

Table 1: Nemenyi Test with  $N = 48.0$ ,  $k = 7.0$ ; Critical difference = 1.300.

Openml Task	ZeroR	OneR	NaiveBayes	JRip	J48	REPTree	rr
anneal	0.762 (7.0)	0.836 (6.0)	0.865 (5.0)	0.984 (2.0)	0.986 (1.0)	0.982 (3.0)	0.931 (4.0)
anneal.ORIG	0.762 (6.0)	0.836 (5.0)	0.746 (7.0)	0.951 (1.0)	0.912 (4.0)	0.918 (3.0)	0.931 (2.0)
kr-vs-kp	0.522 (7.0)	0.675 (6.0)	0.874 (5.0)	0.990 (4.0)	0.995 (1.0)	0.990 (3.0)	0.994 (2.0)
labor	0.649 (7.0)	0.754 (5.5)	0.965 (1.0)	0.877 (3.0)	0.789 (4.0)	0.754 (5.5)	0.895 (2.0)
arrhythmia	0.542 (7.0)	0.593 (6.0)	0.631 (5.0)	0.721 (1.0)	0.635 (3.0)	0.681 (2.0)	0.633 (4.0)
liver-disorders	0.580 (5.0)	0.533 (7.0)	0.551 (6.0)	0.646 (4.0)	0.672 (3.0)	0.681 (2.0)	0.716 (1.0)
autos	0.327 (7.0)	0.629 (4.0)	0.551 (6.0)	0.746 (3.0)	0.800 (2.0)	0.561 (5.0)	0.829 (1.0)
lymph	0.547 (7.0)	0.750 (6.0)	0.824 (2.0)	0.777 (4.5)	0.784 (3.0)	0.777 (4.5)	0.831 (1.0)
balance-scale	0.458 (7.0)	0.584 (6.0)	0.907 (1.0)	0.802 (2.0)	0.768 (4.0)	0.774 (3.0)	0.643 (5.0)
mfeat-factors	0.100 (7.0)	0.389 (6.0)	0.924 (2.0)	0.889 (4.0)	0.890 (3.0)	0.876 (5.0)	0.973 (1.0)
breast-cancer	0.703 (4.5)	0.675 (7.0)	0.727 (2.0)	0.717 (3.0)	0.748 (1.0)	0.692 (6.0)	0.703 (4.5)
mfeat-fourier	0.100 (7.0)	0.386 (6.0)	0.760 (3.0)	0.711 (5.0)	0.762 (2.0)	0.752 (4.0)	0.829 (1.0)
breast-w	0.655 (7.0)	0.916 (6.0)	0.961 (2.0)	0.951 (3.5)	0.946 (5.0)	0.951 (3.5)	0.969 (1.0)
mfeat-karhunen	0.100 (7.0)	0.300 (6.0)	0.935 (2.0)	0.808 (4.0)	0.810 (3.0)	0.773 (5.0)	0.968 (1.0)
mfeat-morphological	0.100 (7.0)	0.476 (6.0)	0.694 (5.0)	0.708 (3.0)	0.724 (1.0)	0.714 (2.0)	0.704 (4.0)
mfeat-pixel	0.100 (7.0)	0.232 (6.0)	0.936 (2.0)	0.876 (3.0)	0.782 (4.0)	0.736 (5.0)	0.962 (1.0)
car	0.700 (6.5)	0.700 (6.5)	0.854 (5.0)	0.888 (3.0)	0.917 (2.0)	0.885 (4.0)	0.966 (1.0)
mfeat-zernike	0.100 (7.0)	0.269 (6.0)	0.734 (2.0)	0.686 (5.0)	0.708 (3.0)	0.696 (4.0)	0.786 (1.0)
cmc	0.427 (6.5)	0.479 (5.0)	0.507 (4.0)	0.537 (1.0)	0.524 (2.0)	0.521 (3.0)	0.427 (6.5)
mushroom	0.518 (7.0)	0.985 (5.0)	0.958 (6.0)	1.000 (2.0)	1.000 (2.0)	0.999 (4.0)	1.000 (2.0)
colic	0.663 (5.5)	0.677 (2.5)	0.663 (5.5)	0.829 (1.0)	0.663 (5.5)	0.677 (2.5)	0.663 (5.5)
colic	0.630 (7.0)	0.815 (5.0)	0.793 (6.0)	0.851 (2.0)	0.853 (1.0)	0.840 (4.0)	0.848 (3.0)
optdigits	0.101 (7.0)	0.266 (6.0)	0.914 (2.0)	0.908 (3.0)	0.904 (4.0)	0.896 (5.0)	0.944 (1.0)
credit-a	0.555 (7.0)	0.855 (4.0)	0.778 (6.0)	0.865 (2.0)	0.859 (3.0)	0.846 (5.0)	0.867 (1.0)
page-blocks	0.898 (7.0)	0.938 (5.0)	0.899 (6.0)	0.969 (3.0)	0.970 (2.0)	0.966 (4.0)	0.975 (1.0)
credit-g	0.700 (6.0)	0.663 (7.0)	0.753 (1.0)	0.715 (3.0)	0.709 (4.0)	0.701 (5.0)	0.746 (2.0)
cylinder-bands	0.578 (5.5)	0.500 (7.0)	0.750 (2.0)	0.656 (3.0)	0.578 (5.5)	0.593 (4.0)	0.830 (1.0)
postoperative-pati...	0.711 (2.5)	0.678 (7.0)	0.700 (5.5)	0.711 (2.5)	0.700 (5.5)	0.711 (2.5)	0.711 (2.5)
dermatology	0.306 (7.0)	0.503 (6.0)	0.967 (1.0)	0.855 (5.0)	0.934 (3.0)	0.913 (4.0)	0.956 (2.0)
segment	0.143 (7.0)	0.641 (6.0)	0.803 (5.0)	0.952 (4.0)	0.963 (2.0)	0.958 (3.0)	0.983 (1.0)
diabetes	0.651 (7.0)	0.712 (6.0)	0.759 (2.0)	0.751 (3.0)	0.743 (5.0)	0.745 (4.0)	0.762 (1.0)
ecoli	0.426 (7.0)	0.679 (6.0)	0.854 (2.0)	0.815 (4.0)	0.821 (3.0)	0.810 (5.0)	0.860 (1.0)
sonar	0.534 (7.0)	0.635 (6.0)	0.683 (4.0)	0.745 (2.0)	0.678 (5.0)	0.688 (3.0)	0.822 (1.0)
soybean	0.135 (7.0)	0.398 (6.0)	0.925 (1.5)	0.918 (3.0)	0.925 (1.5)	0.859 (4.0)	0.663 (5.0)
haberman	0.735 (2.5)	0.732 (4.0)	0.761 (1.0)	0.725 (5.0)	0.719 (6.0)	0.712 (7.0)	0.735 (2.5)
spambase	0.606 (7.0)	0.784 (6.0)	0.795 (5.0)	0.923 (4.0)	0.927 (3.0)	0.930 (2.0)	0.947 (1.0)
splice	0.519 (6.0)	0.244 (7.0)	0.955 (2.0)	0.943 (3.0)	0.943 (4.0)	0.524 (5.0)	0.955 (1.0)
tae	0.344 (7.0)	0.503 (5.0)	0.530 (4.0)	0.457 (6.0)	0.563 (2.0)	0.550 (3.0)	0.603 (1.0)
heart-c	0.545 (7.0)	0.736 (6.0)	0.828 (2.0)	0.789 (4.0)	0.795 (3.0)	0.769 (5.0)	0.835 (1.0)
tic-tac-toe	0.653 (7.0)	0.699 (6.0)	0.700 (5.0)	0.978 (2.0)	0.854 (3.0)	0.796 (4.0)	0.992 (1.0)
heart-h	0.639 (7.0)	0.803 (3.0)	0.847 (1.0)	0.789 (6.0)	0.803 (3.0)	0.803 (3.0)	0.796 (5.0)
heart-statlog	0.556 (7.0)	0.722 (6.0)	0.833 (1.0)	0.785 (3.5)	0.785 (3.5)	0.752 (5.0)	0.807 (2.0)
vehicle	0.255 (7.0)	0.522 (5.0)	0.446 (6.0)	0.693 (3.0)	0.703 (2.0)	0.710 (1.0)	0.675 (4.0)
vote	0.614 (7.0)	0.956 (2.5)	0.901 (6.0)	0.956 (2.5)	0.966 (1.0)	0.947 (4.0)	0.938 (5.0)
ionosphere	0.641 (7.0)	0.823 (6.0)	0.826 (5.0)	0.889 (4.0)	0.895 (2.5)	0.895 (2.5)	0.932 (1.0)
waveform-5000	0.338 (7.0)	0.534 (6.0)	0.800 (2.0)	0.795 (3.0)	0.744 (5.0)	0.772 (4.0)	0.862 (1.0)
iris	0.333 (7.0)	0.920 (6.0)	0.953 (2.0)	0.953 (2.0)	0.947 (4.0)	0.927 (5.0)	0.953 (2.0)
zoo	0.406 (6.5)	0.426 (5.0)	0.950 (1.0)	0.812 (4.0)	0.921 (3.0)	0.406 (6.5)	0.941 (2.0)
Average rank:	5.562	4.625	2.448	2.198	2.083	2.927	1.156