Dataset	OSB (1)	OKNORAU (2)	OTBA.1 (3)	OTBA.2 (4)	OTBA.4 (5)	OTBA.6 (6)
glass4	$0.909 \pm 0.143$	$0.909 \pm 0.143$	$0.867 \pm 0.160$	$0.867 \pm 0.160$	$0.862 \pm 0.160$	$0.861 \pm 0.161$
ecoli-0-2-3-4-vs-5	$0.913 \pm 0.080$	$0.910 \pm 0.079$	$0.910 \pm 0.082$	$0.910 \pm 0.081$	$0.910 \pm 0.080$	$0.912 \pm 0.080$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 6\hbox{-} vs\hbox{-} 2$	$0.686 \pm 0.128$	$0.679 \pm 0.126$	$0.670 \pm 0.138$	$0.673 \pm 0.134$	$0.672 \pm 0.134$	$0.672 \pm 0.127$
ecoli-0-1-vs-5	$0.920 \pm 0.074$	$0.918 \pm 0.074$	$0.921 \stackrel{-}{\pm} 0.074$	$0.921 \pm 0.074$	$0.920 \stackrel{3.6}{\pm} 0.074$	$0.921 \stackrel{3}{\pm} 0.074$
yeast-1-4-5-8-vs-7	$0.580 \pm 0.079$	$0.588 \pm 0.086$	$0.542 \pm 0.064$	$0.542 \pm 0.062$	$0.542 \pm 0.059$	$0.540 \stackrel{2}{\pm} 0.057$
ecoli4	$3,4,5,6 \\ 0.919 \pm 0.097$	$0.918 \pm 0.097$	$0.918 \pm 0.098$	$0.918 \pm 0.098$	$0.918 \pm 0.098$	$0.918 \pm 0.098$
led7 digit - 0 - 2 - 4 - 5 - 6 - 7 - 8 - 9 - vs - 1	$0.899 \pm 0.069$	$0.878 \pm 0.086$	$0.679 \pm 0.106$	$0.677 \pm 0.103$	$0.665 \pm 0.082$	$0.665 \pm 0.080$
glass5	$0.820 \pm 0.198$	$0.829 \pm 0.199$	$0.851 \stackrel{-}{\pm} 0.182$	$0.841 \stackrel{-}{\pm} 0.187$	$0.826 \pm 0.192$	$0.825 \pm 0.192$
ecoli-0-3-4-6-vs-5	$0.917 \pm 0.087$	$0.914 \pm 0.087$	$0.913 \pm 0.090$	$0.911 \pm 0.089$	$0.911 \pm 0.090$	$0.911 \pm 0.090$
y east - 0 - 5 - 6 - 7 - 9 - v s - 4	$0.805 \pm 0.060$	$0.804 \pm 0.059$	$0.760 \pm 0.069$	$0.763 \pm 0.066$	$0.775 \pm 0.064$	$0.781 \pm 0.062$
yeast6	$0.811 \pm 0.097$	$0.813 \pm 0.098$	$0.796 \stackrel{-}{\pm} 0.095$	$0.799 \stackrel{-}{\pm} 0.095$	$0.799 \stackrel{3.4}{\pm} 0.092$	$0.800 \pm 0.094$
ecoli-0-6-7-vs-5	$0.872 \pm 0.098$	$0.874 \pm 0.096$	$0.872 \stackrel{-}{\pm} 0.102$	$0.873 \pm 0.103$	$0.874 \pm 0.103$	$0.875 \pm 0.104$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$0.884 \pm 0.147$	$0.879 \pm 0.150$	$0.871 \pm 0.151$	$0.855 \pm 0.160$	$0.859 \pm 0.160$	$0.868 \pm 0.160$
ecoli-0-1-3-7-vs-2-6	$0.840 \pm 0.197$	$0.841 \pm 0.197$	$0.842 \pm 0.200$	$0.842 \pm 0.200$	$0.843 \pm 0.201$	$0.844 \pm 0.202$
$yeast \hbox{-} 0 \hbox{-} 2 \hbox{-} 5 \hbox{-} 6 \hbox{-} vs \hbox{-} 3 \hbox{-} 7 \hbox{-} 8 \hbox{-} 9$	$0.795 \pm 0.046$	$0.790 \pm 0.045$	$0.781 \stackrel{-}{\pm} 0.045$	$0.782 \pm 0.044$	$0.782 \stackrel{1}{\pm} 0.044$	$0.780 \stackrel{1}{\pm} 0.044$
ecoli-0-1-4-7-vs-5-6	$0.907 \pm 0.070$	$0.908 \pm 0.067$	$0.903 \stackrel{-}{\pm} 0.074$	$0.903 \pm 0.075$	$0.904 \pm 0.075$	$0.905 \pm 0.075$
yeast5	$3,4,5,6 \\ 0.935 \pm 0.049$	$0.934 \pm 0.053$	$0.910 \pm 0.064$	$0.908 \pm 0.064$	$0.910 \pm 0.061$	$0.912 \pm 0.062$
shuttle- $c2$ - $vs$ - $c4$	$0.995 \pm 0.034$	$0.995 \pm 0.034$	$0.995 \stackrel{-}{\pm} 0.034$	$0.995 \pm 0.034$	$0.995 \pm 0.034$	$0.995 \pm 0.034$
ecoli - 0 - 1 - 4 - 7 - vs - 2 - 3 - 5 - 6	$0.848 \pm 0.082$	$0.850 \pm 0.081$	$0.855 \pm 0.085$	$0.855 \pm 0.085$	$0.857 \pm 0.084$	$0.859 \pm 0.087$
yeast - 0 - 3 - 5 - 9 - vs - 7 - 8	$0.707 \pm 0.060$	$0.706 \pm 0.059$	$0.661 \pm 0.056$	$0.662 \pm 0.054$	$0.662 \pm 0.058$	$0.656 \pm 0.057$
yeast-1-vs-7	$0.646 \pm 0.099$	$0.661 \pm 0.105$	$0.625 \pm 0.088$	$0.623 \pm 0.086$	$0.623 \pm 0.086$	$0.624 \pm 0.086$
$yeast\hbox{-} 1\hbox{-} 2\hbox{-} 8\hbox{-} 9\hbox{-} vs\hbox{-} 7$	$0.640 \pm 0.086$	$0.650 \pm 0.087$	$0.579 \stackrel{-}{\pm} 0.077$	$0.577 \pm 0.076$	$0.568 \pm 0.070$	$0.560 \pm 0.063$
ecoli- $0$ - $1$ - $4$ - $6$ - $vs$ - $5$	$0.920 \pm 0.075$	$0.918 \pm 0.074$	$0.921 \pm 0.075$	$0.921 \pm 0.075$	$0.921 \stackrel{6}{\pm} 0.074$	$0.919 \pm 0.074$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 5\hbox{-} vs\hbox{-} 2$	$0.682 \pm 0.145$	$0.681 \pm 0.142$	$0.656 \stackrel{2}{\pm} 0.158$	$0.654 \pm 0.158$	$0.662 \stackrel{2}{\pm} 0.157$	$0.661 \pm 0.157$
yeast-2-vs-4	$0.877 \pm 0.063$	$0.879 \pm 0.061$	$0.853 \pm 0.058$	$0.854 \pm 0.060$	$0.851 \pm 0.062$	$0.852 \pm 0.062$
$glass\hbox{-} 0\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$0.920 \pm 0.139$	$0.930 \pm 0.113$	$0.929 \pm 0.113$	$0.929 \pm 0.113$	$0.924 \pm 0.118$	$0.924 \pm 0.118$
glass2	$0.710 \pm 0.131$	$0.703 \pm 0.111$	$0.671 \pm 0.143$	$0.676 \pm 0.142$	$0.677 \pm 0.140$	$0.681 \pm 0.145$
yeast-2-vs-8	$0.784 \pm 0.122$	$0.790 \pm 0.112$	$0.773 \pm 0.115$	$0.773 \pm 0.115$	$0.773 \pm 0.115$	$0.773 \pm 0.115$
vowel0	$0.999 \pm 0.002$	$0.999 \stackrel{1}{\pm} 0.002$	$0.993 \pm 0.024$	$0.993 \pm 0.024$	$0.992 \pm 0.025$	$0.992 \pm 0.025$
$glass\hbox{-} 0\hbox{-} 4\hbox{-} vs\hbox{-} 5$	$0.971 \pm 0.064$ 3,4,5,6	$0.981 \pm 0.045$	$0.968 \pm 0.048$	$0.967 \pm 0.049$	$0.962 \pm 0.058$	$0.938 \pm 0.091$
$glass\hbox{-}0\hbox{-}1\hbox{-}4\hbox{-}6\hbox{-}vs\hbox{-}2$	$0.707 \pm 0.110$	$\begin{array}{c} 3,4,5,6 \\ 0.699 \pm 0.122 \end{array}$	$0.675 \pm 0.146$	$0.679 \pm 0.137$	$0.675 \pm 0.141$	$0.687 \pm 0.136$
yeast4	$0.724 \pm 0.072$	$0.728 \pm 0.076$	$0.666 \stackrel{5}{\pm} 0.059$	$0.668 \stackrel{5}{\pm} 0.058$	$0.673 \pm 0.056$	$0.675 \pm 0.054$
ecoli-0-4- $6$ - $vs$ - $5$	$0.916 \pm 0.082$	$0.916 \pm 0.081$	$0.915 \pm 0.084$	$0.915 \pm 0.085$	$0.915 \pm 0.085$	$0.915 \pm 0.084$
page-blocks-1-3-vs-4	$0.929 \pm 0.073$	$0.930 \pm 0.072$	$0.838 \pm 0.095$	$0.836 \pm 0.093$	$0.824 \pm 0.099$	$0.822 \pm 0.097$
$yeast\hbox{-}0\hbox{-}2\hbox{-}5\hbox{-}7\hbox{-}9\hbox{-}vs\hbox{-}3\hbox{-}6\hbox{-}8$	$0.896 \pm 0.039$	$\begin{array}{c} 3,4,5,6 \\ 0.894 \pm 0.041 \end{array}$	$0.901 \pm 0.041$	$0.901 \pm 0.041$	$0.902 \pm 0.041$	$0.902 \pm 0.041$
ecoli- $0$ - $1$ - $vs$ - $2$ - $3$ - $5$	$0.879 \pm 0.093$	$0.877 \pm 0.091$	$0.883 \pm 0.095$	$0.883 \pm 0.094$	$0.881 \pm 0.094$	$0.882 \pm 0.092$
ecoli-0-6-7-vs-3-5	$0.845 \pm 0.104$	$0.861 \pm 0.102$	$0.845 \pm 0.108$	$0.843 \pm 0.109$	$0.843 \pm 0.110$	$0.838 \pm 0.107$
ecoli - 0 - 3 - 4 - 7 - vs - 5 - 6	$0.900 \pm 0.071$	$0.898 \pm 0.071$	$0.907 \pm 0.075$	$0.907 \pm 0.075$	$0.906 \pm 0.076$	$0.905 \pm 0.078$
ecoli - 0 - 2 - 6 - 7 - vs - 3 - 5	$0.856 \stackrel{2}{\pm} 0.087$	$0.872 \pm 0.081$	$0.865 \pm 0.087$	$0.864 \pm 0.088$	$0.857 \pm 0.092$	$0.852 \pm 0.096$
shuttle-c0-vs-c4	$0.996 \pm 0.008$	$0.996 \pm 0.008$	$0.996 \stackrel{1}{\pm} 0.008$	$0.996 \stackrel{1}{\pm} 0.008$	$0.996 \stackrel{1}{\pm} 0.008$	$0.996 \pm 0.008$
ecoli-0-3-4-vs-5	$0.916 \pm 0.100$	$0.913 \pm 0.098$	$0.915 \pm 0.102$	$0.914 \pm 0.102$	$0.916 \pm 0.102$	$0.916 \pm 0.102$
	2	_	_	_	2	2

Table 1: Results for BAC metric

OSB (1)   OKNORAU (2)   OTBA.1 (3)   OTBA.2 (4)   OTBA.4 (5)   OTBA.6 (6)							
$Mean\ rank$	3.616	3.429	3.529	3.500	3.462	3.463	
	2	_	_	_	_	_	

Table 2: Results for mean ranks according to BAC metric

Dataset	OSB (1)	OKNORAU (2)	OTBA.1 (3)	OTBA.2 (4)	OTBA.4 (5)	OTBA.6 (6)
glass4	$0.875 \pm 0.243$	$0.875 \pm 0.243$	$0.825 \pm 0.254$	$0.825 \pm 0.254$	$0.821 \pm 0.253$	$0.820 \pm 0.253$
ecoli-0-2-3-4-vs-5	$0.906 \pm 0.089$	$0.903 \pm 0.088$	$0.903 \pm 0.090$	$0.904 \pm 0.090$	$0.904 \pm 0.089$	$0.905 \pm 0.089$
glass-0-1-6-vs-2	$0.637 \pm 0.192$	$0.618 \pm 0.208$	$0.565 \pm 0.266$	$0.585 \pm 0.240$	$0.586 \pm 0.240$	$0.596 \pm 0.223$
ecoli- $0$ - $1$ - $vs$ - $5$	$0.913 \pm 0.083$	$0.912 \pm 0.082$	$0.914 \pm 0.083$	$0.914 \pm 0.083$	$0.914 \pm 0.083$	$0.914 \pm 0.083$
yeast-1-4-5-8-vs-7	$0.416 \pm 0.200$	$0.434 \pm 0.211$	$0.218 \stackrel{2}{\pm} 0.236$	$0.231 \pm 0.231$	$0.231 \pm 0.230$	$0.236 \stackrel{2}{\pm} 0.224$
ecoli4	$0.908 \pm 0.116$	$0.908 \pm 0.116$	$0.907 \pm 0.118$	$0.907 \pm 0.118$	$0.907 \pm 0.117$	$0.907 \pm 0.117$
led7digit-0-2-4-5-6-7-8-9-vs-1	$3,4,5,6 \\ 0.895 \pm 0.075$	$0.870 \pm 0.099$	$0.593 \pm 0.163$	$0.590 \pm 0.159$	$0.575 \pm 0.138$	$0.574 \pm 0.136$
glass5	$0.713 \pm 0.376$	$0.723 \pm 0.379$	$0.775 \pm 0.334$	$0.755 \pm 0.350$	$0.729 \pm 0.362$	$0.729 \pm 0.362$
ecoli-0-3-4-6-vs-5	$0.910 \pm 0.098$	$0.907 \pm 0.098$	$0.906 \pm 0.101$	$0.904 \pm 0.100$	$0.903 \pm 0.100$	$0.904 \stackrel{1}{\pm} 0.101$
yeast-0-5-6-7-9-vs-4	$0.793 \pm 0.071$	$0.793 \stackrel{-}{\pm} 0.070$	$0.727 \pm 0.097$	$0.731 \pm 0.092$	$0.747 \pm 0.087$	$0.756 \pm 0.084$
yeast6	$0.784 \pm 0.129$	$0.787 \pm 0.130$	$0.763 \stackrel{-}{\pm} 0.128$	$0.766 \pm 0.129$	$0.767 \pm 0.126$	$0.769 \pm 0.127$
ecoli-0-6-7-vs-5	$0.858 \pm 0.116$	$0.862 \pm 0.114$	$0.857 \stackrel{-}{\pm} 0.121$	$0.858 \stackrel{-}{\pm} 0.121$	$0.859 \pm 0.122$	$0.860 \pm 0.123$
glass-0-1-6-vs-5	$0.844 \pm 0.247$	$0.839 \pm 0.248$	$0.831 \pm 0.246$	$0.805 \pm 0.271$	$0.810 \pm 0.271$	$0.821 \pm 0.272$
ecoli-0-1-3-7-vs-2-6	$0.733 \pm 0.382$	$0.734 \pm 0.383$	$0.736 \pm 0.384$	$0.736 \pm 0.384$	$0.737 \pm 0.385$	$0.738 \pm 0.385$
yeast - 0 - 2 - 5 - 6 - vs - 3 - 7 - 8 - 9	$0.784 \pm 0.055$	$0.779 \pm 0.053$	$0.754 \stackrel{1}{\pm} 0.058$	$0.755 \stackrel{1}{\pm} 0.056$	$0.755 \pm 0.056$	$0.753 \pm 0.056$
ecoli- $0$ - $1$ - $4$ - $7$ - $vs$ - $5$ - $6$	$0.901 \pm 0.078$	$0.902 \pm 0.074$	$0.895 \pm 0.085$	$0.895 \pm 0.085$	$0.896 \pm 0.085$	$0.896 \pm 0.085$
yeast5	$\begin{array}{c} 3,4,5,6 \\ 0.932 \pm 0.053 \end{array}$	$0.931 \pm 0.057$	$0.904 \stackrel{-}{\pm} 0.072$	$0.901 \pm 0.073$	$0.904 \pm 0.069$	$0.907 \pm 0.070$
shuttle-c2-vs-c4	$0.994 \pm 0.041$	$0.994 \pm 0.041$	$0.994 \pm 0.041$	$0.994 \pm 0.041$	$0.994 \pm 0.041$	$0.994 \pm 0.041$
ecoli - 0 - 1 - 4 - 7 - vs - 2 - 3 - 5 - 6	$0.833 \pm 0.098$	$0.836 \pm 0.098$	$0.839 \pm 0.103$	$0.839 \pm 0.102$	$0.841 \pm 0.102$	$0.841 \pm 0.111$
yeast-0-3-5-9-vs-7-8	$0.682 \pm 0.080$	$0.684 \pm 0.078$	$0.586 \pm 0.093$	$0.589 \pm 0.091$	$0.582 \pm 0.117$	$0.571 \pm 0.117$
yeast-1- $vs$ -7	$3,4,5,6 \\ 0.553 \pm 0.192$	$0.583 \pm 0.187$	$0.477 \pm 0.210$	$0.475 \pm 0.208$	$0.477 \pm 0.207$	$0.480 \pm 0.207$
yeast-1-2-8-9-vs-7	$\begin{array}{c} 3,4,5,6 \\ 0.515 \pm 0.205 \end{array}$	$3,4,5,6 \\ 0.545 \pm 0.183$	$0.325 \stackrel{5}{\pm} 0.249$	$0.318 \pm 0.251$	$0.297 \pm 0.244$	$0.284 \pm 0.232$
ecoli- $0$ - $1$ - $4$ - $6$ - $vs$ - $5$	$0.913 \pm 0.083$	$0.911 \pm 0.082$	$0.914 \pm 0.084$	$0.915 \stackrel{5,6}{\pm} 0.083$	$0.915 \stackrel{6}{\pm} 0.083$	$0.912 \pm 0.082$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 5\hbox{-} vs\hbox{-} 2$	$0.612 \stackrel{2}{\pm} 0.248$	$0.610 \pm 0.247$	$0.536 \stackrel{2}{\pm} 0.305$	$0.535 \stackrel{2}{\pm} 0.304$	$0.561 \stackrel{2}{\pm} 0.286$	$0.563 \stackrel{2}{\pm} 0.286$
yeast-2- $vs$ -4	$0.868 \pm 0.072$	$0.871 \pm 0.070$	$0.841 \pm 0.068$	$0.842 \pm 0.070$	$0.837 \pm 0.073$	$0.839 \pm 0.072$
$glass\hbox{-} 0\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$3,4,5,6 \\ 0.885 \pm 0.244$	$3,4,5,6 \\ 0.912 \pm 0.171$	$0.912 \pm 0.170$	$0.912 \pm 0.170$	$0.906 \pm 0.173$	$0.906 \pm 0.173$
glass2	$0.651 \pm 0.217$	$0.653 \pm 0.184$	$0.551 \pm 0.292$	$0.566 \pm 0.283$	$0.569 \pm 0.282$	$0.575 \pm 0.286$
yeast-2-vs-8	$0.735 \pm 0.187$	$0.754 \pm 0.151$	$0.718 \pm 0.181$	$0.718 \pm 0.181$	$0.718 \pm 0.181$	$0.718 \pm 0.181$
vowel0	$\begin{array}{c} 3,4,5,6 \\ 0.999 \pm 0.002 \end{array}$	$0.999 \stackrel{1}{\pm} 0.002$	$0.993 \pm 0.026$	$0.993 \pm 0.026$	$0.992 \pm 0.027$	$0.991 \pm 0.027$
$glass\hbox{-} 0\hbox{-} 4\hbox{-} vs\hbox{-} 5$	$0.969 \pm 0.072$	$0.981 \pm 0.048$	$0.967 \pm 0.052$	$0.966 \pm 0.052$	$0.960 \pm 0.064$	$0.932 \pm 0.103$
$glass\hbox{-}0\hbox{-}1\hbox{-}4\hbox{-}6\hbox{-}vs\hbox{-}2$	$0.660 \pm 0.183$	$3,4,5,6 \\ 0.636 \pm 0.225$	$0.539 \pm 0.323$	$0.559 \pm 0.302$	$0.557 \pm 0.302$	$0.592 \pm 0.281$
yeast4	$0.674 \pm 0.108$	$0.681 \pm 0.113$	$0.572 \pm 0.126$	$0.579 \pm 0.106$	$0.589 \pm 0.098$	$0.594 \pm 0.093$
ecoli- $0$ - $4$ - $6$ - $vs$ - $5$	$\begin{array}{c} 3,4,5,6 \\ 0.910 \pm 0.091 \end{array}$	$0.909 \pm 0.090$	$0.908 \pm 0.093$	$0.908 \pm 0.093$	$0.909 \pm 0.093$	$0.908 \pm 0.093$
$page-blocks-1\hbox{-}3\hbox{-}vs\hbox{-}4$	$0.925 \pm 0.081$	$0.926 \pm 0.081$	$0.817 \pm 0.115$	$0.815 \pm 0.112$	$0.798 \pm 0.127$	$0.796 \pm 0.124$
yeast - 0 - 2 - 5 - 7 - 9 - vs - 3 - 6 - 8	$0.893 \pm 0.043$	$3,4,5,6 \\ 0.890 \pm 0.045$	$0.897 \pm 0.045$	$0.897 \pm 0.045$	$0.897 \pm 0.045$	$0.897 \pm 0.045$
ecoli- $0$ - $1$ - $vs$ - $2$ - $3$ - $5$	$0.867 \pm 0.111$	$0.866 \pm 0.108$	$0.871 \pm 0.113$	$0.871 \pm 0.112$	$0.868 \pm 0.112$	$0.869 \pm 0.111$
ecoli-0-6-7- $vs$ -3-5	$0.826 \pm 0.127$	$0.847 \pm 0.120$	$0.823 \pm 0.135$	$0.820 \pm 0.136$	$0.820 \pm 0.137$	$0.815 \pm 0.134$
ecoli - 0 - 3 - 4 - 7 - vs - 5 - 6	$0.894 \pm 0.079$	$0.892 \pm 0.078$	$0.899 \pm 0.083$	$0.899 \pm 0.083$	$0.899 \pm 0.084$	$0.897 \pm 0.086$
ecoli - 0 - 2 - 6 - 7 - vs - 3 - 5	$0.841 \stackrel{2}{\pm} 0.106$	$0.861 \pm 0.093$	$0.849 \pm 0.107$	$0.849 \pm 0.108$	$0.840 \pm 0.112$	$0.834 \pm 0.117$
shuttle-c0-vs-c4	$0.996 \stackrel{5}{\pm} 0.008$	$0.996 \pm 0.008$	$0.996 \stackrel{1}{\pm} 0.008$	$0.996 \stackrel{1}{\pm} 0.008$	$0.996 \pm 0.008$	$0.996 \pm 0.008$
ecoli-0-3-4-vs-5	$0.905 \pm 0.122$	$0.902 \pm 0.121$	$0.904 \pm 0.123$	$0.904 \pm 0.123$	$0.905 \pm 0.123$	$0.906 \pm 0.124$

Table 3: Results for GMEAN metric  $\,$ 

	OSB (1)	OKNORAU (2)	OTBA.1 (3)	OTBA.2 (4)	OTBA.4 (5)	OTBA.6 (6)
$Mean\ rank$	3.646	3.453	3.493	3.475	3.458	3.473
	2	_	_	_	_	_

Table 4: Results for mean ranks according to GMEAN metric