

0.1 PMLB

0.1.1 Accuracy

Post Hoc Nemenyi Test

	cre	svmRadial	J48	ranger	knn	glmnet
svmRadial	0.74628	-	-	-	-	-
J48	0.78740	0.08257	-	-	-	-
ranger	0.00106	0.09912	2.2e-06	-	-	-
knn	0.00227	4.2e-06	0.13239	2.0e-13	-	-
glmnet	1.00000	0.67200	0.84844	0.00064	0.00360	-

Key: **Bold** values indicate significant differences at $\alpha = 0.05$ level. As becomes evident, the Nemenyi pairwise test rejects null of no pairwise difference ($\alpha = 0.05$) for J48-cre, knn - cre, J48 - svmRadial, ranger - svmRadial, knn - svmRadial, J48 - ranger, ranger - knn, ranger - glmnet. **Note that the interpretation of these results is completely analogous to those presented for OpenML benchmark suite in Tables 1-4 (lines 920-947 in the paper)**

0.1.2 Accuracy with noisy x

Post Hoc Nemenyi Test Summary

	cre	svmRadial	J48	ranger	knn	glmnet
svmRadial	0.8130	-	-	-	-	-
J48	0.4971	0.0323	-	-	-	-
ranger	0.3063	0.9647	0.0019	-	-	-
knn	0.0072	3.8e-05	0.5290	5.1e-07	-	-
glmnet	0.7173	0.0826	0.9994	0.0067	0.3195	-

0.1.3 Accuracy with noisy y

Post Hoc Nemenyi Test Summary

	cre	svmRadial	J48	ranger	knn	glmnet
svmRadial	1.00000	-	-	-	-	-
J48	0.03722	0.04911	-	-	-	-
ranger	0.06405	0.04911	1.7e-07	-	-	-
knn	0.00096	0.00141	0.90728	2.3e-10	-	-
glmnet	0.67200	0.73193	0.68732	0.00031	0.12513	-

0.1.4 Mean results

	cre	svmRadial	J48	ranger	knn	glmnet
Accuracy	0.7807184	0.8494116	0.8347357	0.8628680	0.7779974	0.8106330
Accuracy with noisy x	0.7306995	0.7823074	0.7678783	0.7924095	0.7338622	0.7569037
Accuracy with noisy y	0.7345773	0.7775730	0.7637736	0.7983904	0.7237261	0.7639497