

Testing Datasets

Testing Datasets		CodeSmell Severity Prediction Techniques																																							
		GodClass										DataClass										LongMethod										FeatureEnvy									
		NB										CART										SVM										KNN									
		0.66	0.69	0.68	0.67	0.68	0.70	0.70	0.70	0.70	0.69	0.63	0.69	0.69	0.67	0.69	0.70	0.71	0.70	0.70	0.68	0.68	0.57	0.70	0.68	0.68	0.70	0.69	0.68	0.71	0.62	0.67	0.58	0.69	0.62	0.50	0.49	0.54	0.52	0.62	
GodClass		0.66	0.69	0.68	0.67	0.68	0.70	0.70	0.70	0.70	0.69	0.63	0.69	0.69	0.67	0.68	0.70	0.70	0.70	0.70	0.69	0.68	0.53	0.69	0.69	0.68	0.70	0.69	0.68	0.70	0.56	0.67	0.58	0.68	0.61	0.51	0.51	0.55	0.51	0.63	
DataClass		0.66	0.69	0.68	0.67	0.68	0.70	0.70	0.70	0.70	0.69	0.63	0.69	0.69	0.67	0.68	0.70	0.70	0.70	0.70	0.69	0.68	0.53	0.69	0.69	0.68	0.70	0.69	0.68	0.70	0.56	0.67	0.58	0.68	0.61	0.51	0.51	0.55	0.51	0.63	
LongMethod		0.74	0.83	0.81	0.74	0.82	0.84	0.84	0.84	0.84	0.83	0.78	0.84	0.82	0.74	0.82	0.84	0.84	0.84	0.84	0.84	0.84	0.79	0.84	0.84	0.83	0.83	0.83	0.81	0.84	0.82	0.83	0.63	0.84	0.77	0.49	0.49	0.55	0.61	0.80	
FeatureEnvy		0.78	0.83	0.75	0.73	0.76	0.82	0.84	0.84	0.84	0.82	0.75	0.83	0.77	0.72	0.76	0.83	0.84	0.84	0.84	0.84	0.83	0.77	0.84	0.82	0.83	0.82	0.82	0.78	0.84	0.80	0.78	0.60	0.83	0.69	0.49	0.50	0.52	0.56	0.79	
		NB	CART	SVM	KNN	LogR	RF	XGB	DF	Bagging	AdaBoost	O-NB	O-CART	O-SVM	O-KNN	O-LogR	O-RF	O-XGB	O-DF	O-Bagging	O-AdaBoost	LR	PR	RFR	DTR	BRR	NNR	SVR	KNR	GBR	GPR	SDGR	RankingSVM	RankBoost	RankNet	LambdaRank	ListNet	AdaRank	CoordinateAscent	EALTR	