

Analysis Results - Random Forest

importance_mean
classification
0.9555555555555556
0.03142696805273544
0.9550793650793651
0.03176903928183703
3
[[29, 1, 2], [1, 33, 0], [0, 0, 24]]
[]
size': 0.25, 'fdr_threshold': 0.05, 'permutation_repeats': 10, 'run_univariate': True, 'run_permutation': True, 'run_shap': True, 'categorical_en
['class_0', 'class_1', 'class_2']
0.5051077511801073
0.3585208312850372
0.13637141753485557

Pre-Modeling Statistics

Feature	Pearson r	Pearson FDR	Spearman rho	Spearman FDR	ANOVA F	ANOVA FDR	Sig?
f1	-0.4773	0.0000	-0.4682	0.0000	34.8210	0.0000	Yes
f2	0.3454	0.0002	0.3592	0.0001	15.9873	0.0002	Yes
f3	0.1152	0.2104	0.1205	0.1898	1.5859	0.2104	No

Permutation Importance

Feature	Mean	SD
f1	0.5389	0.0535
f2	0.1233	0.0546
f3	-0.0156	0.0137

SHAP Values

Feature	Mean Abs
f1	0.2482
f2	0.1312
f3	0.0339

Per-Split Model Metrics

Split	R ²	MSE
	0.0000	0.0000
	0.0000	0.0000
	0.0000	0.0000
Mean ± SD	0.0000 ± 0.0000	0.0000 ± 0.0000