Model (dataset I)	Accuracy	Precision	Recall	$F1$
Naive Bayes	0.8813	0.8122	0.5988	0.6894
Logistic Regression	0.8538	0.6270	**0.8274**	0.7134
SVM	0.8774	0.6836	0.8237	0.7471
Random Forest	**0.9361**	**0.9176**	0.7795	**0.8429**