

Confusion Matrix for Naïve Bayes

		Predicted label	
		e	p
actual label	e'	370 TP	43 FN
	p'	137 FP	1074 TN

Confusion Matrix for Random Forest

		Predicted label	
		e	p
actual label	e'	507 TP	0 FN
	p'	0 FP	1117 TN

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Confusion Matrix for K Nearest Neighbors

		Predicted label	
		e	p
actual label	e'	469 TP	0 FN
	p'	38 FP	1117 TN

Tabel 1: Evaluation Comparison Table

Model	Precision	Recall	F1-measure	ROC (AUC)	AVG_error	Accuracy
Naïve Bayes	0.7890	0.9153	0.8475	0.8456	0.1108	0.9113
kNN	0.9250	1	0.9611	0.9625	0.0234	0.9766
RandomForest	1	1	1	1	0	1