

Table1 Prediction comparison of models

Model	Accuracy	Precision	Recall	<i>F1</i> -Score
Random Forest	88.79	0.90	0.89	0.85
XGBClassifier	91.38	0.87	0.89	0.86
Gradient Boosting Trees	89.66	0.85	0.87	0.85
Logistic Regression	88.79	0.76	0.87	0.81