

System	Precision	Recall	F1-Score	Accuracy	AUC/
Logistic Regression	0.94	0.93	0.93	0.9066	0.88
SGD Classifier	0.87	0.87	0.87	0.8726	0.86
Random Forest Classifier	0.98	0.98	0.98	<b>0.9839</b>	<b>0.98</b>
AdaBoost Classifier	0.98	0.98	0.98	0.9823	0.98
2-layer NN (500,200,1) RelU+Adam	0.95	0.95	0.95	0.9496	0.94
Logistic Regression (With SMOTENN)	0.99	0.99	0.99	0.9859	0.98
SGD Classifier (With SMOTENN)	0.95	0.94	0.94	0.9433	0.94
Random Forest Classifier (With SMOTENN)	0.99	0.99	0.99	0.9937	0.99
AdaBoost Classifier (With SMOTENN)	1.00	1.00	1.00	<b>0.9981</b>	<b>0.99</b>
2-layer NN (300,200,1) RelU+Adam (With SMOTENN)	0.99	0.99	0.99	0.9878	0.98
Logistic Regression (With SMOTOMEK)	0.92	0.91	0.91	0.9094	0.90
SGD Classifier (With SMOTOMEK)	0.90	0.90	0.90	0.9030	0.90
Random Forest Classifier (With SMOTOMEK)	0.99	0.99	0.99	0.9859	0.98
AdaBoost Classifier (With SMOTOMEK)	0.99	0.99	0.99	<b>0.9865</b>	<b>0.98</b>
2-layer NN (300,200,1) RelU+Adam (With SMOTOMEK)	0.95	0.95	0.95	0.9391	0.94