Algorithms	Unbalanced Training Set			Balanced Training Set		
	Accuracy (%)	AUC	F1 Score	Accuracy (%)	AUC	F1 Score
naive Bayes	89.41	0.746	0.351	66.46	0.745	0.332
libLINEAR	87.33	0.509	0.050	25.72	0.548	0.236
logistic	82.84	0.708	0.350	83.81	0.713	0.347
logitBoost[a]	89.41	0.746	0.351	66.46	0.745	0.332
logitBoost[b]	89.55	0.757	0.364	73.37	0.759	0.365
logitBoost[c]	90.11	0.758	0.368	84.45	0.686	0.338
adaBoostM1[a]	89.51	0.724	0.370	63.21	0.719	0.316
ensemble[e]	90.12	0.691	0.359	81.47	0.65	0.327
ensemble[d,e]	89.88	0.73	0.358	83.75	0.694	0.350
ensemble[f]	89.14	0.752	0.279	86.2084	0.749	0.395