Dataset	OSB (1)	OKNORAU (2)	TBAC (3)	TBAW (4)	OTBAC (5)	OTBAW (6)
glass4	$0.904 \pm 0.142$	$0.905 \pm 0.142$	$0.779 \pm 0.148$	$0.772 \pm 0.147$	$0.843 \pm 0.163$	$0.854 \pm 0.163$
ecoli-0-2-3-4-vs-5	$3,4,5,6 \\ 0.910 \pm 0.078$	$0.908 \pm 0.078$	$0.908 \stackrel{4}{\pm} 0.079$	$0.904 \pm 0.082$	$0.907 \stackrel{4}{\pm} 0.078$	$0.909 \pm 0.080$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 6\hbox{-} vs\hbox{-} 2$	$0.676 \pm 0.132$	$0.643 \pm 0.124$	$0.712 \stackrel{2}{\pm} 0.136$	$0.739 \pm 0.121$	$0.739 \pm 0.101$	$0.750 \pm 0.105$
ecoli-0-1- $vs$ -5	$0.918 \stackrel{2}{\pm} 0.074$	$0.916 \pm 0.073$	$0.906 \stackrel{2}{\pm} 0.078$	$0.910 \stackrel{1,2}{\pm} 0.080$	$0.914 \overset{1,2}{\pm} 0.077$	$0.918 \pm 0.074$
yeast-1-4-5-8-vs-7	$0.547 \stackrel{2}{\pm} 0.075$	$0.553 \pm 0.077$	$0.556 \pm 0.081$	$0.583 \pm 0.091$	$0.593 \pm 0.081$	$0.614 \pm 0.086$
ecoli4	$0.918 \pm 0.094$	$0.917 \pm 0.094$	$0.925 \pm 0.090$	$0.925 \pm 0.097$	$0.933 \pm 0.086$	$0.931 \pm 0.086$
led7 digit - 0 - 2 - 4 - 5 - 6 - 7 - 8 - 9 - vs - 1	$0.899 \pm 0.066$	$0.857 \pm 0.121$	$0.585 \pm 0.091$	$0.842 \pm 0.102$	$0.657 \pm 0.088$	$0.837 \pm 0.142$
glass5	$0.823 \pm 0.196$	$0.823 \pm 0.203$	$0.824 \pm 0.187$	$0.787 \pm 0.192$	$0.870 \stackrel{3}{\pm} 0.172$	$0.871 \pm 0.173$
ecoli-0-3-4-6- $vs$ -5	$0.908 \pm 0.089$	$0.906 \stackrel{4}{\pm} 0.089$	$0.893 \pm 0.087$	$0.891 \pm 0.094$	$0.901 \pm 0.093$	$0.898 \pm 0.093$
yeast-0-5-6-7-9-vs-4	$0.793 \pm 0.065$	$0.797 \pm 0.061$	$0.764 \pm 0.062$	$0.774 \pm 0.066$	$0.795 \pm 0.053$	$0.803 \pm 0.055$
yeast6	$0.821 \pm 0.087$	$0.818 \pm 0.083$	$0.821 \pm 0.083$	$0.835 \pm 0.084$	$0.835 \pm 0.086$	$0.843 \pm 0.079$
ecoli-0-6-7- $vs$ -5	$0.876 \stackrel{2}{\pm} 0.101$	$0.865 \pm 0.100$	$0.865 \stackrel{2}{\pm} 0.098$	$0.868 \pm 0.096$	$0.869 \pm 0.105$	$0.867 \pm 0.104$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$0.868 \pm 0.157$	$0.853 \pm 0.165$	$0.794 \pm 0.175$	$0.795 \pm 0.175$	$0.898 \pm 0.145$	$0.897 \pm 0.145$
ecoli-0-1-3-7- $vs$ -2-6	$0.841 \pm 0.197$	$0.843 \pm 0.198$	$0.849 \pm 0.200$	$0.844 \pm 0.203$	$0.840 \pm 0.205$	$0.837 \pm 0.202$
yeast - 0 - 2 - 5 - 6 - vs - 3 - 7 - 8 - 9	$0.790 \stackrel{6}{\pm} 0.041$	$0.788 \pm 0.042$	$0.759 \pm 0.052$	$0.751 \pm 0.054$	$0.789 \pm 0.047$	$0.782 \pm 0.049$
ecoli - 0 - 1 - 4 - 7 - vs - 5 - 6	$0.894 \pm 0.085$	$0.894 \pm 0.076$	$0.888 \pm 0.081$	$0.892 \pm 0.077$	$0.900 \pm 0.076$	$0.899 \pm 0.078$
yeast5	$0.929 \pm 0.052$	$0.929 \pm 0.048$	$0.906 \pm 0.064$	$0.910 \pm 0.061$	$0.938 \pm 0.052$	$0.930 \pm 0.053$
shuttle- $c2$ - $vs$ - $c4$	$0.995 \pm 0.034$	$0.995 \pm 0.034$	$0.715 \pm 0.229$	$0.725 \pm 0.230$	$0.950 \pm 0.141$	$0.950 \pm 0.141$
$ecoli \hbox{-} 0 \hbox{-} 1 \hbox{-} 4 \hbox{-} 7 \hbox{-} vs \hbox{-} 2 \hbox{-} 3 \hbox{-} 5 \hbox{-} 6$	$0.852 \pm 0.077$	$0.857 \pm 0.076$	$0.855 \pm 0.082$	$0.856 \pm 0.083$	$0.858 \pm 0.082$	$0.857 \pm 0.078$
yeast - 0 - 3 - 5 - 9 - vs - 7 - 8	$0.707 \pm 0.064$	$0.697 \pm 0.070$	$0.629 \pm 0.053$	$0.641 \pm 0.051$	$0.659 \pm 0.062$	$0.666 \pm 0.065$
yeast-1- $vs$ -7	$0.631 \pm 0.098$	$3,4,5,6 \\ 0.634 \pm 0.099$	$0.620 \pm 0.087$	$0.642 \pm 0.092$	$0.632 \pm 0.101$	$0.652 \pm 0.101$
yeast-1-2-8-9- $vs$ -7	$0.623 \pm 0.085$	$0.634 \pm 0.088$	$0.574 \pm 0.075$	$0.610 \pm 0.093$	$0.643 \pm 0.092$	$0.676 \pm 0.083$
ecoli- $0$ - $1$ - $4$ - $6$ - $vs$ - $5$	$0.914 \stackrel{3}{\pm} 0.073$	$0.913 \pm 0.077$	$0.899 \pm 0.087$	$0.898 \pm 0.088$	$0.909 \stackrel{3,4}{\pm} 0.075$	$0.909 \pm 0.075$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 5\hbox{-} vs\hbox{-} 2$	$0.670 \pm 0.135$	$0.658 \pm 0.131$	$0.708 \pm 0.138$	$0.715 \pm 0.119$	$0.739 \pm 0.108$	$0.733 \pm 0.111$
yeast-2-vs-4	$0.873 \pm 0.061 \\ 3,4,5,6$	$0.873 \pm 0.062$ $3,4,5,6$	$0.835 \pm 0.063$	$0.844 \pm 0.066$	$0.852 \pm 0.064$	$0.856 \pm 0.065$
$glass\hbox{-} 0\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$0.950 \pm 0.086$ 3,4,5	$0.945 \pm 0.103$ $3.4$	$0.767 \pm 0.183$	$0.791 \pm 0.169$	$0.900 \pm 0.133$ $3.4$	$0.905 \pm 0.131$ $3.4$
glass2	$0.707 \pm 0.129$	$0.712 \pm 0.116$	$0.735 \pm 0.129$	$0.735 \pm 0.126$ $1,2$	$0.760 \pm 0.118$	$0.748 \pm 0.119$
yeast-2-vs-8	$0.774 \pm 0.106$ 3,4,5,6	$0.786 \pm 0.105$	$0.773 \pm 0.115$ $5,6$	$0.773 \pm 0.115$ $5,6$	$0.771 \pm 0.116$	$0.772 \pm 0.114$
vowel0	$0.990 \pm 0.026$ 3,4,5,6	$0.991 \pm 0.026$ $3,4,5,6$	$0.836 \pm 0.060$	$0.914 \pm 0.061$	$0.948 \pm 0.058$ 3,4	$0.952 \pm 0.054$ 3,4,5
$glass\hbox{-} 0\hbox{-} 4\hbox{-} vs\hbox{-} 5$	$0.956 \pm 0.096$ 3,4,6	$0.959 \pm 0.091$	$0.835 \pm 0.164$	$0.842 \pm 0.177$	$0.957 \pm 0.075$	$0.941 \pm 0.088$
$glass\hbox{-}0\hbox{-}1\hbox{-}4\hbox{-}6\hbox{-}vs\hbox{-}2$	$0.700 \pm 0.131$	$0.691 \pm 0.140$	$0.697 \pm 0.133$	$0.723 \pm 0.113$	$0.739 \overset{3,4}{\pm} 0.125$	$0.728 \stackrel{3}{\pm} 0.128$
yeast4	$0.717 \pm 0.076$	$0.718 \pm 0.080$	$0.716 \pm 0.060$	$0.736 \pm 0.075$	$0.740 \stackrel{?}{\pm} 0.069$	$0.770 \pm 0.065$
ecoli-0-4- $6$ - $vs$ - $5$	$0.916 \pm 0.081$	$0.912 \pm 0.082$	$0.907 \pm 0.079$	$0.908 \pm 0.080$	$0.907 \pm 0.082$	$0.908 \pm 0.083$
page-blocks-1-3-vs-4	$0.912 \pm 0.091$	$0.903 \pm 0.094$	$0.771 \pm 0.106$	$0.806 \pm 0.111$	$0.837 \pm 0.086$	$0.838 \pm 0.091$
yeast - 0 - 2 - 5 - 7 - 9 - vs - 3 - 6 - 8	$0.896 \pm 0.038$	$0.895 \pm 0.039$	$0.898 \pm 0.041$	$0.894 \pm 0.041$	$0.902 \stackrel{3,4}{\pm} 0.041$	$0.899 \pm 0.040$
ecoli- $0$ - $1$ - $vs$ - $2$ - $3$ - $5$	$0.877 \stackrel{2}{\pm} 0.089$	$0.873 \pm 0.090$	$0.850 \pm 0.092$	$0.855 \pm 0.089$	$0.857 \pm 0.089$	$0.853 \pm 0.087$
ecoli-0-6-7- $vs$ -3-5	$0.863 \pm 0.099$	$0.866 \pm 0.095$	$0.827 \pm 0.104$	$0.835 \pm 0.098$	$0.830 \stackrel{6}{\pm} 0.108$	$0.837 \pm 0.100$
ecoli-0-3-4-7-vs-5-6	$0.893 \pm 0.075$	$0.893 \pm 0.076$	$0.874 \pm 0.082$	$0.893 \pm 0.073$	$0.898 \pm 0.078$	$0.903 \pm 0.078$
ecoli-0-2-6-7-vs-3-5	$0.859 \pm 0.091$	$0.862 \pm 0.081$	$0.832 \pm 0.102$	$0.847 \pm 0.088$	$0.829 \pm 0.101$	$0.839 \pm 0.096$
$shuttle\hbox{-} c0\hbox{-} vs\hbox{-} c4$	$0.996 \pm 0.008$	$0.996 \stackrel{5}{\pm} 0.008$	$0.996 \pm 0.008$	$0.996 \pm 0.008$	$0.996 \pm 0.008$	$0.996 \pm 0.008$
ecoli- $0$ - $3$ - $4$ - $vs$ - $5$	$0.912 \pm 0.099$	$0.910 \pm 0.099$	$0.911 \pm 0.104$	$0.909 \pm 0.101$	$0.914 \pm 0.103$	$0.909 \pm 0.106$
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Table 1: Results for BAC metric

OSB (1)   OKNORAU (2)   TBAC (3)   TBAW (4)   OTBAC (5)   OTBAW (6)							
Mean rank	3.608	3.409	3.381	3.407	3.590	3.604	
	2	-	_	_	_	_	

Table 2: Results for mean ranks according to BAC metric

Dataset	OSB (1)	OKNORAU (2)	TBAC (3)	TBAW (4)	OTBAC (5)	OTBAW (6)
glass4	$0.870 \pm 0.242$	$0.871 \pm 0.242$	$0.716 \pm 0.253$	$0.708 \pm 0.251$	$0.793 \pm 0.272$	$0.805 \pm 0.272$
ecoli-0-2-3-4- $vs$ -5	$0.903 \pm 0.086$	$0.901 \pm 0.087$	$0.901 \stackrel{4}{\pm} 0.088$	$0.897 \pm 0.092$	$0.901 \stackrel{4}{\pm} 0.087$	$0.902 \pm 0.089$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 6\hbox{-} vs\hbox{-} 2$	$0.618 \pm 0.224$	$0.565 \pm 0.239$	$0.681 \stackrel{-}{\pm} 0.178$	$0.727 \pm 0.132$	$0.728 \stackrel{-}{\pm} 0.107$	$0.738 \pm 0.112$
ecoli-0-1-vs-5	$0.911 \stackrel{2}{\pm} 0.082$	$0.909 \pm 0.082$	$0.897 \stackrel{2}{\pm} 0.088$	$0.902 \pm 0.090$	$0.906 \pm 0.087$	$0.912 \pm 0.083$
yeast-1-4-5-8-vs-7	$0.296 \pm 0.245$	$0.330 \pm 0.243$	$0.355 \pm 0.240$	$0.467 \pm 0.197$	$0.502 \pm 0.169$	$0.558 \pm 0.144$
ecoli4	$0.908 \pm 0.112$	$0.907 \pm 0.112$	$0.916 \pm 0.103$	$0.915 \pm 0.116$	$0.926 \pm 0.099$	$0.924 \pm 0.098$
$led 7 digit \hbox{-} 0 \hbox{-} 2 \hbox{-} 4 \hbox{-} 5 \hbox{-} 6 \hbox{-} 7 \hbox{-} 8 \hbox{-} 9 \hbox{-} vs \hbox{-} 1$	$0.895 \pm 0.071$	$0.832 \pm 0.184$	$0.338 \pm 0.260$	$0.820 \pm 0.137$	$0.556 \pm 0.162$	$0.803 \pm 0.199$
glass5	$0.716 \pm 0.376$	$0.709 \overset{3.5}{\pm} 0.392$	$0.736 \pm 0.345$	$0.679 \pm 0.362$	$0.807 \stackrel{3}{\pm} 0.314$	$0.809 \pm 0.315$
ecoli- $0$ - $3$ - $4$ - $6$ - $vs$ - $5$	$0.900 \stackrel{4}{\pm} 0.101$	$0.898 \pm 0.101$	$0.885 \pm 0.097$	$0.882 \pm 0.105$	$0.893 \pm 0.104$	$0.890 \pm 0.103$
yeast - 0 - 5 - 6 - 7 - 9 - vs - 4	$0.779 \pm 0.078$	$0.784 \pm 0.071$	$0.736 \pm 0.082$	$0.756 \pm 0.080$	$0.782 \pm 0.064$	$0.794 \pm 0.063$
yeast6	$0.799 \pm 0.112$	$0.795 \pm 0.108$	$0.798 \pm 0.106$	$0.816 \pm 0.107$	$0.815 \pm 0.112$	$0.828 \pm 0.098$
ecoli-0-6-7- $vs$ -5	$0.863 \stackrel{2}{\pm} 0.119$	$0.852 \pm 0.121$	$0.849 \pm 0.116$	$0.854 \pm 0.115$	$0.855 \pm 0.123$	$0.853 \stackrel{2}{\pm} 0.122$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$0.818 \pm 0.272$	$0.793 \pm 0.293$	$0.701 \pm 0.332$	$0.701 \pm 0.332$	$0.863 \pm 0.244$	$0.862 \pm 0.244$
ecoli-0-1-3-7-vs-2-6	$0.734 \pm 0.383$	$0.735 \pm 0.384$	$0.741 \pm 0.387$	$0.739 \pm 0.385$	$0.736 \pm 0.385$	$0.733 \pm 0.382$
yeast - 0 - 2 - 5 - 6 - vs - 3 - 7 - 8 - 9	$0.777 \pm 0.049$	$0.777 \pm 0.050$	$0.723 \pm 0.072$	$0.711 \pm 0.077$	$0.767 \pm 0.063$	$0.758 \pm 0.066$
$ecoli\mbox{-}0\mbox{-}1\mbox{-}4\mbox{-}7\mbox{-}vs\mbox{-}5\mbox{-}6$	$0.884 \pm 0.104$	$0.886 \pm 0.088$	$0.877 \pm 0.091$	$0.883 \pm 0.086$	$0.892 \pm 0.085$	$0.890 \pm 0.089$
yeast5	$0.926 \pm 0.057$	$0.926 \pm 0.052$	$0.900 \pm 0.073$	$0.905 \stackrel{3}{\pm} 0.068$	$0.935 \pm 0.056$	$0.927 \pm 0.057$
shuttle- $c2$ - $vs$ - $c4$	$0.994 \pm 0.041$	$0.994 \pm 0.041$	$0.459 \pm 0.468$	$0.479 \pm 0.469$	$0.908 \pm 0.273$	$0.908 \pm 0.273$
ecoli-0-1-4-7- $vs$ -2-3-5-6	$0.840 \pm 0.092$	$0.845 \pm 0.091$	$0.837 \pm 0.100$	$0.839 \pm 0.100$	$0.842 \pm 0.100$	$0.842 \pm 0.095$
yeast - 0 - 3 - 5 - 9 - vs - 7 - 8	$0.679 \pm 0.084$	$0.668 \pm 0.095$	$0.512 \pm 0.120$	$0.538 \pm 0.114$	$0.580 \pm 0.124$	$0.597 \pm 0.123$
yeast-1- $vs$ -7	$0.526 \pm 0.190$	$3,4,5,6$ $0.535 \pm 0.192$	$0.512 \pm 0.180$	$0.583 \pm 0.167$	$0.542 \pm 0.203$	$0.593 \pm 0.187$
$yeast\hbox{-} 1\hbox{-} 2\hbox{-} 8\hbox{-} 9\hbox{-} vs\hbox{-} 7$	$0.481 \pm 0.210$	$0.507 \pm 0.206$	$0.355 \pm 0.236$	$0.495 \pm 0.206$	$0.540 \pm 0.214$	$0.628 \pm 0.117$
ecoli- $0$ - $1$ - $4$ - $6$ - $vs$ - $5$	$0.908 \stackrel{3}{\pm} 0.081$	$0.906 \stackrel{3}{\pm} 0.087$	$0.889 \pm 0.100$	$0.888 \pm 0.100$	$0.902 \pm 0.084$	$0.902 \pm 0.084$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 5\hbox{-} vs\hbox{-} 2$	$0.606 \pm 0.226$	$0.593 \pm 0.222$	$0.673 \pm 0.198$	$0.694 \pm 0.153$	$0.720 \pm 0.143$ $1,2$	$0.713 \pm 0.147$ $1.2$
yeast-2-vs-4	$0.865 \stackrel{?}{\pm} 0.069$ 3,4,5,6	$0.865 \pm 0.071$ $3,4,5,6$	$0.817 \pm 0.076$	$0.828 \pm 0.078$	$0.838 \pm 0.075$	$0.843 \pm 0.076$
$glass\hbox{-} 0\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$0.944 \pm 0.099$ $3,4,5$	$0.930 \pm 0.162$	$0.651 \pm 0.349$	$0.703 \pm 0.312$	$0.879 \pm 0.183$	$0.885 \pm 0.181$ $3.4$
glass2	$0.649 \pm 0.215$	$0.665 \pm 0.188$	$0.701 \pm 0.194$	$0.715 \pm 0.164$ $1,2$	$0.743 \pm 0.156 \\ 1,2,4$	$0.729 \pm 0.158$ $1.2$
yeast-2- $vs$ -8	$0.733 \pm 0.148$ 3,4,5,6	$0.751 \pm 0.142$	$0.718 \pm 0.181$	$0.718 \pm 0.181$	$0.717 \pm 0.180$	$0.720 \pm 0.178$ $3,4$
vowel0	$0.989 \pm 0.028$ 3.4.5.6	$0.990 \pm 0.028$ 3,4,5,6	$0.818 \pm 0.074$	$0.908 \pm 0.068$	$0.945 \pm 0.065$ $3.4$	$0.949 \pm 0.059$ 3,4,5
glass-0-4-vs-5	$0.942 \pm 0.157$ 3,4,6	$0.947 \pm 0.153$ $3,4,6$	$0.770 \pm 0.289$	$0.762 \pm 0.330$	$0.953 \pm 0.084$ $3,4$	$0.935 \pm 0.101$
$glass\hbox{-}0\hbox{-}1\hbox{-}4\hbox{-}6\hbox{-}vs\hbox{-}2$	$0.642 \pm 0.229$	$0.615 \pm 0.261$	$0.639 \pm 0.240$	$0.706 \pm 0.148$	$0.716 \pm 0.180$	$0.705 \pm 0.182$
yeast4	$0.662 \pm 0.116$	$0.664 \pm 0.121$	$0.662 \pm 0.091$	$0.692 \pm 0.111$	$0.698 \pm 0.097$	$0.744 \pm 0.083$
ecoli- $0$ - $4$ - $6$ - $vs$ - $5$	$0.909 \pm 0.090$	$0.905 \pm 0.090$	$0.900 \pm 0.088$	$0.901 \pm 0.088$	$0.901 \pm 0.090$	$0.902 \stackrel{all}{\pm} 0.091$
page-blocks-1-3-vs-4	$0.905 \pm 0.105$	$0.895 \pm 0.110$	$0.727 \pm 0.145$	$0.773 \pm 0.146$	$0.820 \pm 0.103$	$0.819 \pm 0.109$
yeast - 0 - 2 - 5 - 7 - 9 - vs - 3 - 6 - 8	$0.893 \pm 0.041$	$0.892 \pm 0.042$	$0.892 \pm 0.046$	$0.889 \pm 0.046$	$0.898 \pm 0.045$	$0.895 \pm 0.044$
ecoli- $0$ - $1$ - $vs$ - $2$ - $3$ - $5$	$0.865 \pm 0.106$	$0.861 \pm 0.109$	$0.829 \pm 0.114$	$0.836 \pm 0.110$	$0.839 \pm 0.109$	$0.835 \pm 0.107$
ecoli- $0$ - $6$ - $7$ - $vs$ - $3$ - $5$	$0.849 \pm 0.118$	$0.853 \pm 0.113$	$0.803 \pm 0.129$	$0.815 \pm 0.119$	$0.808 \pm 0.132$	$0.818 \pm 0.120$
ecoli- $0$ - $3$ - $4$ - $7$ - $vs$ - $5$ - $6$	$0.885 \pm 0.085$	$0.886 \pm 0.086$	$0.862 \pm 0.095$	$0.886 \pm 0.081$	$0.890 \pm 0.086$	$0.896 \pm 0.087$
ecoli- $0$ - $2$ - $6$ - $7$ - $vs$ - $3$ - $5$	$0.844 \pm 0.111$	$0.850 \pm 0.096$	$0.809 \pm 0.127$	$0.830 \pm 0.106$	$0.807 \pm 0.125$	$0.822 \pm 0.115$
shuttle-c0-vs-c4	$0.996 \pm 0.008$	$0.996 \stackrel{5}{\pm} 0.008$	$0.995 \stackrel{5}{\pm} 0.008$	$0.995 \pm 0.008$	$0.996 \pm 0.008$	$0.996 \pm 0.008$
ecoli-0-3-4-vs-5	$0.901 \pm 0.121$	$0.899 \pm 0.120$	$0.900 \pm 0.126$	$0.898 \pm 0.122$	$0.904 \pm 0.124$	$0.898 \pm 0.127$

Table 3: Results for GMEAN metric

OSB (1)   OKNORAU (2)   TBAC (3)   TBAW (4)   OTBAC (5)   OTBAW (6)							
Mean rank	3.601	3.415	3.365	3.404	3.600	3.615	
	2	-	_	_	4	_	

Table 4: Results for mean ranks according to GMEAN metric