

Model Name	training f1	valid f1	training f1 for each technique
LinearSVC	0.9570543967755645	0.4952536824877251	[0.9735219511276054, 0.963383041790292, 0.968511627
LogisticRegression	0.8742501404427209	0.5199672667757774	[0.9010424546403627, 0.8839858313213953, 0.88536025
MultinomialNB	0.7374930699257236	0.4914893617021277	[0.6726882741541917, 0.7243415531841957, 0.40099135
RandomForest	0.9726551555258861	0.46006546644844515	[0.9777916814183403, 0.9767137941560137, 0.98157409