.903 ± 0.076	0.858 ± 0.047	0.901 ± 0.077	0.881 ± 0.060	0.882 ± 0.077
<i>ecoli-0-2-6-7-vs-3-5</i>	0.785 ± 0.122	0.785 ± 0.122	0.865 ± 0.102	0.785 ± 0.122	0.850 ± 0.103	0.840 ± 0.099	0.853 ± 0.101
<i>ecoli-0-3-4-vs-5</i>	0.869 ± 0.011	0.869 ± 0.011	0.908 ± 0.064	0.869 ± 0.011	0.906 ± 0.061	0.906 ± 0.061	0.917 ± 0.069

Table 1: Results for BAC metric

Dataset	kNN (1)	SB (2)	OSB (3)	KNORAU (4)	OKNORAU (5)	DESIRE (6)	ODESIRE (7)
<i>glass4</i>	0.690 ± 0.352	0.690 ± 0.352	0.788 ± 0.393	0.725 ± 0.371	0.780 ± 0.390	0.513 ± 0.422	0.767 ± 0.383
<i>ecoli-0-2-3-4-vs-5</i>	0.864 ± 0.004	0.864 ± 0.004	0.904 ± 0.068	0.864 ± 0.004	0.883 ± 0.052	0.926 ± 0.076	0.913 ± 0.080
<i>glass-0-1-6-vs-2</i>	0.112 ± 0.224	0.000 ± 0.000	0.662 ± 0.125	0.112 ± 0.224	0.668 ± 0.127	0.000 ± 0.000	0.673 ± 0.052
<i>ecoli-0-1-vs-5</i>	0.854 ± 0.128	0.854 ± 0.128	0.915 ± 0.060	0.827 ± 0.110	0.913 ± 0.057	0.911 ± 0.063	0.927 ± 0.070
<i>ecoli4</i>	0.886 ± 0.106	0.854 ± 0.129	0.908 ± 0.118	0.886 ± 0.106	0.908 ± 0.116	0.962 ± 0.055	0.942 ± 0.051
<i>glass5</i>	0.281 ± 0.344	0.281 ± 0.344	0.676 ± 0.361	0.281 ± 0.344	0.674 ± 0.361	0.528 ± 0.443	0.955 ± 0.012
<i>ecoli-0-3-4-6-vs-5</i>	0.866 ± 0.000	0.864 ± 0.004	0.912 ± 0.061	0.864 ± 0.004	0.912 ± 0.061	0.897 ± 0.069	0.908 ± 0.076
<i>ecoli-0-6-7-vs-5</i>	0.812 ± 0.188	0.846 ± 0.183	0.857 ± 0.188	0.846 ± 0.183	0.854 ± 0.187	0.902 ± 0.121	0.849 ± 0.111
<i>ecoli-0-1-3-7-vs-2-6</i>	0.883 ± 0.143	0.883 ± 0.143	0.866 ± 0.130	0.883 ± 0.143	0.866 ± 0.130	0.881 ± 0.142	0.843 ± 0.119
<i>ecoli-0-1-4-7-vs-5-6</i>	0.863 ± 0.122	0.868 ± 0.085	0.901 ± 0.091	0.868 ± 0.085	0.921 ± 0.055	0.900 ± 0.088	0.890 ± 0.064
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	0.820 ± 0.097	0.803 ± 0.066	0.819 ± 0.091	0.760 ± 0.045	0.836 ± 0.071	0.850 ± 0.087	0.822 ± 0.071
<i>ecoli-0-1-4-6-vs-5</i>	0.886 ± 0.106	0.854 ± 0.128	0.916 ± 0.064	0.854 ± 0.128	0.914 ± 0.066	0.903 ± 0.060	0.923 ± 0.068
<i>glass-0-1-5-vs-2</i>	0.225 ± 0.275	0.225 ± 0.275	0.486 ± 0.258	0.225 ± 0.275	0.527 ± 0.277	0.221 ± 0.271	0.675 ± 0.052
<i>glass2</i>	0.327 ± 0.269	0.136 ± 0.272	0.487 ± 0.261	0.096 ± 0.192	0.595 ± 0.101	0.253 ± 0.330	0.606 ± 0.131
<i>glass-0-1-4-6-vs-2</i>	0.114 ± 0.227	0.115 ± 0.230	0.591 ± 0.312	0.213 ± 0.261	0.592 ± 0.314	0.106 ± 0.211	0.693 ± 0.041
<i>ecoli-0-4-6-vs-5</i>	0.864 ± 0.004	0.864 ± 0.004	0.910 ± 0.068	0.861 ± 0.009	0.912 ± 0.067	0.894 ± 0.065	0.910 ± 0.078
<i>ecoli-0-1-vs-2-3-5</i>	0.815 ± 0.124	0.815 ± 0.124	0.900 ± 0.083	0.815 ± 0.124	0.900 ± 0.083	0.858 ± 0.116	0.850 ± 0.077
<i>ecoli-0-6-7-vs-3-5</i>	0.733 ± 0.163	0.713 ± 0.128	0.851 ± 0.085	0.711 ± 0.127	0.845 ± 0.078	0.819 ± 0.118	0.861 ± 0.115
<i>ecoli-0-3-4-7-vs-5-6</i>	0.867 ± 0.046	0.843 ± 0.055	0.897 ± 0.083	0.845 ± 0.057	0.895 ± 0.084	0.874 ± 0.067	0.877 ± 0.082
<i>ecoli-0-2-6-7-vs-3-5</i>	0.738 ± 0.160	0.738 ± 0.160	0.846 ± 0.121	0.738 ± 0.160	0.833 ± 0.120	0.823 ± 0.114	0.846 ± 0.108
<i>ecoli-0-3-4-vs-5</i>	0.861 ± 0.009	0.861 ± 0.009	0.904 ± 0.067	0.861 ± 0.009	0.901 ± 0.064	0.901 ± 0.064	0.915 ± 0.070

Table 2: Results for GMEAN metric