Dataset	kNN (1)	SB (2)	OSB (3)	KNORAU (4)	OKNORAU (5)	TBA (6)	OTBA (7)
glass-0-1-4-6-vs-2	$0.518 \pm 0.062$	$0.510 \pm 0.056$	$0.700 \pm 0.131$	$0.515 \pm 0.059$	$0.691 \pm 0.140$	$0.733 \pm 0.117$	$0.744 \pm 0.101$
ecoli-0-6-7-vs-3-5	$0.792 \stackrel{-}{\pm} 0.119$	$0.796 \pm 0.116$	$0.863 \pm 0.099$	$0.783 \stackrel{-}{\pm} 0.121$	$0.866 \pm 0.095$	$0.886 \pm 0.073$	$0.882 \pm 0.073$
ecoli-0-3-4-7-vs-5-6	$0.869 \stackrel{-}{\pm} 0.097$	$0.856 \pm 0.089$	$0.893 \pm 0.075$	$0.853 \stackrel{-}{\pm} 0.094$	$0.893 \pm 0.076$	$0.880 \pm 0.068$	$0.874 \pm 0.067$
glass4	$0.750 \pm 0.158$	$0.774 \pm 0.155$	$0.904 \pm 0.142$	$0.776 \stackrel{-}{\pm} 0.160$	$0.905 \pm 0.142$	$0.907 \pm 0.099$	$0.907 \pm 0.099$
glass-0-6-vs-5	$0.714 \pm 0.194$	$0.653 \pm 0.182$	$0.950 \pm 0.086$	$0.688 \pm 0.210$	$0.945 \pm 0.103$	$0.952 \pm 0.080$	$0.952 \pm 0.080$
vowel0	$0.970 \stackrel{2}{\pm} 0.038$	$0.949 \pm 0.044$	$0.990 \pm 0.026$	$0.969 \stackrel{-}{\pm} 0.039$	$0.991 \pm 0.026$	$0.973 \pm 0.026$	$0.977 \pm 0.023$
ecoli4	$0.894 \stackrel{2}{\pm} 0.100$	$0.908 \pm 0.102$	$0.918 \pm 0.094$	$0.911 \stackrel{2}{\pm} 0.103$	$0.917 \pm 0.094$	$0.944 \stackrel{2}{\pm} 0.047$	$0.944 \stackrel{2}{\pm} 0.047$
led7 digit-0-2-4-5-6-7-8-9-vs-1	$0.635 \pm 0.077$	$0.642 \pm 0.103$	$0.899 \pm 0.066$	$0.622 \pm 0.091$	$0.857 \pm 0.121$	$0.660 \stackrel{1}{\pm} 0.093$	$0.664 \pm 0.082$
shuttle-c0-vs-c4	$0.996 \pm 0.008$	$0.995 \pm 0.008$	$0.996 \pm 0.008$	$0.995 \stackrel{-}{\pm} 0.008$	$0.996 \pm 0.008$	$0.998 \pm 0.006$	$0.998 \pm 0.006$
ecoli-0-3-4- $vs$ -5	$0.903 \pm 0.105$	$0.897 \pm 0.112$	$0.912 \pm 0.099$	$0.892 \stackrel{-}{\pm} 0.110$	$0.910 \pm 0.099$	$0.902 \pm 0.093$	$0.901 \pm 0.094$
yeast - 0 - 3 - 5 - 9 - vs - 7 - 8	$0.641 \stackrel{-}{\pm} 0.058$	$0.619 \pm 0.053$	$0.707 \pm 0.064$	$0.628 \stackrel{-}{\pm} 0.062$	$0.697 \pm 0.070$	$0.704 \pm 0.065$	$0.713 \pm 0.062$
ecoli-0-2-6-7-vs-3-5	$0.797 \stackrel{2}{\pm} 0.125$	$0.805 \pm 0.115$	$0.859 \pm 0.091$	$0.801 \pm 0.115$	$0.862 \pm 0.081$	$0.879 \pm 0.069$	$0.876 \pm 0.068$
ecoli-0-6-7-vs-5	$0.840 \pm 0.108$	$0.840 \pm 0.109$	$0.876 \pm 0.101$	$0.842 \stackrel{-}{\pm} 0.102$	$0.865 \pm 0.100$	$0.859 \pm 0.089$	$0.853 \pm 0.088$
page-blocks-1-3-vs-4	$0.818 \pm 0.106$	$0.815 \pm 0.100$	$0.912 \pm 0.091$	$0.815 \stackrel{-}{\pm} 0.101$	$0.903 \pm 0.094$	$0.939 \pm 0.034$	$0.941 \pm 0.032$
yeast - 0 - 2 - 5 - 7 - 9 - vs - 3 - 6 - 8	$0.892 \pm 0.042$	$0.893 \pm 0.043$	$0.896 \pm 0.038$	$0.891 \stackrel{-}{\pm} 0.043$	$0.895 \pm 0.039$	$0.886 \pm 0.029$	$0.884 \pm 0.029$
ecoli-0-2-3-4- $vs$ -5	$0.890 \pm 0.083$	$0.896 \pm 0.090$	$0.910 \pm 0.078$	$0.895 \stackrel{-}{\pm} 0.090$	$0.908 \pm 0.078$	$0.903 \pm 0.073$	$0.902 \pm 0.072$
glass5	$0.648 \pm 0.165$	$0.608 \pm 0.159$	$0.823 \pm 0.196$	$0.617 \stackrel{-}{\pm} 0.174$	$0.823 \pm 0.203$	$0.909 \pm 0.121$	$0.914 \pm 0.119$
$yeast \hbox{-} 0 \hbox{-} 2 \hbox{-} 5 \hbox{-} 6 \hbox{-} vs \hbox{-} 3 \hbox{-} 7 \hbox{-} 8 \hbox{-} 9$	$0.756 \pm 0.042$	$0.753 \pm 0.041$	$0.790 \pm 0.041$	$0.755 \pm 0.045$	$0.788 \pm 0.042$	$0.766 \pm 0.038$	$0.768 \pm 0.038$
ecoli-0-3-4-6-vs-5	$0.895 \pm 0.094$	$0.888 \pm 0.091$	$0.908 \pm 0.089$	$0.885 \pm 0.093$	$0.906 \pm 0.089$	$0.895 \pm 0.082$	$0.892 \pm 0.082$
ecoli- $0$ - $1$ - $vs$ - $5$	$0.891 \pm 0.089$	$0.886 \pm 0.090$	$0.918 \pm 0.074$	$0.889 \pm 0.088$	$0.916 \pm 0.073$	$0.911 \pm 0.072$	$0.911 \pm 0.072$
yeast4	$0.555 \pm 0.043$	$0.574 \pm 0.057$	$0.717 \pm 0.076$	$0.574 \pm 0.052$	$0.718 \pm 0.080$	$0.813 \pm 0.064$	$0.813 \pm 0.064$
shuttle-c2-vs-c4	$0.585 \pm 0.177$	$0.585 \pm 0.177$	$0.995 \pm 0.034$	$0.600 \pm 0.180$	$0.995 \pm 0.034$	$0.995 \pm 0.034$	$0.995 \pm 0.034$
$yeast\hbox{-} 1\hbox{-} 2\hbox{-} 8\hbox{-} 9\hbox{-} vs\hbox{-} 7$	$0.508 \pm 0.024$	$0.511 \pm 0.033$	$0.623 \pm 0.085$	$0.512 \pm 0.034$	$0.634 \pm 0.088$	$0.687 \pm 0.088$	$0.686 \pm 0.087$
ecoli-0-1-4-7-vs-5-6	$0.865 \pm 0.098$	$0.853 \pm 0.107$	$0.894 \pm 0.085$	$0.844 \pm 0.107$	$0.894 \pm 0.076$	$0.889 \pm 0.058$	$0.890 \pm 0.058$
ecoli-0-1-4-7- $vs$ -2-3-5-6	$0.833 \pm 0.100$	$0.826 \pm 0.099$	$0.852 \pm 0.077$	$0.828 \pm 0.099$	$0.857 \pm 0.076$	$0.851 \pm 0.069$	$0.847 \pm 0.069$
yeast-2- $vs$ -4	$0.820 \pm 0.066$	$0.825 \pm 0.066$	$0.873 \pm 0.061$	$0.822 \pm 0.065$	$0.873 \pm 0.062$	$0.879 \pm 0.057$	$0.886 \pm 0.053$
glass - 0 - 4 - vs - 5	$0.744 \pm 0.204$	$0.731 \pm 0.185$	$0.956 \pm 0.096$	$0.756 \pm 0.214$	$0.959 \pm 0.091$	$0.950 \pm 0.033$	$0.950 \pm 0.033$
$glass\hbox{-}0\hbox{-}1\hbox{-}6\hbox{-}vs\hbox{-}2$	$0.522 \pm 0.062$	$0.499 \pm 0.049$	$0.676 \pm 0.132$	$0.496 \stackrel{-}{\pm} 0.041$	$0.643 \pm 0.124$	$0.735 \pm 0.104$	$0.738 \pm 0.096$
glass-0-1-5-vs-2	$0.533 \pm 0.066$	$0.522 \pm 0.062$	$0.670 \pm 0.135$	$0.541 \pm 0.076$	$0.658 \pm 0.131$	$0.690 \pm 0.131$	$0.722 \pm 0.108$
yeast6	$0.757 \pm 0.091$	$0.730 \pm 0.095$	$0.821 \pm 0.087$	$0.728 \stackrel{-}{\pm} 0.104$	$0.818 \pm 0.083$	$0.882 \pm 0.056$	$0.882 \pm 0.056$
ecoli-0-1-3-7-vs-2-6	$0.850 \pm 0.200$	0.849 ± 0.199	$0.841 \pm 0.197$	$0.850 \pm 0.199$	$0.843 \pm 0.198$	$0.815 \pm 0.195$	$0.815 \pm 0.195$
yeast-1- $vs$ -7	$0.529 \pm 0.043$	$3,5,6,7 \\ 0.546 \pm 0.058$	$0.631 \pm 0.098$	$0.548 \pm 0.063$	$0.634 \pm 0.099$	$0.662 \pm 0.099$	$0.675 \pm 0.096$
glass-0-1-6-vs-5	$0.668 \pm 0.151$	$0.617 \pm 0.164$	$0.868 \pm 0.157$	$0.636 \pm 0.170$	$0.853 \pm 0.165$	$0.903 \pm 0.129$	$0.902 \pm 0.128$
yeast-2- $vs$ -8	$0.774 \pm 0.114$	$0.774 \pm 0.114$	$0.774 \pm 0.106$	$0.774 \pm 0.114$	$0.786 \pm 0.105$	$0.805 \pm 0.104$	$0.805 \pm 0.104$
glass2	$0.547 \pm 0.083$	$0.528 \pm 0.076$	$0.707 \pm 0.129$	$0.529 \pm 0.069$	$0.712 \pm 0.116$	$0.755 \pm 0.102$	$0.758 \pm 0.102$
ecoli- $0$ - $1$ - $4$ - $6$ - $vs$ - $5$	$0.886 \pm 0.091$	$0.891 \pm 0.086$	$0.914 \pm 0.073$	$0.888 \stackrel{-}{\pm} 0.089$	$0.913 \pm 0.077$	$0.905 \pm 0.070$	$0.905 \pm 0.070$
yeast-0-5-6-7-9-vs-4	$0.649 \pm 0.074$	$0.657 \pm 0.078$	$0.793 \pm 0.065$	$0.661 \stackrel{-}{\pm} 0.077$	$0.797 \pm 0.061$	$0.797 \pm 0.051$	$0.796 \pm 0.047$
ecoli- $0$ - $1$ - $vs$ - $2$ - $3$ - $5$	$0.833 \pm 0.093$	$0.838 \pm 0.090$	$0.877 \pm 0.089$	$0.848 \pm 0.098$	$0.873 \pm 0.090$	$0.864 \pm 0.085$	$0.857 \pm 0.084$
yeast5	$0.821 \pm 0.064$	$0.811 \pm 0.067$	$0.929 \pm 0.052$	$0.819 \stackrel{1}{\pm} 0.071$	$0.929 \pm 0.048$	$0.978 \pm 0.011$	$0.978 \pm 0.011$
yeast-1-4-5-8- $vs$ -7	$0.501 \stackrel{-}{\pm} 0.010$	$0.503 \pm 0.018$	$0.547 \pm 0.075$	$0.503 \stackrel{-}{\pm} 0.018$	$0.553 \pm 0.077$	$0.627 \pm 0.099$	$0.626 \pm 0.099$
ecoli-0-4-6- $vs$ -5	$0.901 \stackrel{-}{\pm} 0.084$	$0.903 \pm 0.083$	$0.916 \pm 0.081$	$0.900 \stackrel{-}{\pm} 0.084$	$0.912 \pm 0.082$	$0.904 \pm 0.078$	$0.901 \pm 0.079$
	_	<u> </u>	5,6,7		2,6,7	7	_

Table 1: Results for BAC metric

kNN (1)   SB (2)   OSB (3)   KNORAU (4)   OKNORAU (5)   TBA (6)   OTBA (7)									
$Mean\ rank$	3.431	3.263	4.738	3.300	4.542	4.421	4.304		
	2,4	_	1,2,4,5,7	_	1,2,4	1,2,4,7	1,2,4		

Table 2: Results for mean ranks according to BAC metric

Dataset	kNN (1)	SB (2)	OSB (3)	KNORAU (4)	OKNORAU (5)	TBA (6)	OTBA (7)
glass-0-1-4-6-vs-2	$0.098 \pm 0.210$	$0.085 \pm 0.195$	$0.642 \pm 0.229$	$0.106 \pm 0.212$	$0.615 \pm 0.261$	$0.718 \pm 0.144$	$0.735 \pm 0.102$
ecoli-0-6-7-vs-3-5	$0.750 \pm 0.159$	$0.751 \pm 0.180$	$0.849 \pm 0.118$	$0.725 \pm 0.208$	$0.853 \pm 0.113$	$0.882 \pm 0.078$	$0.878 \pm 0.078$
ecoli - 0 - 3 - 4 - 7 - vs - 5 - 6	$0.852 \pm 0.116$	$0.839 \pm 0.107$	$0.885 \pm 0.085$	$0.833 \pm 0.113$	$0.886 \pm 0.086$	$0.875 \pm 0.072$	$0.870 \pm 0.070$
glass4	$0.641 \stackrel{-}{\pm} 0.310$	$0.697 \pm 0.274$	$0.870 \overset{2,4}{\pm} 0.242$	$0.692 \pm 0.292$	$0.871 \pm 0.242$	$0.900 \pm 0.112$	$0.900 \pm 0.112$
glass-0-6-vs-5	$0.521 \pm 0.407$	$0.393 \pm 0.404$	$0.944 \pm 0.099$	$0.442 \pm 0.437$	$0.930 \pm 0.162$	$0.947 \pm 0.093$	$0.947 \pm 0.093$
vowel0	$0.969 \pm 0.041$	$0.946 \pm 0.048$	$0.989 \pm 0.028$	$0.967 \pm 0.041$	$0.990 \pm 0.028$	$0.972 \pm 0.027$	$0.976 \pm 0.024$
ecoli4	$0.879 \pm 0.124$	$0.895 \pm 0.126$	$0.908 \pm 0.112$	$0.898 \pm 0.127$	$0.907 \pm 0.112$	$0.942 \pm 0.049$	$0.942 \stackrel{2}{\pm} 0.049$
$led 7 digit \hbox{-} 0 \hbox{-} 2 \hbox{-} 4 \hbox{-} 5 \hbox{-} 6 \hbox{-} 7 \hbox{-} 8 \hbox{-} 9 \hbox{-} vs \hbox{-} 1$	$0.494 \pm 0.179$	$0.478 \pm 0.241$	$0.895 \pm 0.071$	$0.444 \stackrel{-}{\pm} 0.221$	$0.832 \pm 0.184$	$0.583 \pm 0.163$	$0.602 \stackrel{1}{\pm} 0.129$
$shuttle\hbox{-}c0\hbox{-}vs\hbox{-}c4$	$0.996 \pm 0.008$	$0.995 \pm 0.008$	$0.996 \pm 0.008$	$0.995 \pm 0.009$	$0.996 \pm 0.008$	$0.998 \pm 0.006$	$0.998 \pm 0.006$
ecoli-0-3-4-vs-5	$0.888 \pm 0.132$	$0.880 \pm 0.142$	$0.901 \pm 0.121$	$0.875 \pm 0.137$	$0.899 \stackrel{-}{\pm} 0.120$	$0.894 \pm 0.112$	$0.893 \pm 0.112$
yeast - 0 - 3 - 5 - 9 - vs - 7 - 8	$0.533 \pm 0.123$	$0.486 \pm 0.134$	$0.679 \pm 0.084$	$0.502 \pm 0.145$	$0.668 \pm 0.095$	$0.699 \pm 0.065$	$0.709 \pm 0.060$
ecoli-0-2-6-7-vs-3-5	$0.747 \stackrel{2}{\pm} 0.192$	$0.762 \pm 0.180$	$0.844 \pm 0.111$	$0.755 \pm 0.181$	$0.850 \pm 0.096$	$0.875 \pm 0.072$	$0.872 \pm 0.072$
ecoli-0-6-7-vs-5	$0.814 \pm 0.139$	$0.814 \pm 0.139$	$0.863 \pm 0.119$	$0.819 \pm 0.126$	$0.852 \pm 0.121$	$0.853 \pm 0.095$	$0.846 \pm 0.094$
page-blocks-1-3-vs-4	$0.789 \pm 0.138$	$0.786 \pm 0.128$	$0.905 \pm 0.105$	$0.786 \stackrel{-}{\pm} 0.130$	$0.895 \pm 0.110$	$0.938 \pm 0.035$	$0.940 \pm 0.032$
$yeast\hbox{-}0\hbox{-}2\hbox{-}5\hbox{-}7\hbox{-}9\hbox{-}vs\hbox{-}3\hbox{-}6\hbox{-}8$	$0.885 \pm 0.047$	$0.887 \pm 0.048$	$0.893 \pm 0.041$	$0.885 \pm 0.049$	$0.892 \pm 0.042$	$0.885 \pm 0.029$	$0.882 \pm 0.029$
ecoli- $0$ - $2$ - $3$ - $4$ - $vs$ - $5$	$0.878 \pm 0.100$	$0.884 \pm 0.107$	$0.903 \pm 0.086$	$0.884 \pm 0.108$	$0.901 \pm 0.087$	$0.898 \pm 0.080$	$0.896 \pm 0.079$
glass5	$0.394 \pm 0.387$	$0.290 \pm 0.377$	$0.716 \pm 0.376$	$0.301 \pm 0.393$	$0.709 \pm 0.392$	$0.886 \pm 0.201$	$0.892 \pm 0.200$
yeast - 0 - 2 - 5 - 6 - vs - 3 - 7 - 8 - 9	$0.719 \pm 0.058$	$0.715 \pm 0.059$	$0.777 \pm 0.049$	$0.717 \pm 0.063$	$0.777 \pm 0.050$	$0.764 \pm 0.037$	$0.765 \pm 0.037$
ecoli-0-3-4-6- $vs$ -5	$0.883 \pm 0.108$	$0.876 \pm 0.105$	$0.900 \pm 0.101$	$0.872 \pm 0.107$	$0.898 \pm 0.101$	$0.890 \pm 0.089$	$0.888 \pm 0.089$
ecoli- $0$ - $1$ - $vs$ - $5$	$0.879 \pm 0.104$	$0.872 \pm 0.105$	$0.911 \pm 0.082$	$0.876 \pm 0.102$	$0.909 \pm 0.082$	$0.907 \stackrel{7}{\pm} 0.078$	$0.907 \pm 0.078$
yeast4	$0.288 \pm 0.183$	$0.347 \pm 0.183$	$0.662 \pm 0.116$	$0.348 \pm 0.184$	$0.664 \pm 0.121$	$0.804 \pm 0.076$ $1,2,3,4,5$	$0.804 \pm 0.076$ $1,2,3,4,5$
shuttle-c2-vs-c4	$0.182 \pm 0.369$	$0.182 \pm 0.369$	$0.994 \pm 0.041$	$0.225 \pm 0.386$	$0.994 \pm 0.041$	$0.994 \pm 0.041$	$0.994 \pm 0.041$
$yeast\hbox{-} 1\hbox{-} 2\hbox{-} 8\hbox{-} 9\hbox{-} vs\hbox{-} 7$	$0.041 \pm 0.122$	$0.052 \pm 0.143$	$0.481 \pm 0.210$	$0.060 \pm 0.151$	$0.507 \pm 0.206$	$0.658 \pm 0.117$	$0.658 \pm 0.117$
ecoli-0-1-4-7-vs-5-6	$0.844 \pm 0.132$	$0.830 \pm 0.137$	$0.884 \pm 0.104$	$0.818 \pm 0.140$	$0.886 \pm 0.088$	$ \begin{array}{c} 1,2,3,4,5\\0.885 \pm 0.061\\1,2,3,4 \end{array} $	$0.887 \pm 0.061$
ecoli - 0 - 1 - 4 - 7 - vs - 2 - 3 - 5 - 6	$0.805 \pm 0.133$	$0.797 \pm 0.128$	$0.840 \pm 0.092$	$0.799 \pm 0.130$	$0.845 \pm 0.091$	$0.845 \pm 0.075$	$0.841 \pm 0.075$
yeast-2-vs-4	$0.797 \pm 0.083$	$0.803 \pm 0.083$	$0.865 \stackrel{?}{\pm} 0.069$	$0.800 \pm 0.081$	$0.865 \stackrel{7}{\pm} 0.071$	$0.875 \pm 0.061$	$0.883 \pm 0.056$
glass-0-4-vs-5	$0.560 \pm 0.419$	$0.564 \pm 0.387$	$0.942 \pm 0.157$ $1,2,4$ $1,2,4$	$0.576 \pm 0.430$	$0.947 \pm 0.153$ $1,2,4$	$0.948 \pm 0.035$ $1.2.3.4.5$	$0.948 \pm 0.035$ $1,2,3,4,5$ $1,2,3,4,5$
glass-0-1-6-vs-2	$0.118 \pm 0.222$	$0.063 \pm 0.171$	$0.618 \pm 0.224$ $1,2,4,5$	$0.050 \pm 0.151$	$0.565 \pm 0.239$ $1,2,4$	$0.722 \pm 0.104$ $1.2.3.4.5$	$0.725 \pm 0.096$
$glass\hbox{-}0\hbox{-}1\hbox{-}5\hbox{-}vs\hbox{-}2$	$0.161 \pm 0.246$	$0.139 \pm 0.235$	$0.606 \pm 0.226$ $1,2,4,5$	$0.207 \pm 0.267$	$0.593 \pm 0.222$ $1,2,4$	$0.669 \pm 0.157$ $1,2,3,4,5$	$0.701 \pm 0.139 \\ 1,2,3,4,5$
yeast6	$0.707 \pm 0.136$ $2.4$	$0.666 \pm 0.145$	$0.799 \pm 0.112$ $1,2,4,5$	$0.655 \pm 0.179$	$0.795 \pm 0.108$ $1,2,4$	$0.878 \pm 0.061$ $1,2,3,4,5$	$0.878 \pm 0.061$ $1,2,3,4,5$
ecoli - 0 - 1 - 3 - 7 - vs - 2 - 6	$0.741 \pm 0.387$ $3,5,6,7$	$0.741 \pm 0.387 \\ 3,5,6,7$	$0.734 \pm 0.383$ $6,7$	$0.741 \pm 0.387$ $3,5,6,7$	$0.735 \pm 0.384$ $6,7$	$0.713 \pm 0.370$	$0.713 \pm 0.370$
yeast-1-vs-7	$0.142 \pm 0.199$	$0.204 \pm 0.227$	$0.526 \pm 0.190$ $1,2,4$	$0.210 \pm 0.235$	$0.535 \pm 0.192$	$0.648 \pm 0.108 1,2,3,4,5$	$0.663 \pm 0.106$
$glass\hbox{-} 0\hbox{-} 1\hbox{-} 6\hbox{-} vs\hbox{-} 5$	$0.459 \pm 0.368$	$0.308 \pm 0.385$	$0.818 \pm 0.272$	$0.355 \pm 0.394$	$0.793 \pm 0.293$	$0.878 \pm 0.207$	$0.877 \pm 0.206$
yeast-2- $vs$ -8	$0.718 \pm 0.181$	$0.718 \pm 0.181$	$0.733 \pm 0.148 \\ 1,2,4$	$0.718 \pm 0.181$	$0.751 \pm 0.142$	$0.787 \pm 0.129$	$0.787 \pm 0.129 \\ 1,2,3,4$
glass2	$0.201 \pm 0.271$	$0.146 \pm 0.248$	$0.649 \pm 0.215$ $1,2,4$	$0.153 \pm 0.245$	$0.665 \pm 0.188$ $1,2,4$	$ \begin{array}{c} 1,2,3,4\\0.748 \pm 0.102\\1,2,3,4,5 \end{array} $	$0.751 \pm 0.102 \\ 1,2,3,4,5$
ecoli- $0$ - $1$ - $4$ - $6$ - $vs$ - $5$	$0.873 \pm 0.105$	$0.879 \pm 0.100$	$0.908 \pm 0.081$ $6,7$	$0.876 \pm 0.103$	$0.906 \pm 0.087$ $6,7$	$0.900 \pm 0.075$	$0.900 \pm 0.075$
yeast - 0 - 5 - 6 - 7 - 9 - vs - 4	$0.532 \pm 0.164$	$0.541 \pm 0.190$	$0.779 \pm 0.078$	$0.552 \pm 0.179$	$0.784 \pm 0.071$	$0.794 \pm 0.050$	$0.793 \pm 0.045$
ecoli- $0$ - $1$ - $vs$ - $2$ - $3$ - $5$	$0.807 \pm 0.125$	$0.814 \pm 0.117$	$0.865 \pm 0.106$	$0.825 \pm 0.125$	$0.861 \pm 0.109$	$0.856 \pm 0.100$	$0.848 \pm 0.098$
yeast5	$0.798 \pm 0.083$	$0.785 \pm 0.086$	$0.926 \pm 0.057$	$0.795 \pm 0.089$	$0.926 \pm 0.052$	$0.978 \pm 0.011$	$0.978 \pm 0.011$
yeast-1-4-5-8- $vs$ -7	$0.008 \stackrel{-}{\pm} 0.056$	$0.024 \pm 0.096$	$0.296 \pm 0.245$	$0.024 \pm 0.096$	$0.330 \pm 0.243$	$0.600 \pm 0.142$	$0.600 \pm 0.142$
ecoli-0-4-6-vs-5	$0.892 \pm 0.095$	$0.894 \pm 0.094$	$0.909 \pm 0.090$	$0.891 \pm 0.095$	$0.905 \pm 0.090$	$0.900 \pm 0.083$	$0.898 \pm 0.083$
	<u> </u>	l –	5,6,7	-	2,6,7	7	_

Table 3: Results for GMEAN metric  $\,$ 

kNN (1)   SB (2)   OSB (3)   KNORAU (4)   OKNORAU (5)   TBA (6)   OTBA (7)								
Mean rank	3.326	3.186	4.754	3.228	4.568	4.541	4.397	
	2	_	1,2,4,5	_	1,2,4	1,2,4,7	1,2,4	

Table 4: Results for mean ranks according to GMEAN metric