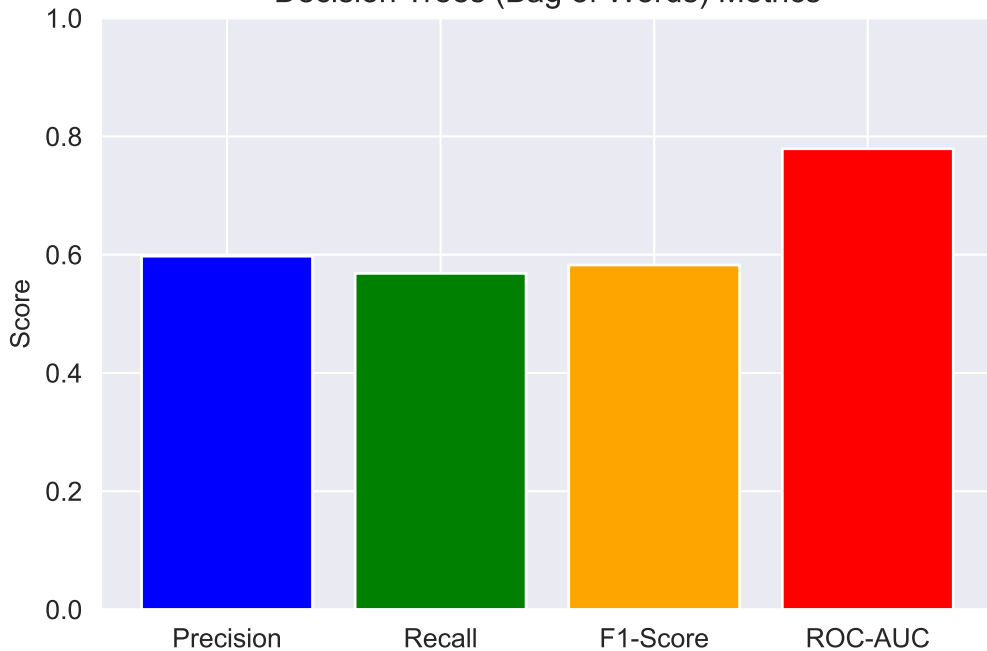
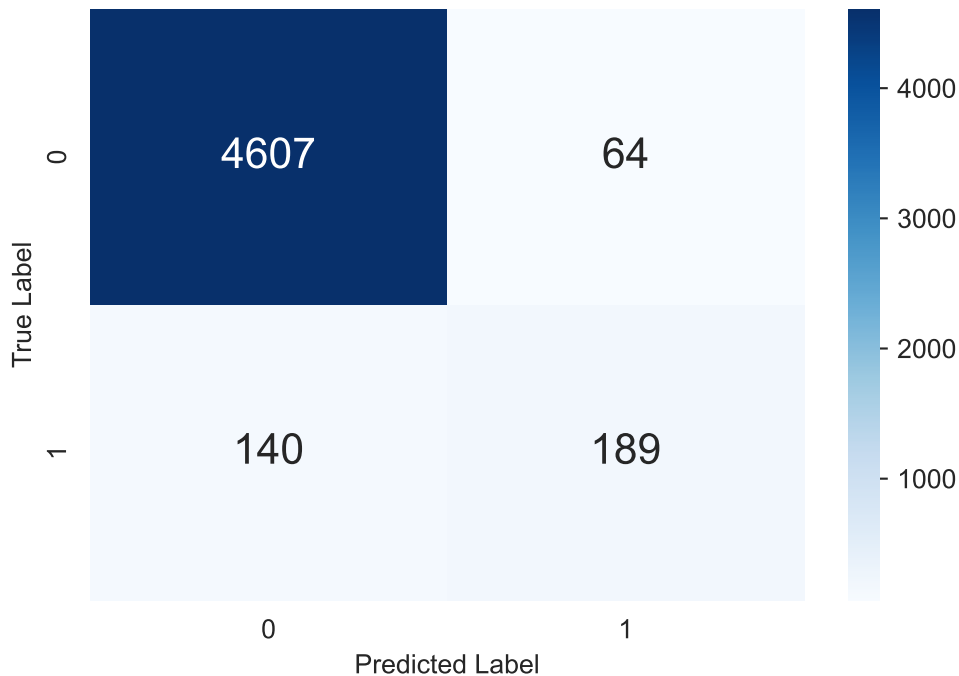


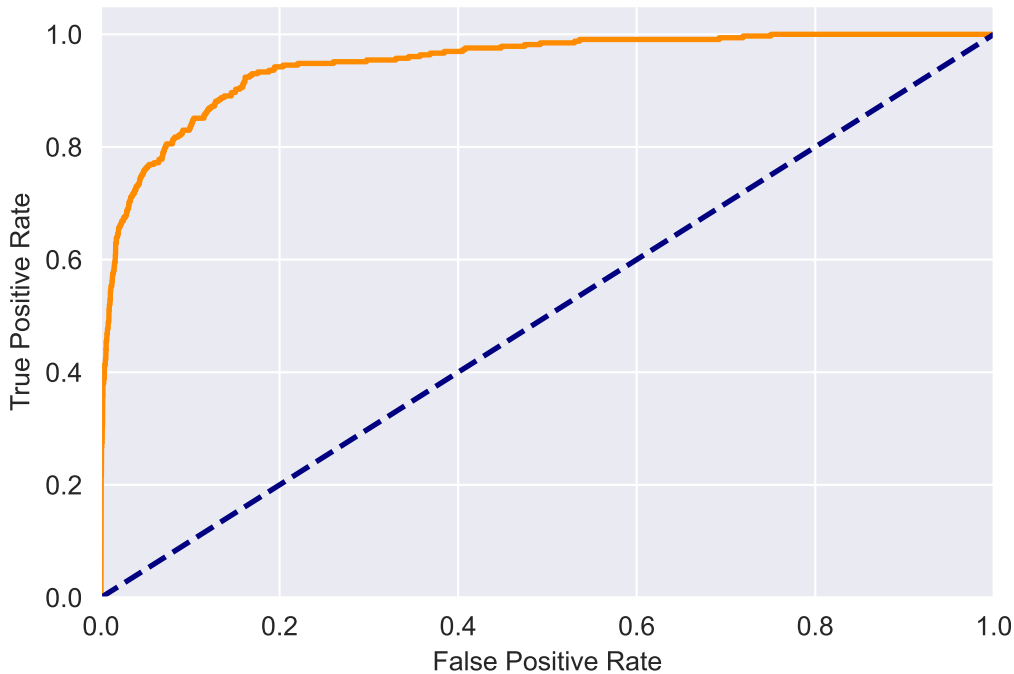
Decision Trees (Bag of Words) Metrics



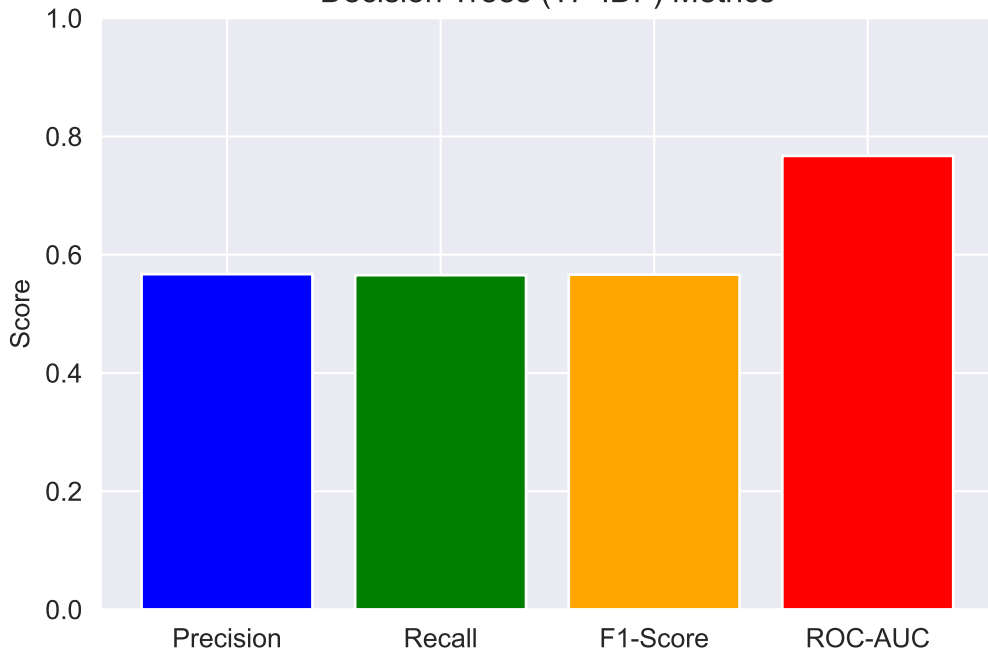
Decision Trees (Bag of Words) Confusion Matrix



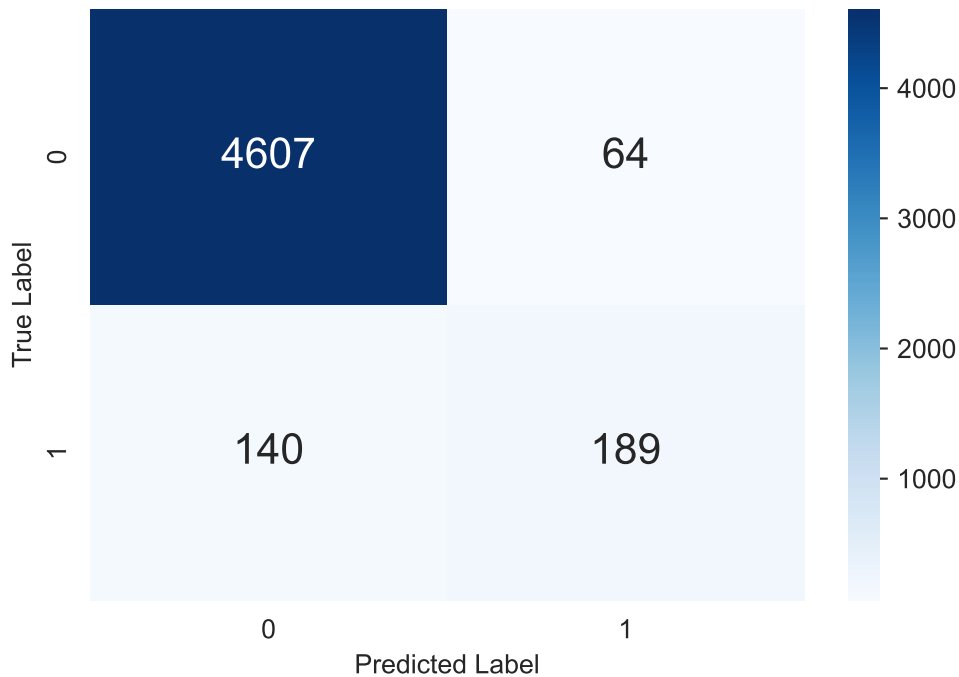
Decision Trees (Bag of Words) ROC Curve



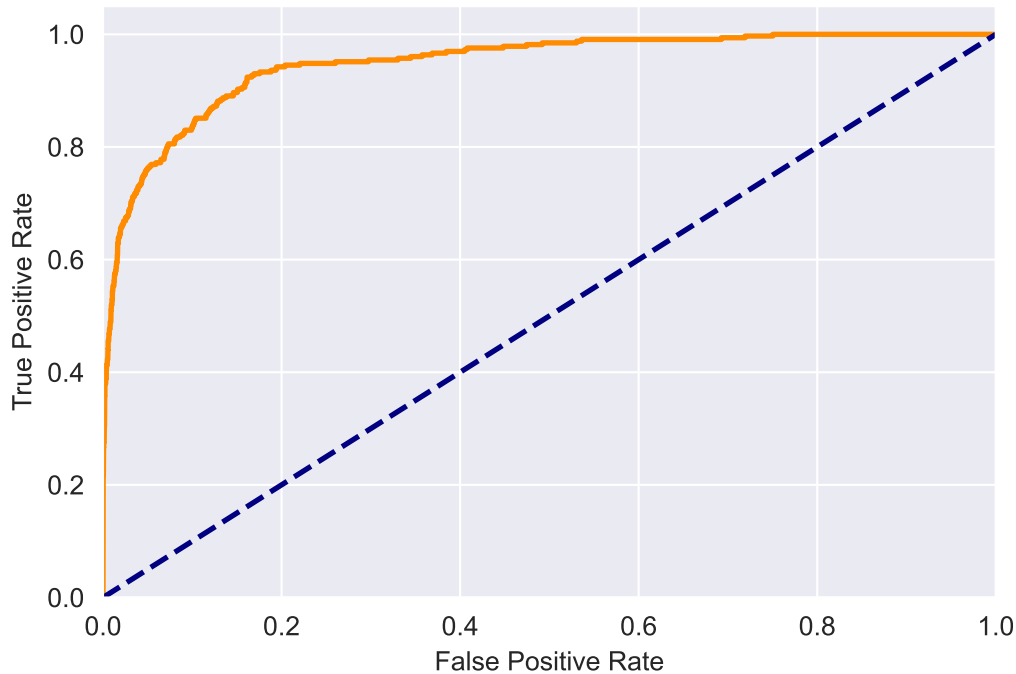
Decision Trees (TF-IDF) Metrics



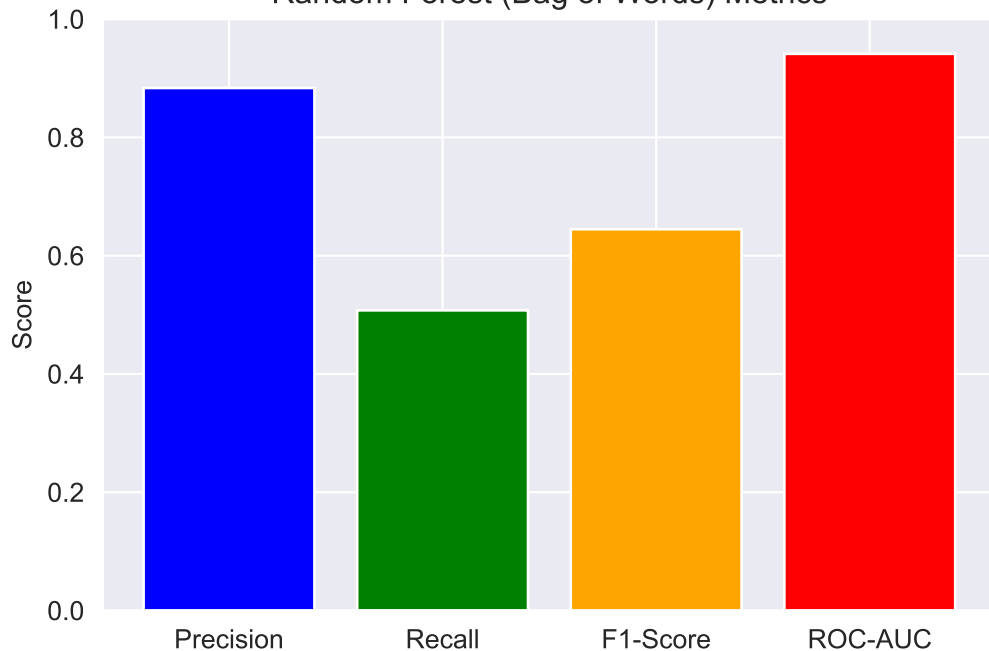
Decision Trees (TF-IDF) Confusion Matrix



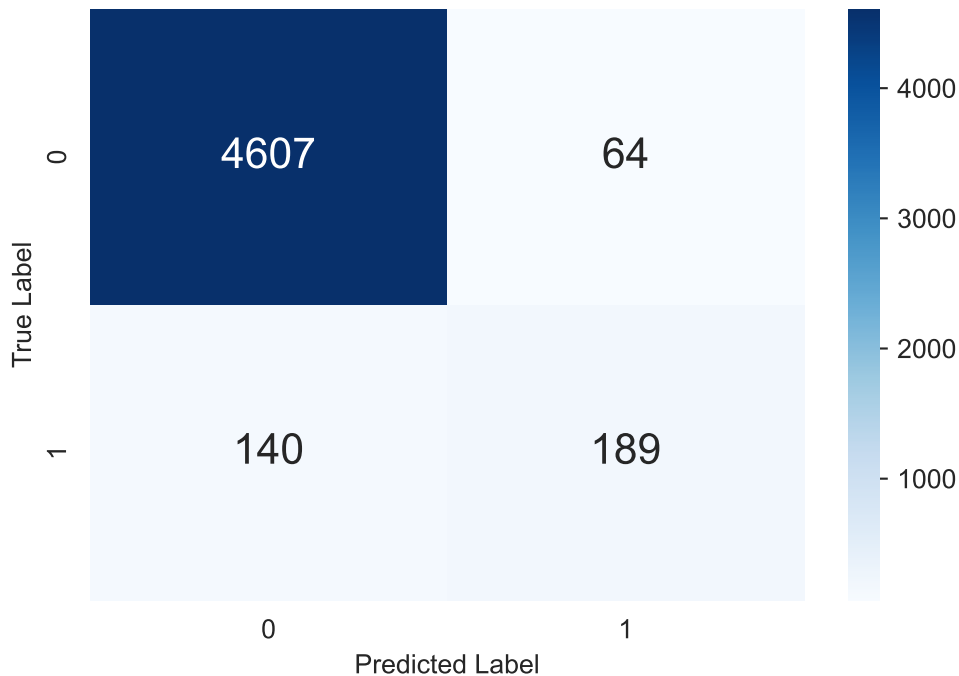
Decision Trees (TF-IDF) ROC Curve



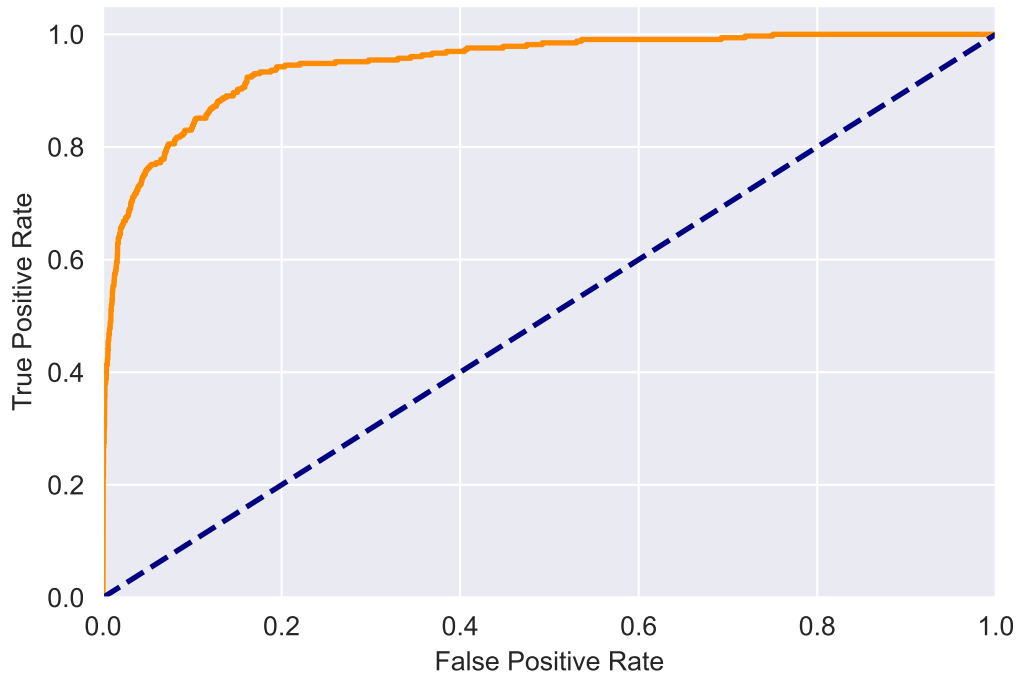
Random Forest (Bag of Words) Metrics



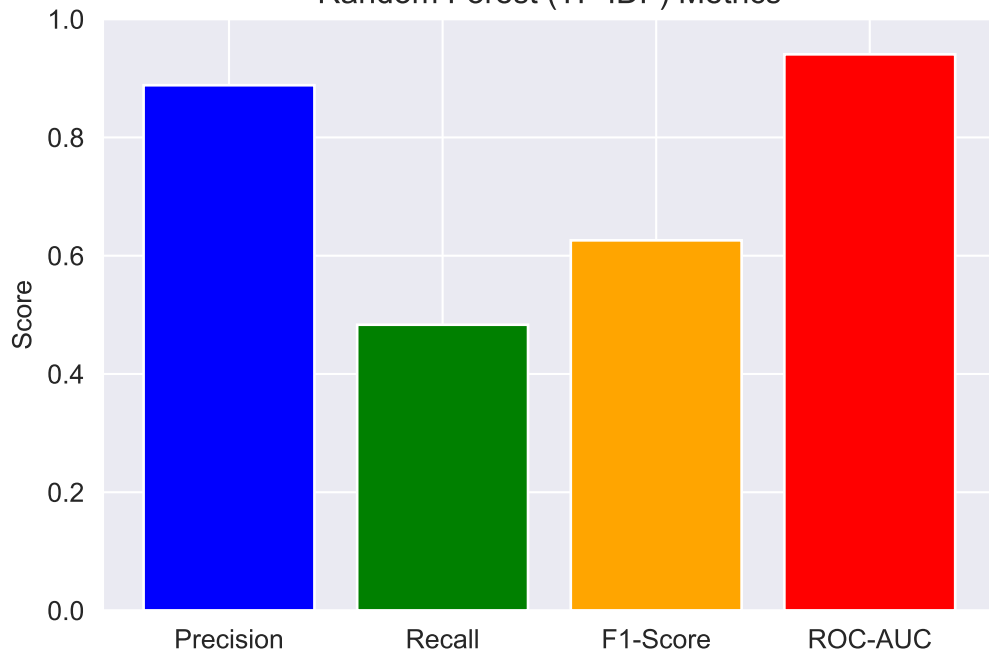
Random Forest (Bag of Words) Confusion Matrix



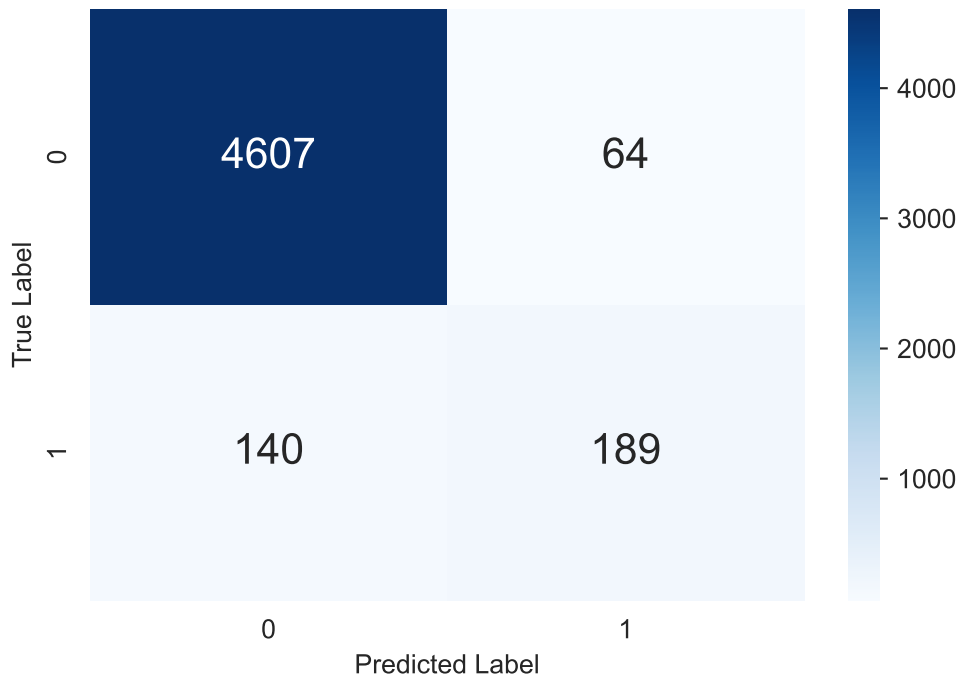
Random Forest (Bag of Words) ROC Curve



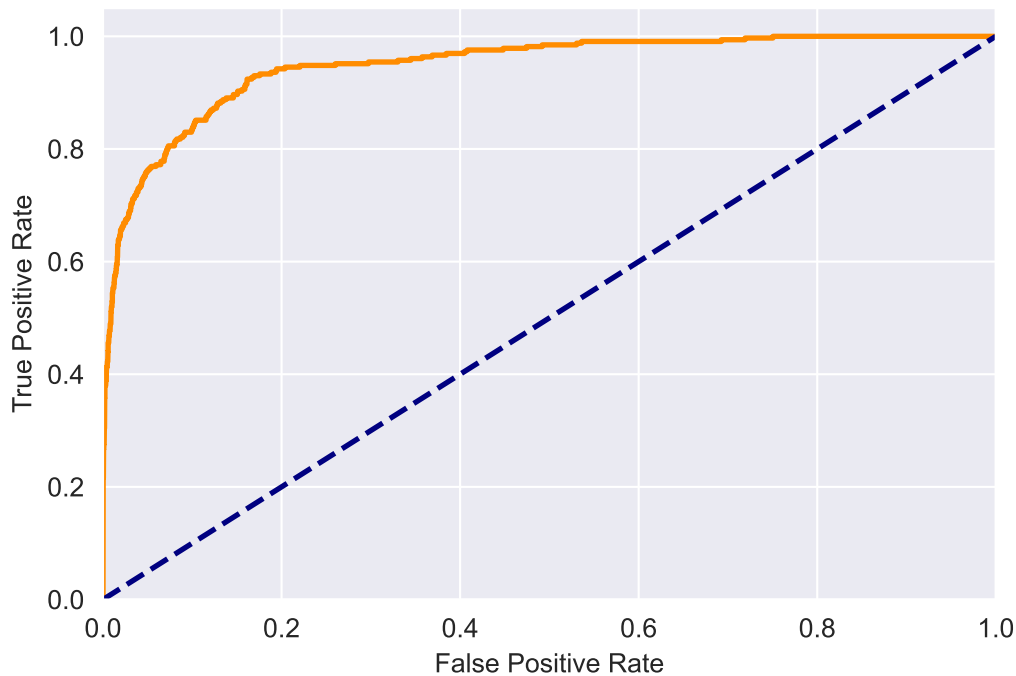
Random Forest (TF-IDF) Metrics



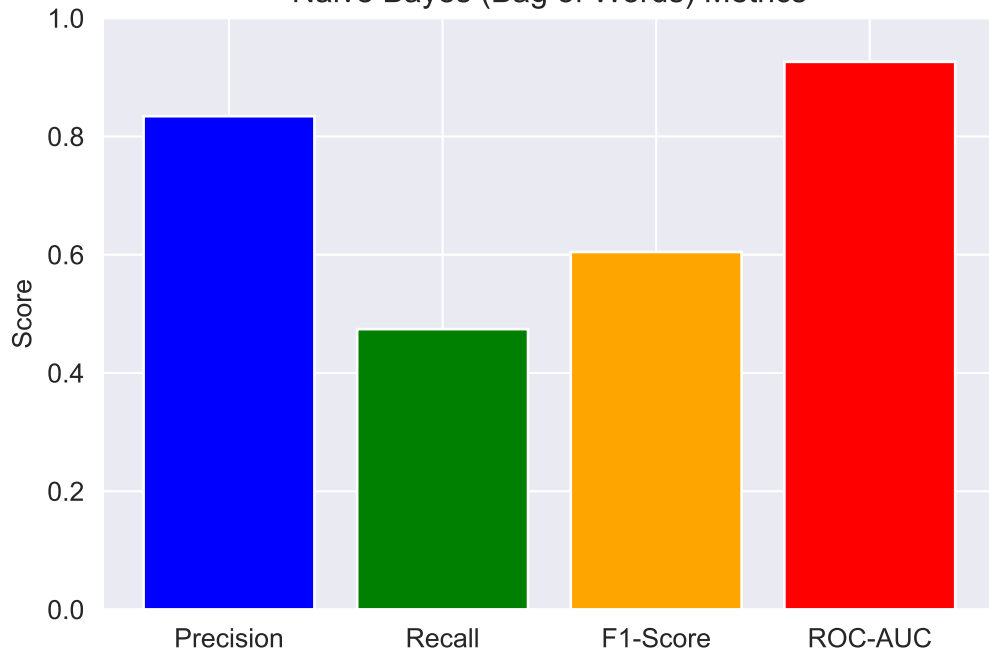
Random Forest (TF-IDF) Confusion Matrix



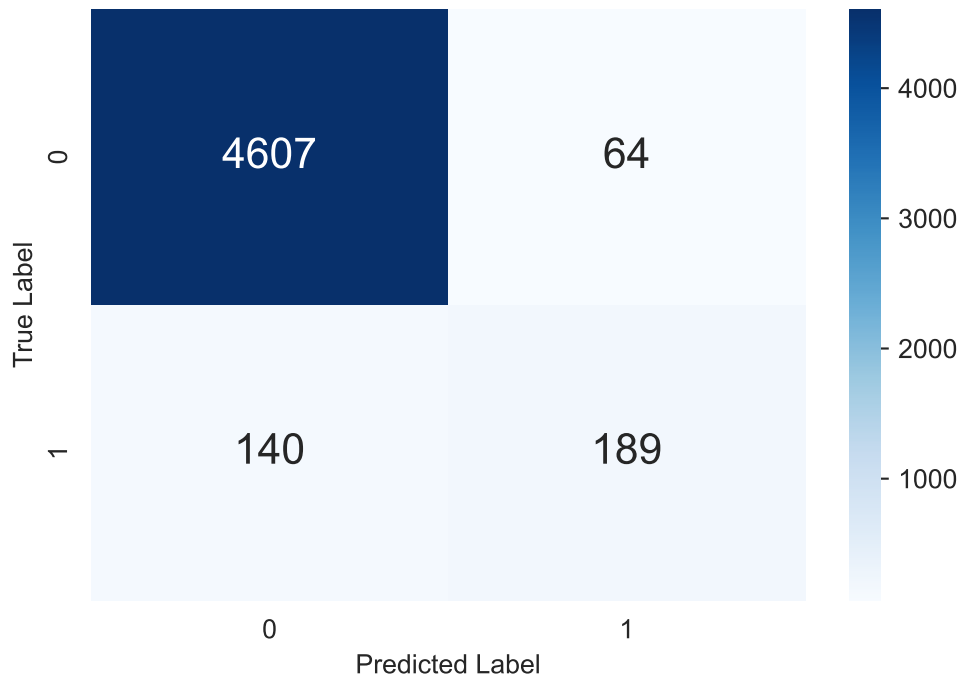
Random Forest (TF-IDF) ROC Curve



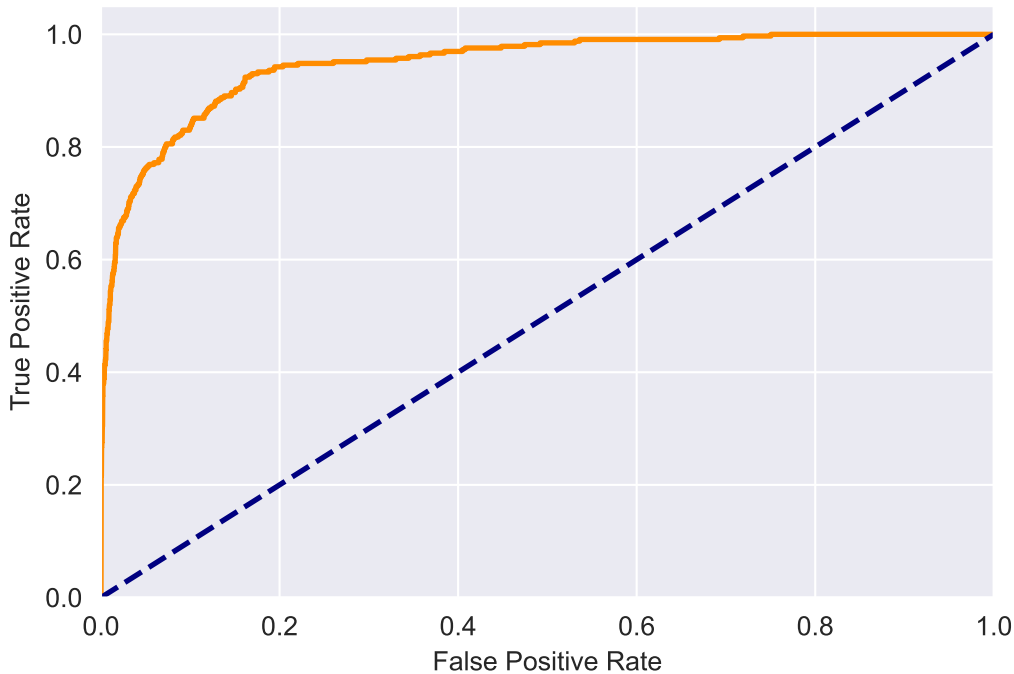
Naive Bayes (Bag of Words) Metrics



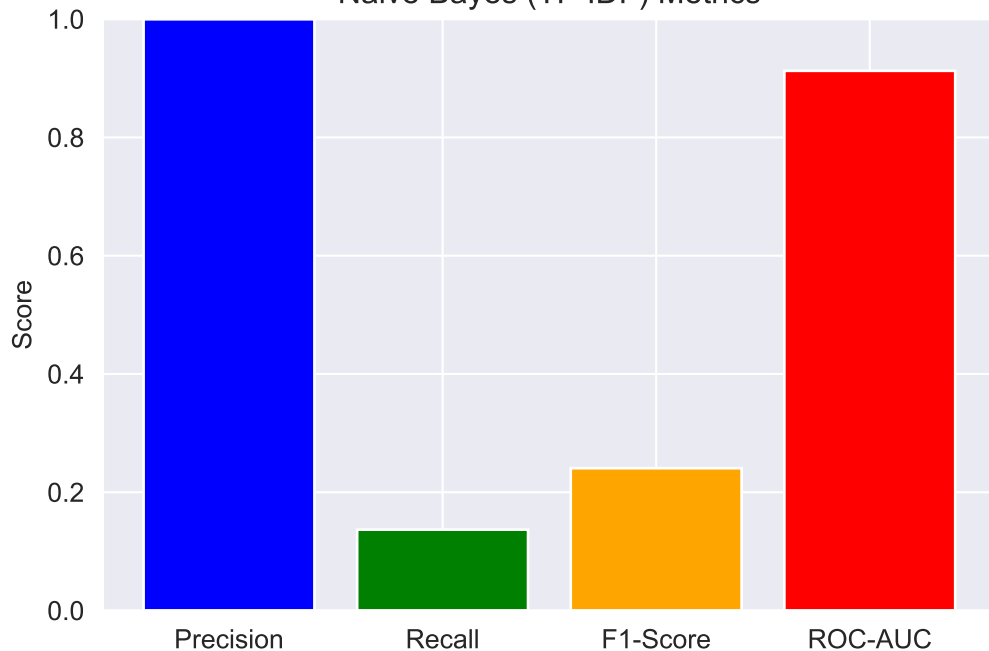
Naive Bayes (Bag of Words) Confusion Matrix



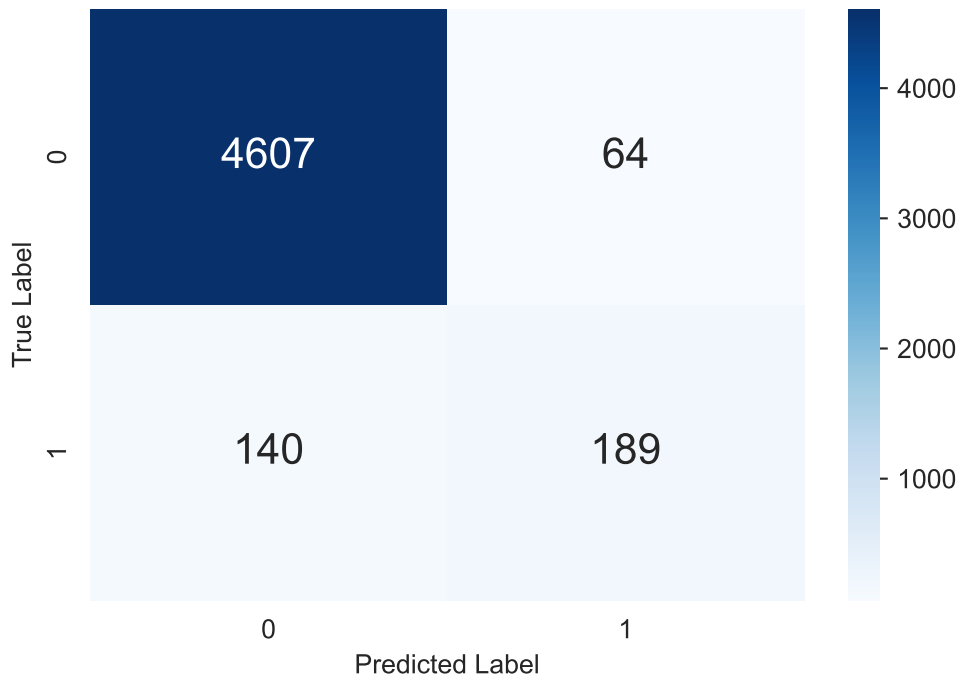
Naive Bayes (Bag of Words) ROC Curve



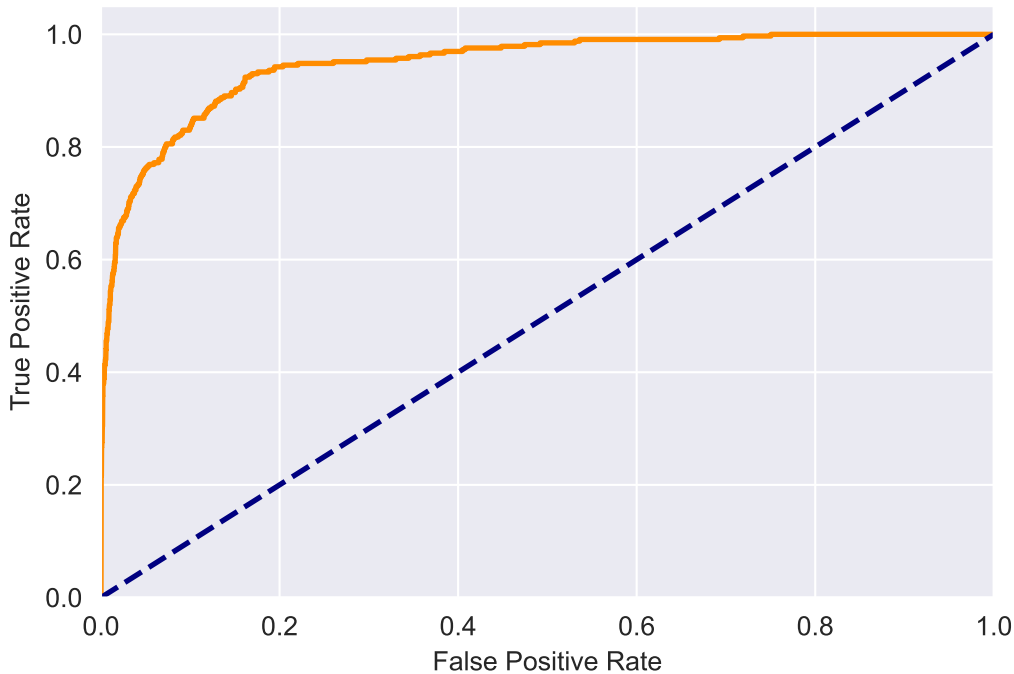
Naive Bayes (TF-IDF) Metrics



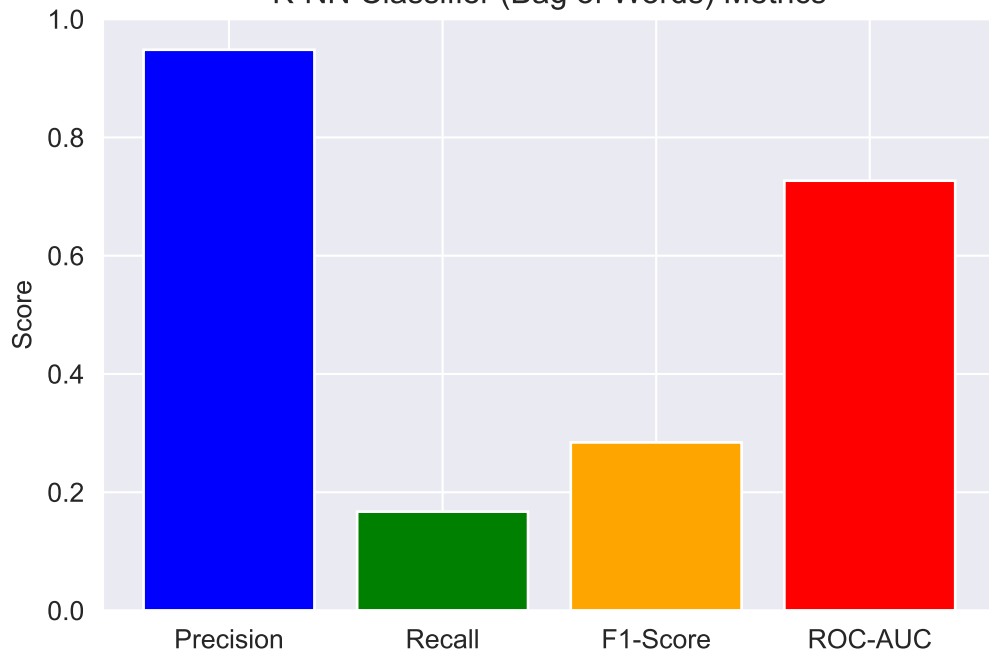
Naive Bayes (TF-IDF) Confusion Matrix



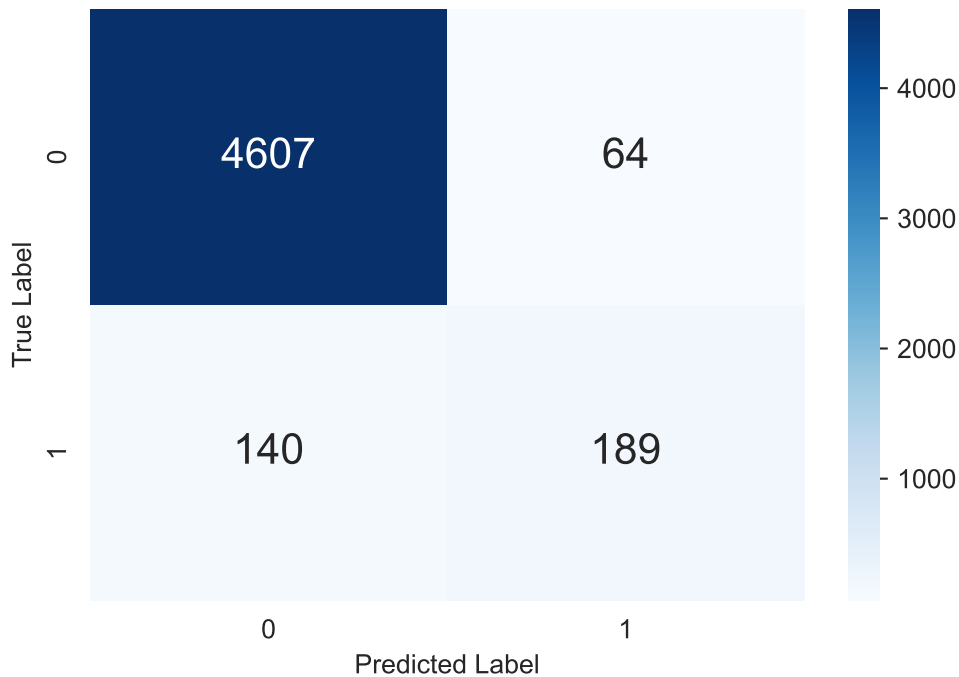
Naive Bayes (TF-IDF) ROC Curve



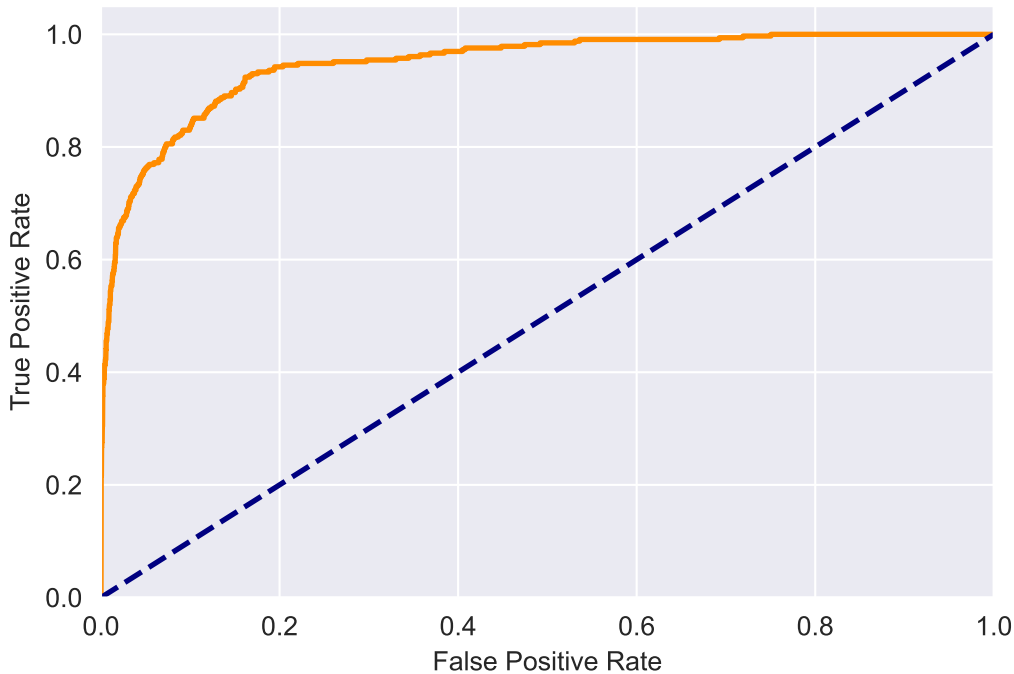
K-NN Classifier (Bag of Words) Metrics



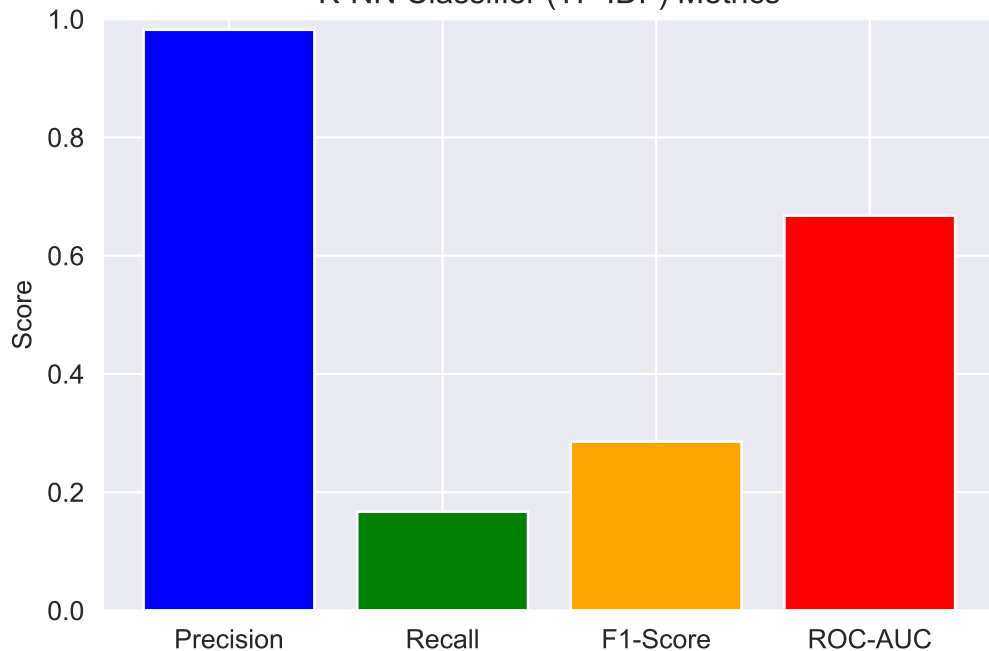
K-NN Classifier (Bag of Words) Confusion Matrix



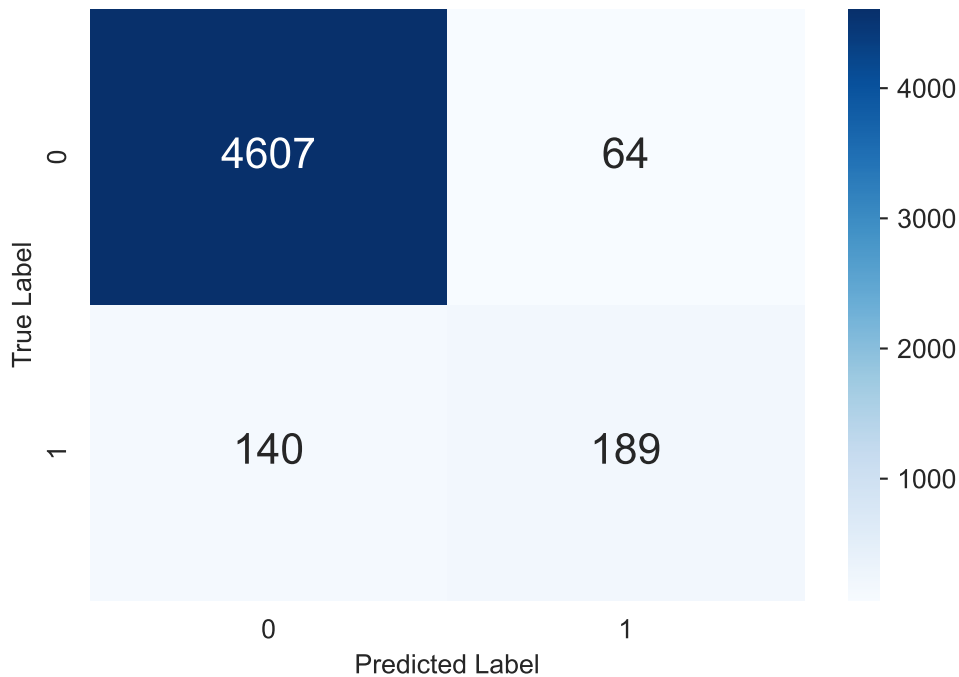
K-NN Classifier (Bag of Words) ROC Curve



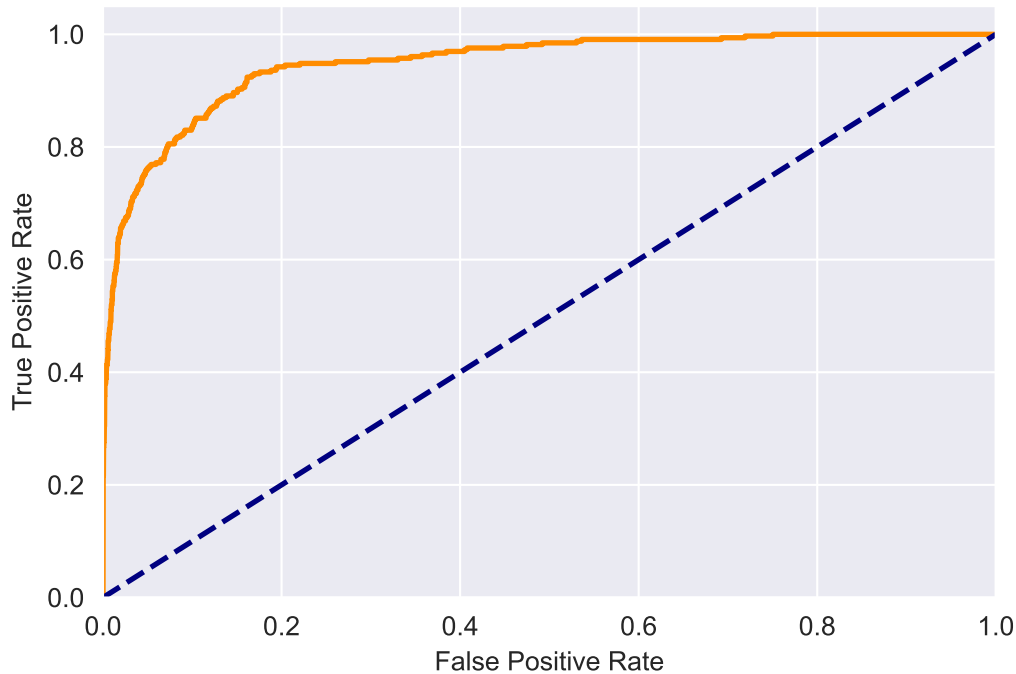
K-NN Classifier (TF-IDF) Metrics



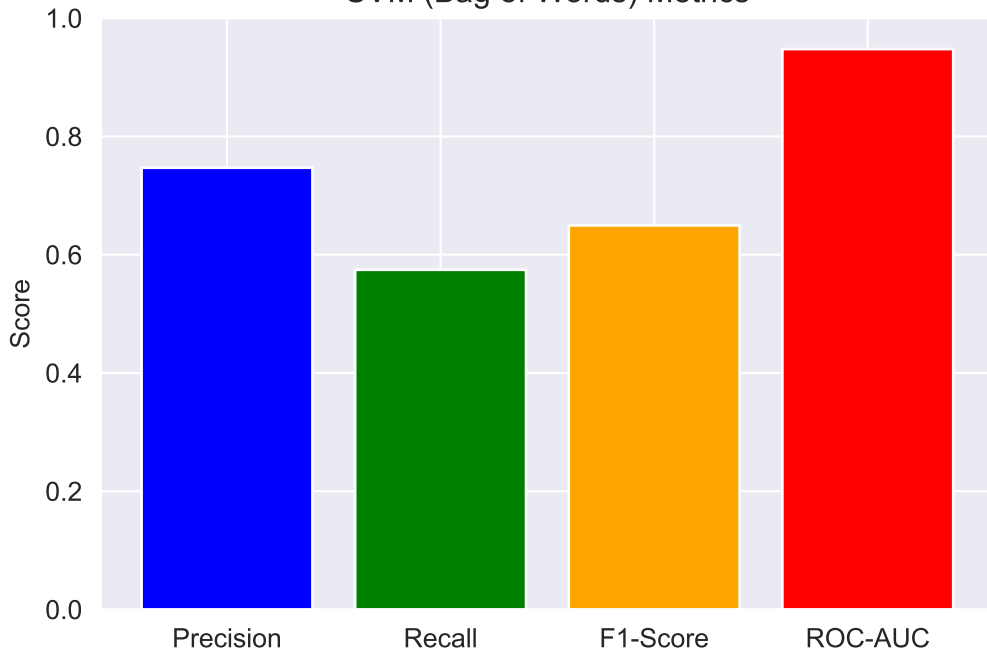
K-NN Classifier (TF-IDF) Confusion Matrix



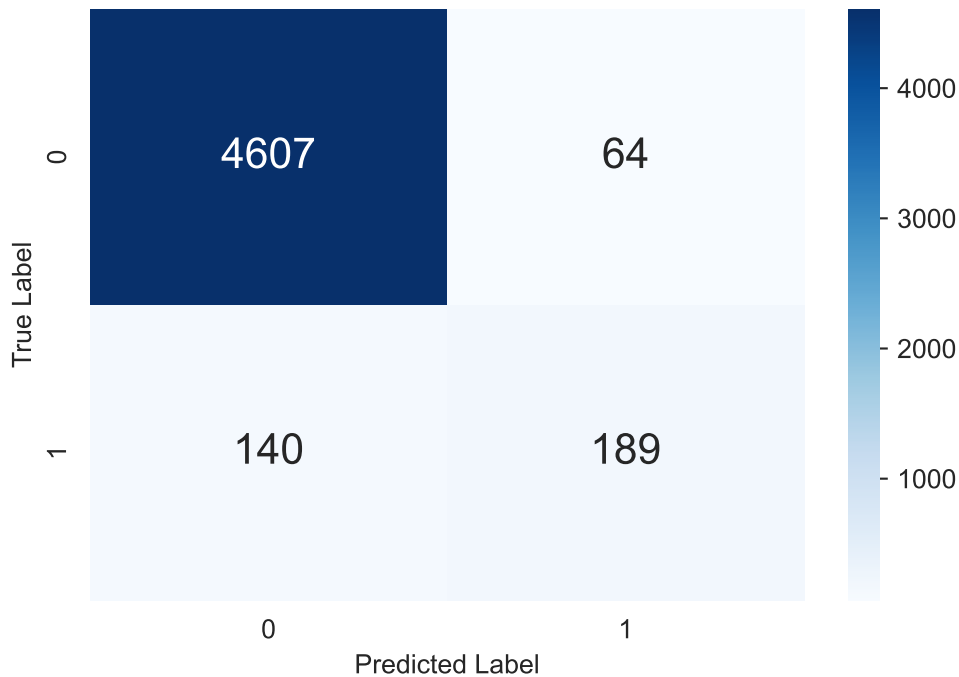
K-NN Classifier (TF-IDF) ROC Curve



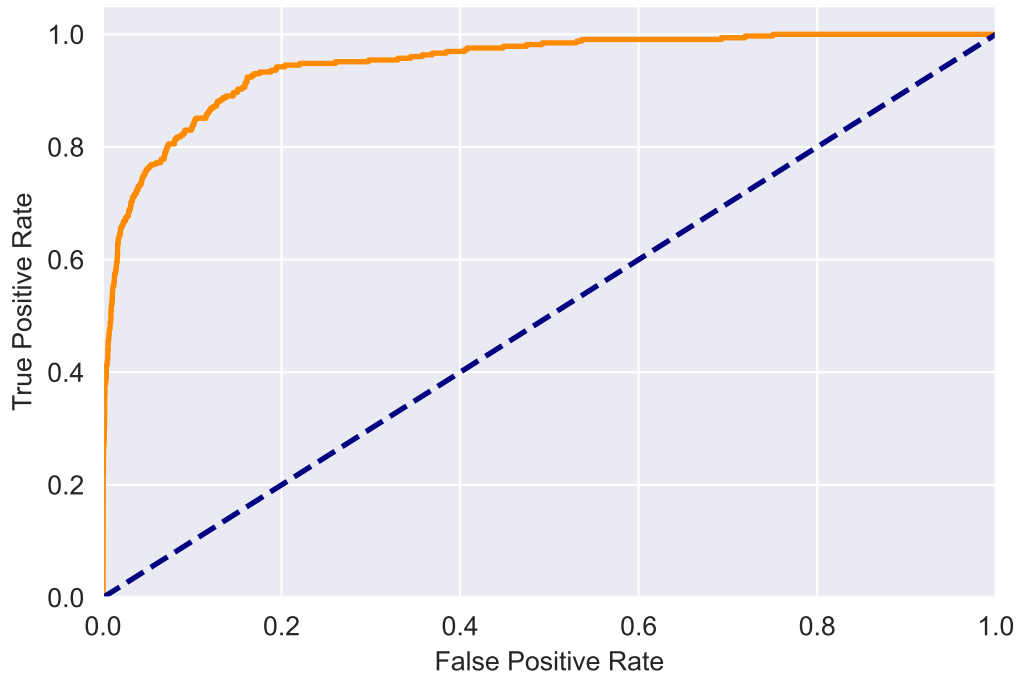
SVM (Bag of Words) Metrics



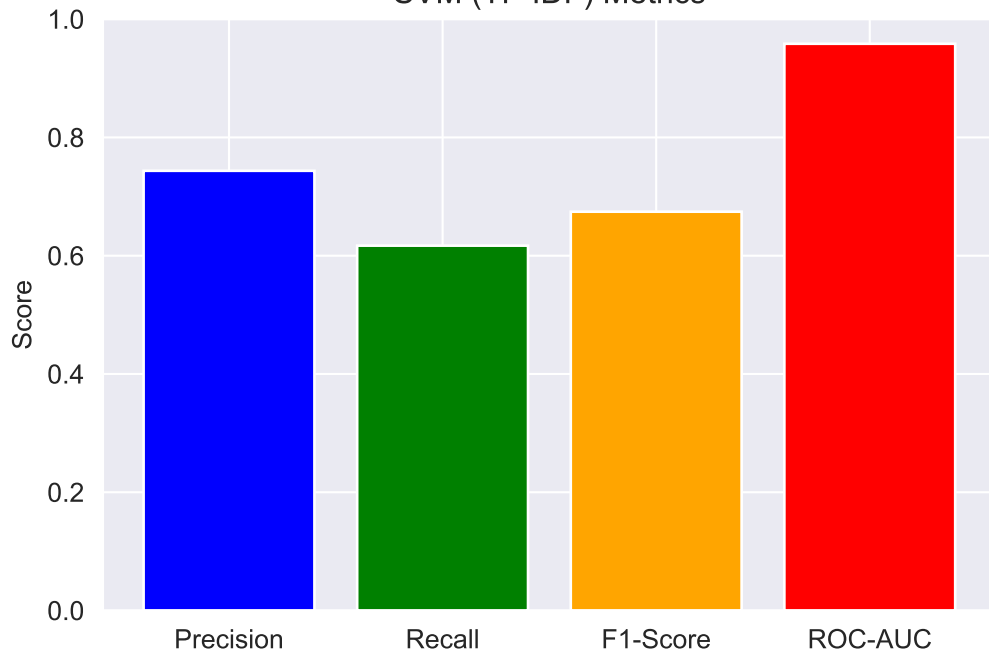
SVM (Bag of Words) Confusion Matrix



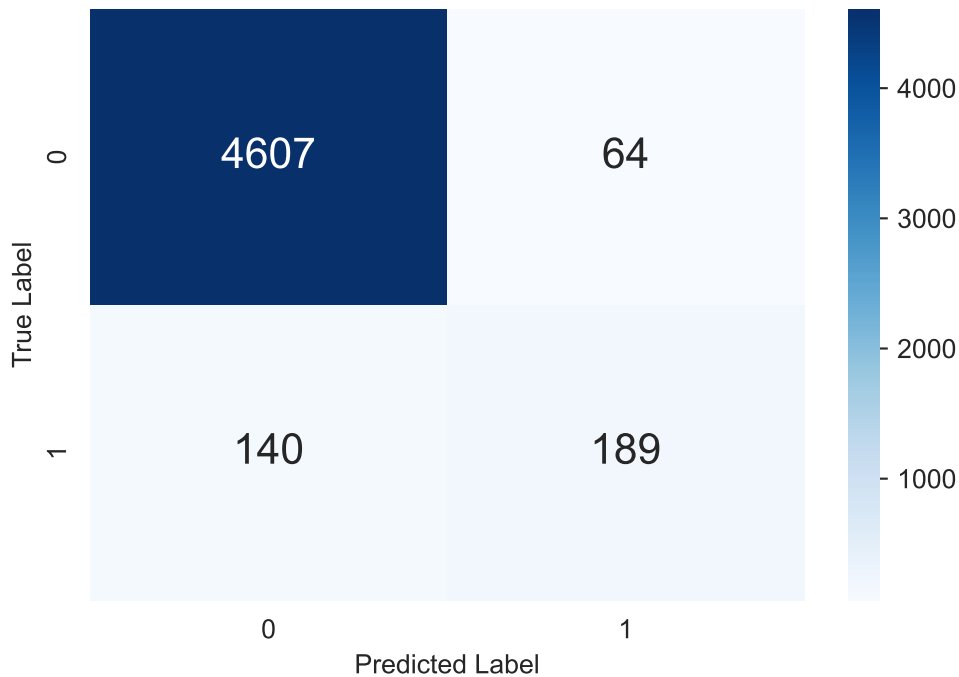
SVM (Bag of Words) ROC Curve



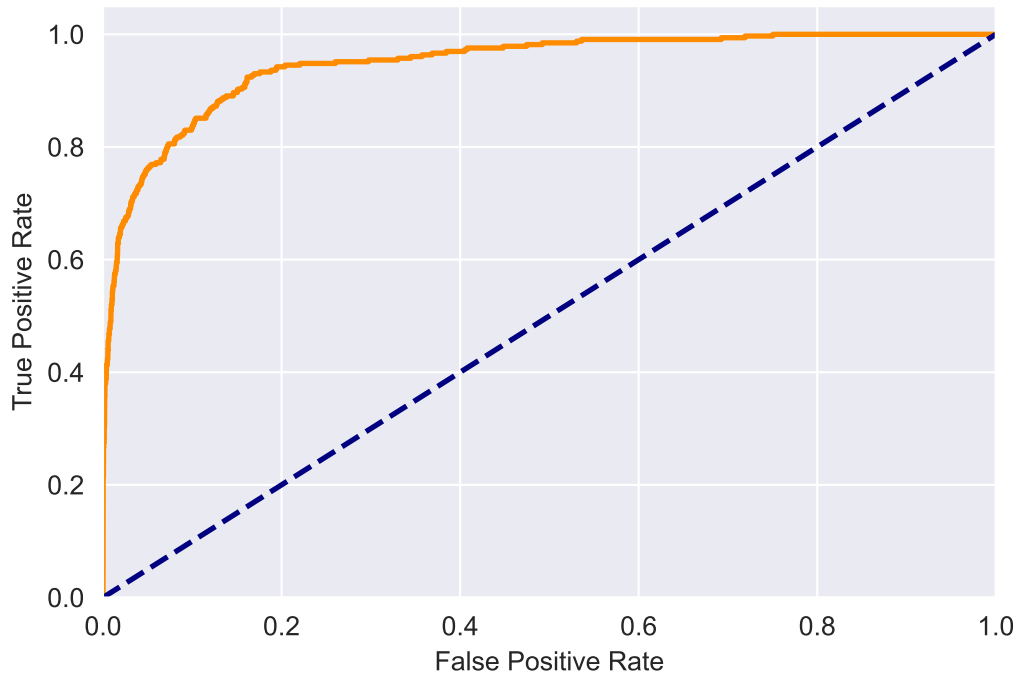
SVM (TF-IDF) Metrics



SVM (TF-IDF) Confusion Matrix



SVM (TF-IDF) ROC Curve



Model	Precision	Recall	F1-Score	ROC-AUC
Decision Trees (Bag of Words)	0.597444089456869	0.5683890577507599	0.5825545171339563	0.77912834738563
Decision Trees (TF-IDF)	0.5670731707317073	0.5653495440729484	0.5662100456621005	0.76710238885863
Random Forest (Bag of Words)	0.8835978835978836	0.5075987841945289	0.6447876447876448	0.94138280628257
Random Forest (TF-IDF)	0.888268156424581	0.48328267477203646	0.6259842519685039	0.94053036292613
Naive Bayes (Bag of Words)	0.8342245989304813	0.47416413373860183	0.6046511627906976	0.92614098892539
Naive Bayes (TF-IDF)	1.0	0.13677811550151975	0.24064171122994651	0.91265253692999
K-NN Classifier (Bag of Words)	0.9482758620689655	0.16717325227963525	0.2842377260981912	0.72684526331064
K-NN Classifier (TF-IDF)	0.9821428571428571	0.16717325227963525	0.2857142857142857	0.66784024040204
SVM (Bag of Words)	0.7470355731225297	0.574468085106383	0.6494845360824743	0.94772765280697
SVM (TF-IDF)	0.7435897435897436	0.6170212765957447	0.6744186046511628	0.9583942570045