## **Headline-based Classifier**

		KNN	<b>Decision Tree</b>	Random Forest	Extra Tree	XGBoost
Word2Vec	Test Accuracy	0.4574	0.4822	0.5022	0.5465	0.5325
With TF-IDF	F-1	0.3089	0.5412	0.6038	0.6054	0.6028
	ROC-AUC	0.4519	0.4963	0.5139	0.5175	0.5394
	MCC	-0.1073	-0.0075	0.0286	0.036	0.0792
Word2Vec	Test Accuracy	0.5241	0.4816	0.4979	0.5456	0.4774
Without TF-IDF	F-1	0.4388	0.5760	0.6237	0.6400	0.6441
	ROC-AUC	0.5195	0.4734	0.5107	0.5127	0.4981
	MCC	0.0411	-0.0552	0.0230	0.0283	-0.0044

## **Article-based Classifier**

		KNN	<b>Decision Tree</b>	Random Forest	Extra Tree	XGBoost
Word2Vec	Test Accuracy	0.5415	0.4629	0.5173	0.5300	0.5242
With TF-IDF	F-1	0.4933	0.5870	0.6054	0.6117	0.6094
	ROC-AUC	0.5242	0.4696	0.5175	0.5152	0.4993
	MCC	0.0491	-0.0645	0.0360	0.0317	-0.0016
Word2Vec	Test Accuracy	0.4857	0.4926	0.4888	0.4855	0.4690
Without TF-IDF	F-1	0.3774	0.5838	0.6331	0.6404	0.6219
	ROC-AUC	0.4951	0.4915	0.4771	0.5040	0.4860
	MCC	-0.0106	-0.0175	-0.0547	0.0091	-0.0313