Models	AA-Sentiment					HA-S		
	Precision	Recall	ROC Area	Accuracy	F1 Score	Precision	Recall	ROC
T-LSTM	0.921	0.901	0.931	0.866	0.911	0.708	0.825	0.7
E-LSTM	0.944	0.86	0.933	0.855	0.900	0.816	0.825	0.8
ATT-E-LSTM	0.948	0.890	0.954	0.879	0.918	0.825	0.868	0.8
BiE-LSTM	0.961	0.891	0.966	0.890	0.924	0.822	0.881	0.0
MATT-BiE-LSTM	0.972	0.895	$\boldsymbol{0.975}$	0.900	0.932	0.831	0.872	0.8
WATT-BiE-LSTM	0.949	0.895	0.960	0.883	0.921	0.830	0.889	0.6