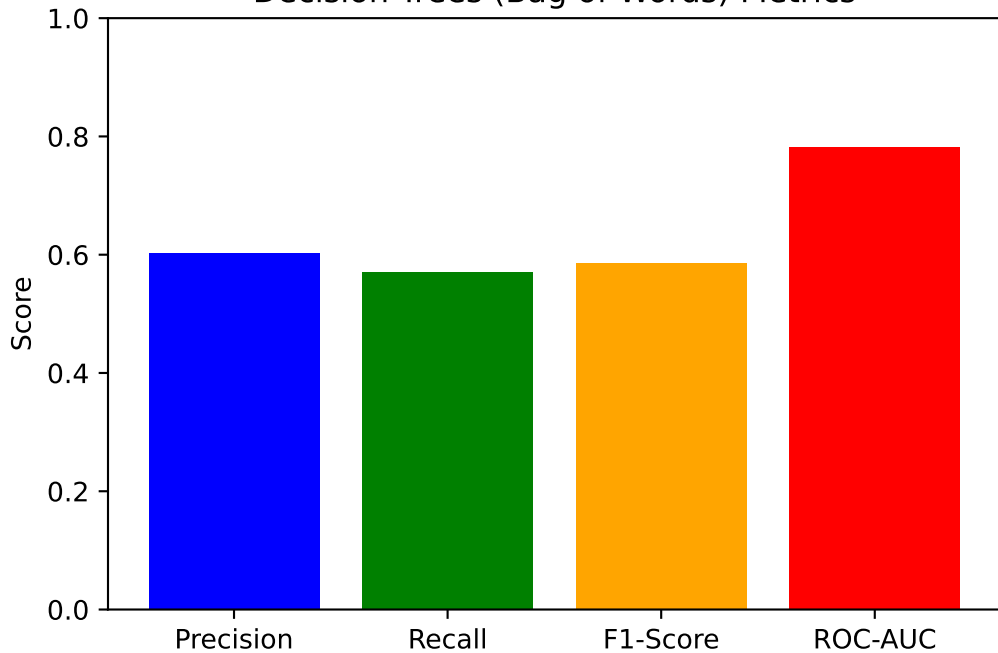
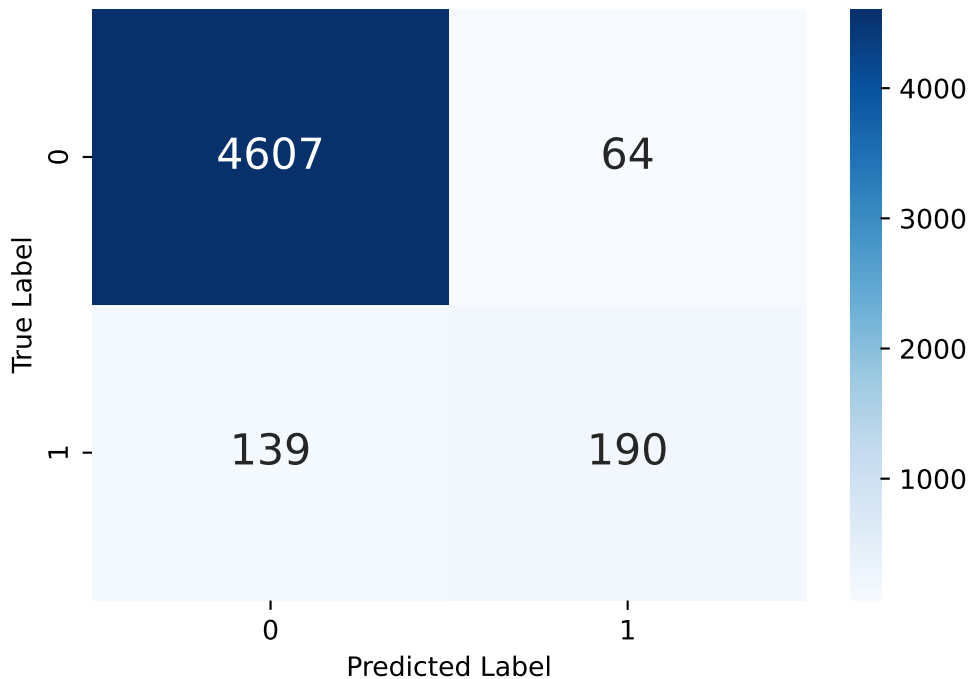


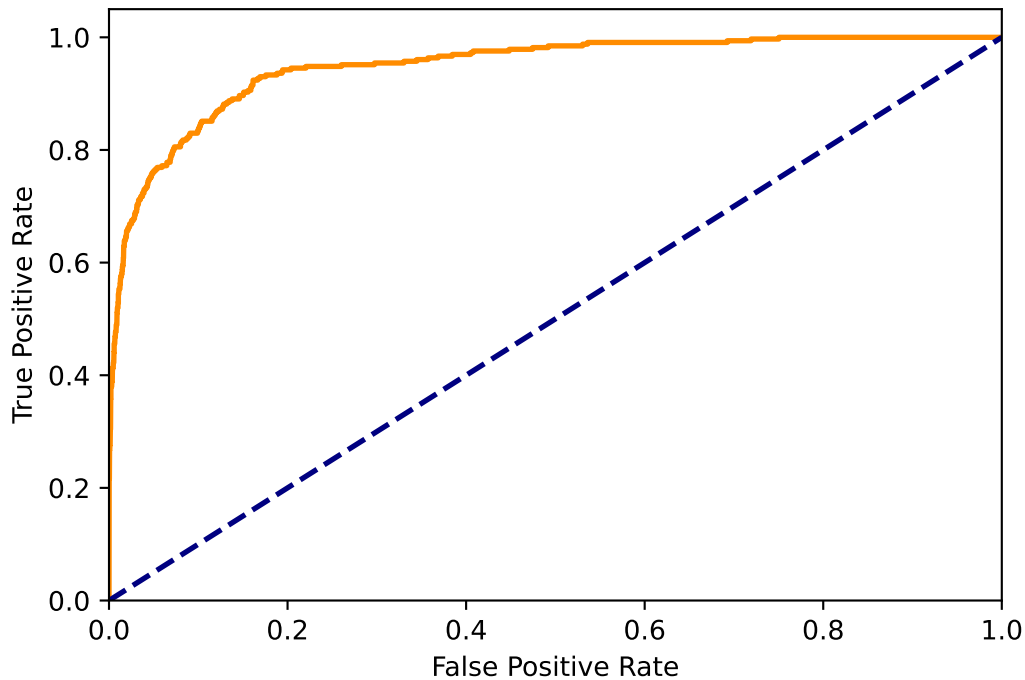
Decision Trees (Bag of Words) Metrics



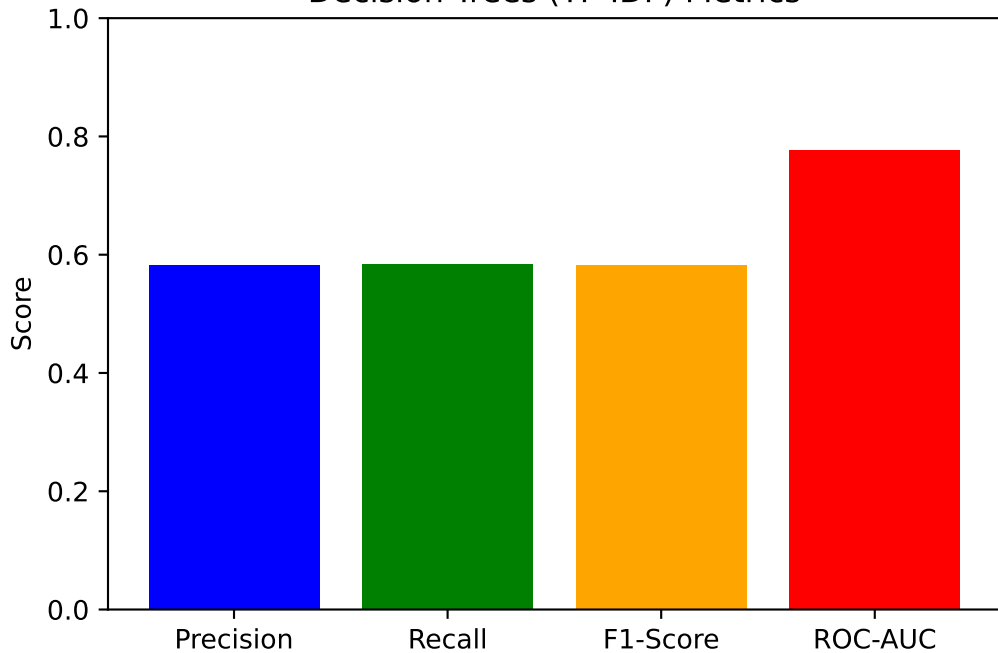
Decision Trees (Bag of Words) Confusion Matrix



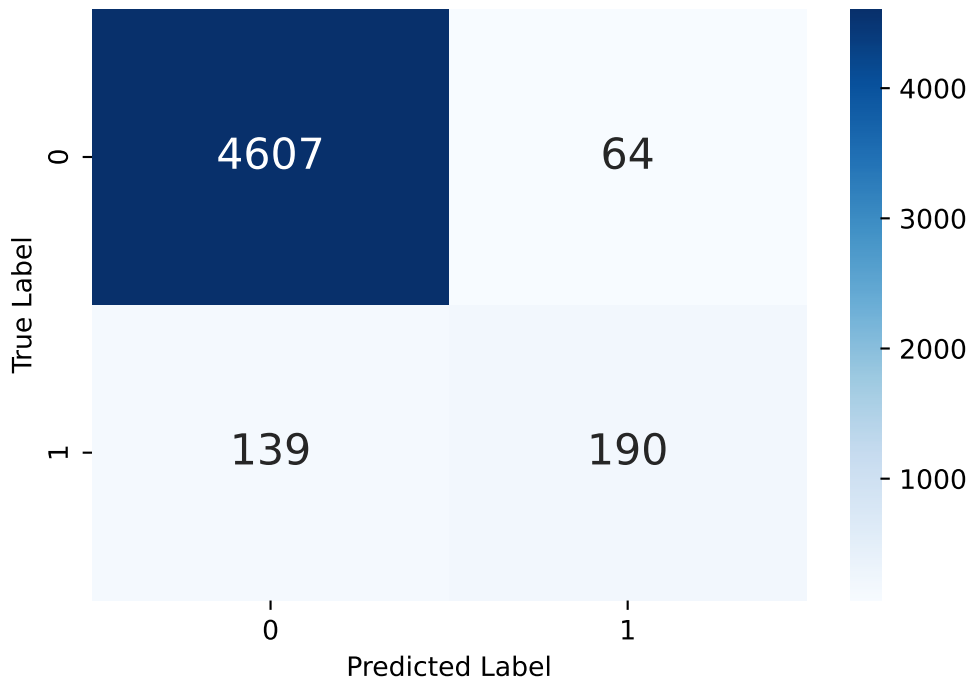
Decision Trees (Bag of Words) ROC Curve



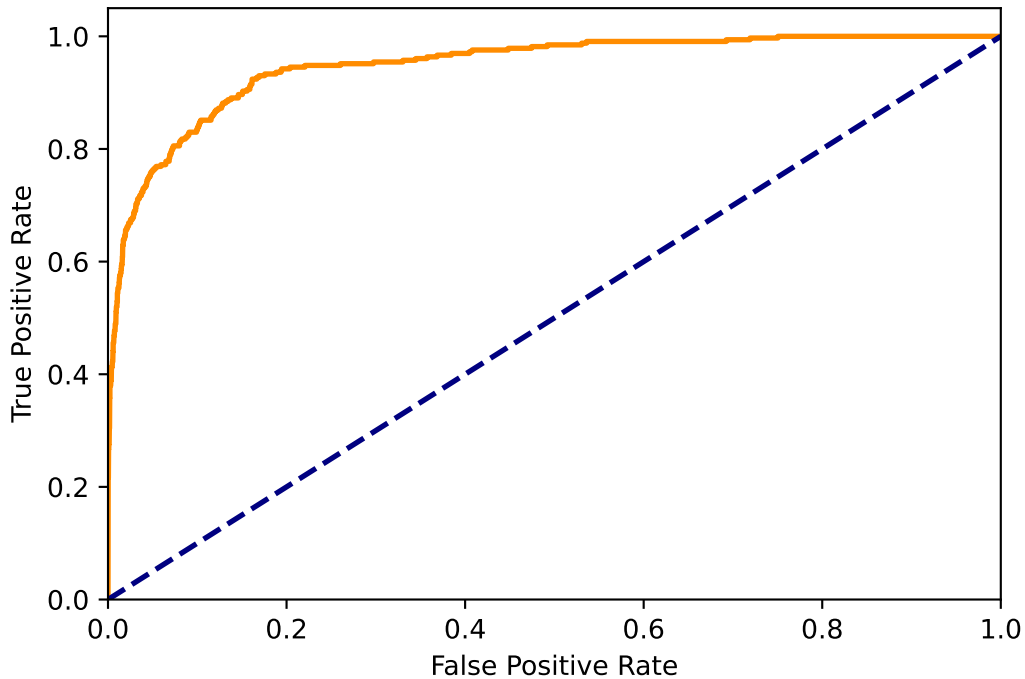
Decision Trees (TF-IDF) Metrics



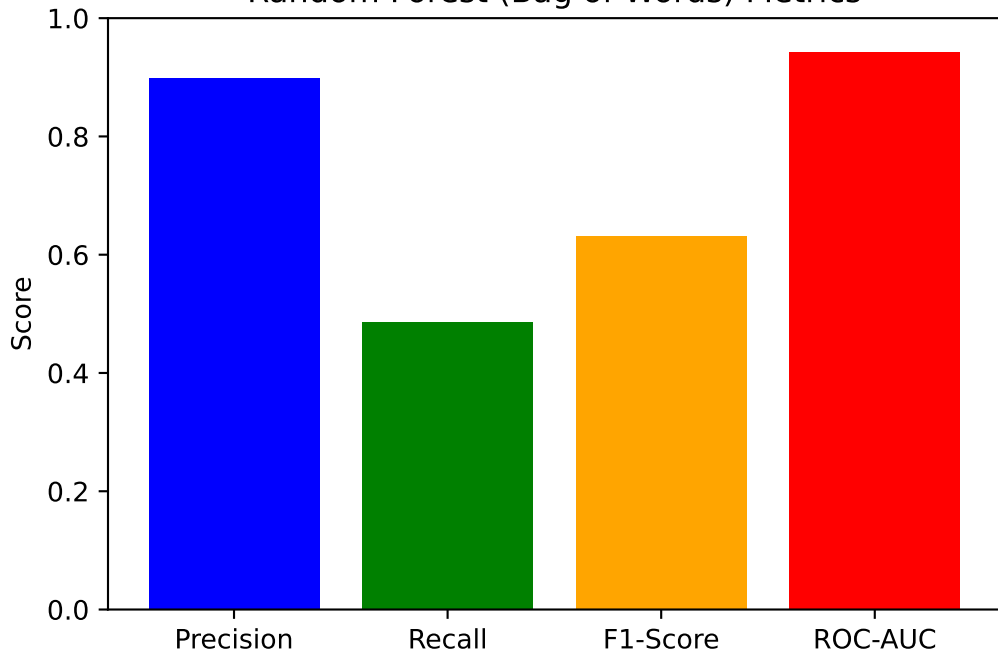
Decision Trees (TF-IDF) Confusion Matrix



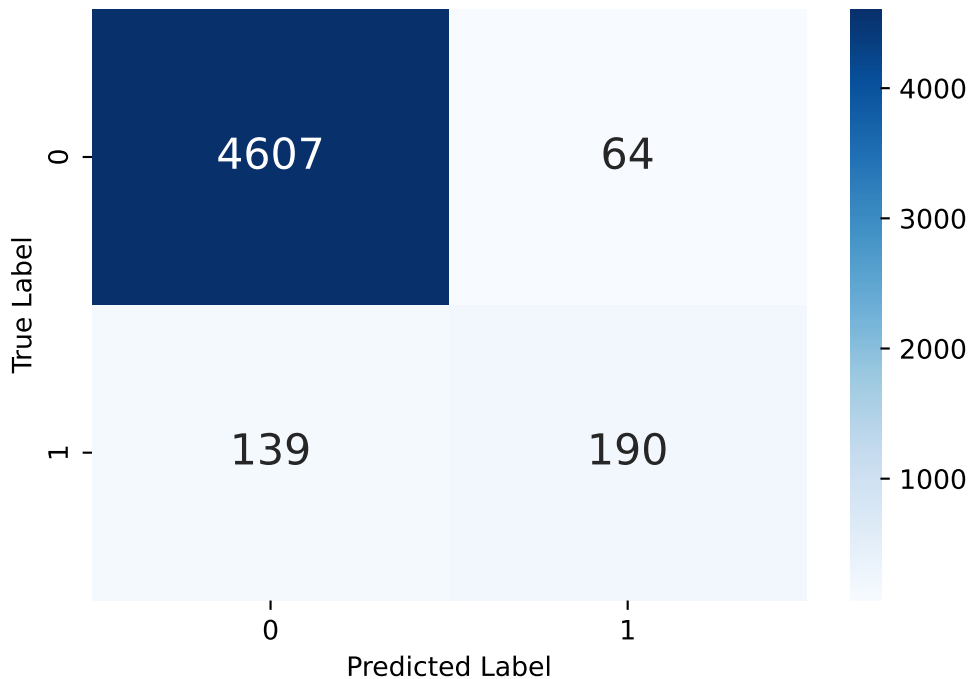
Decision Trees (TF-IDF) ROC Curve



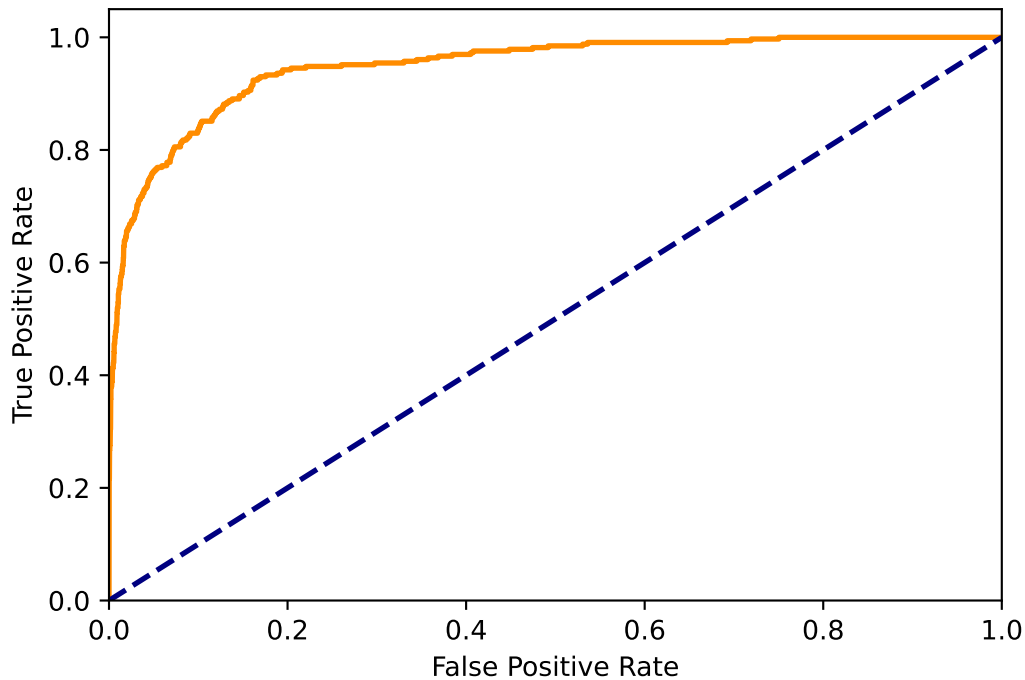
Random Forest (Bag of Words) Metrics



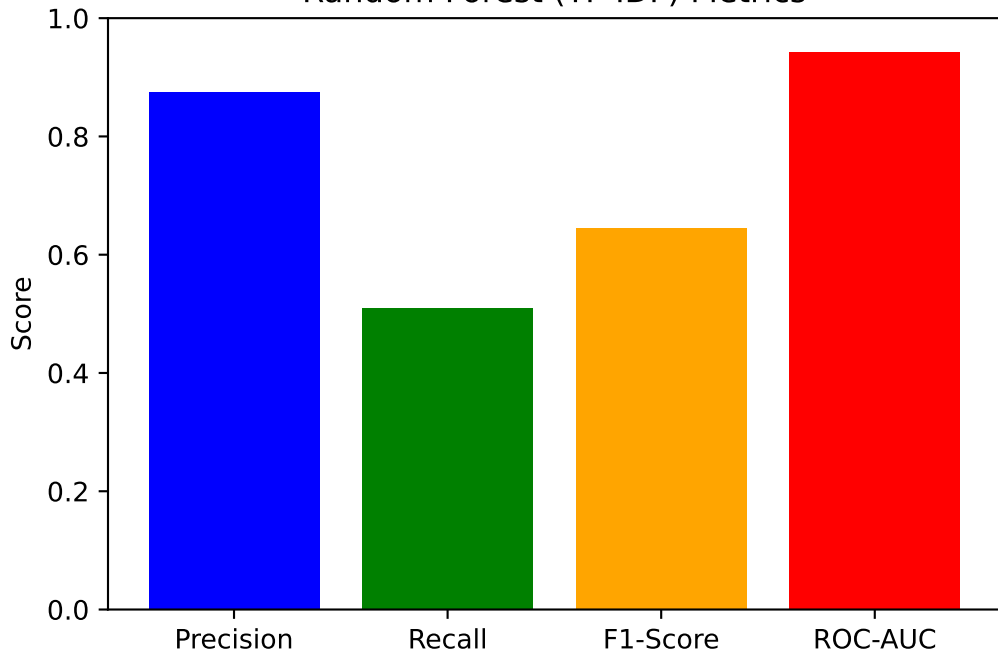
Random Forest (Bag of Words) Confusion Matrix



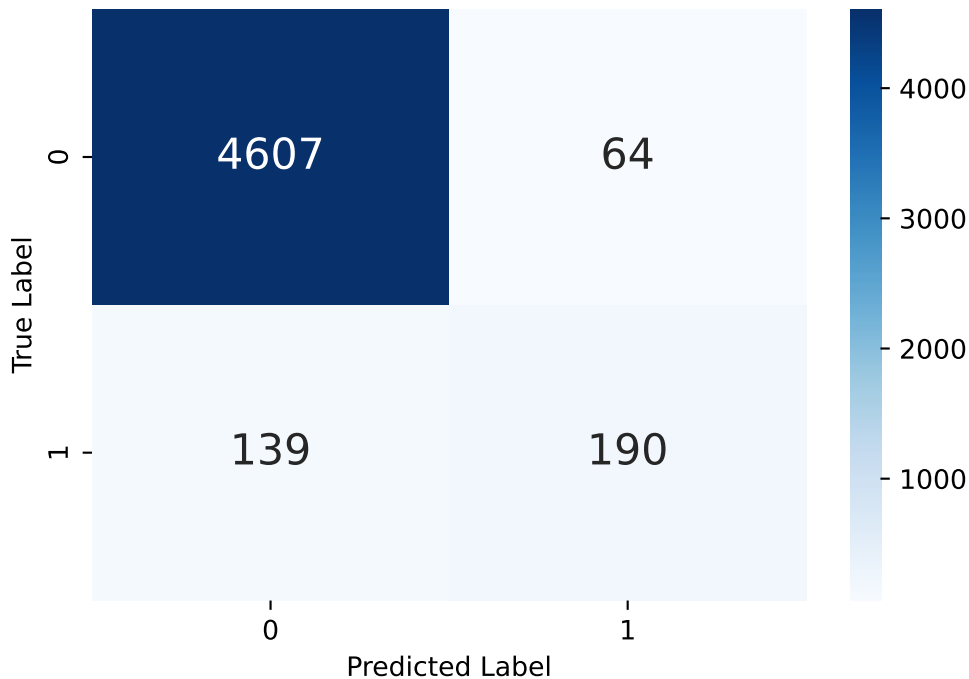
Random Forest (Bag of Words) ROC Curve



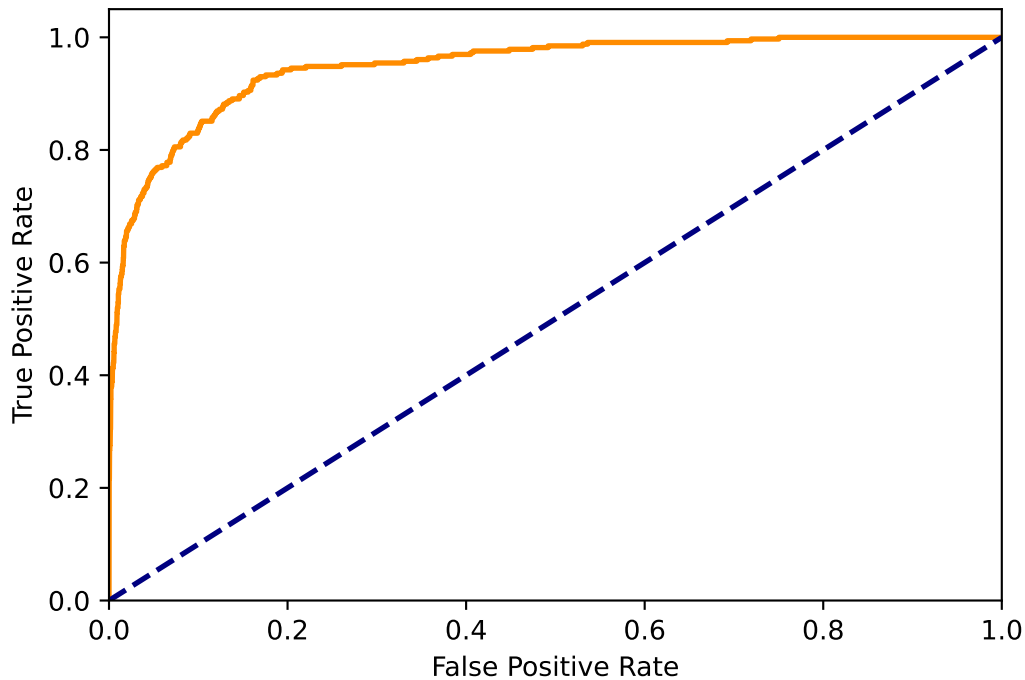
Random Forest (TF-IDF) Metrics



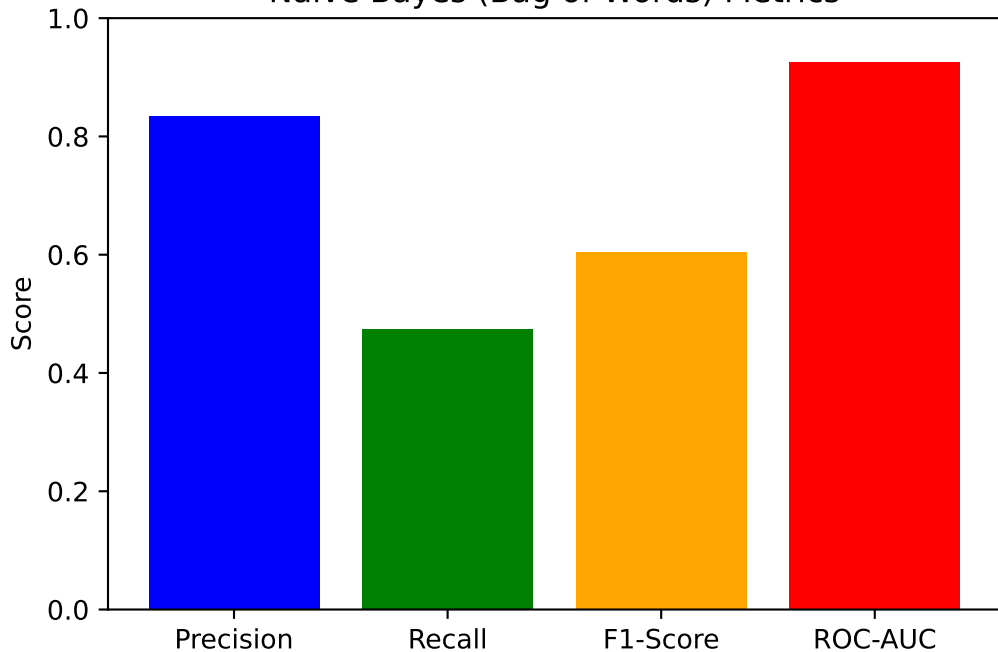
Random Forest (TF-IDF) Confusion Matrix



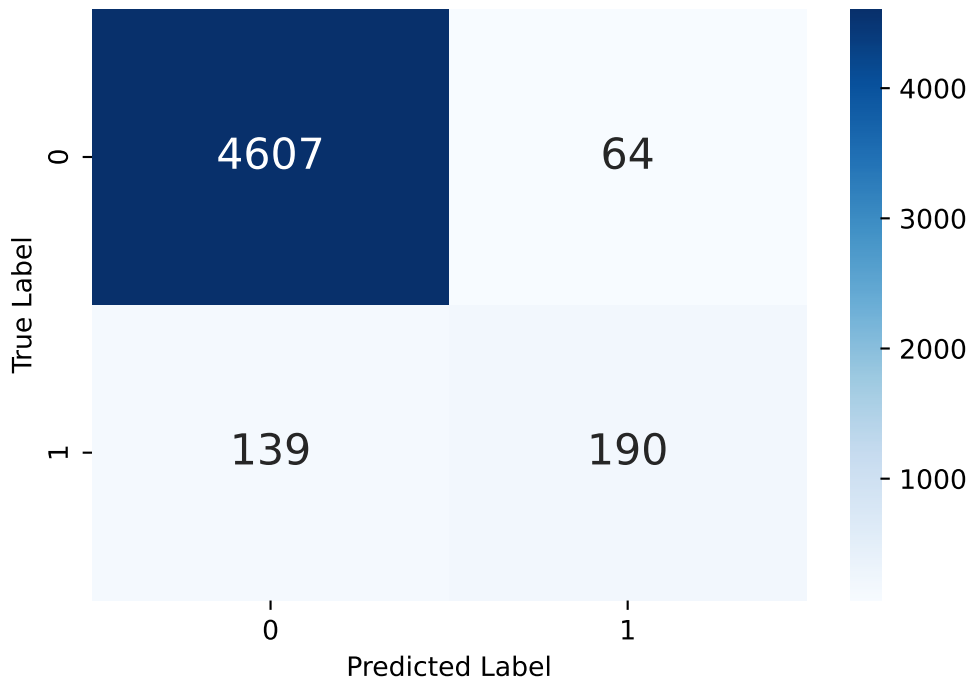
Random Forest (TF-IDF) ROC Curve



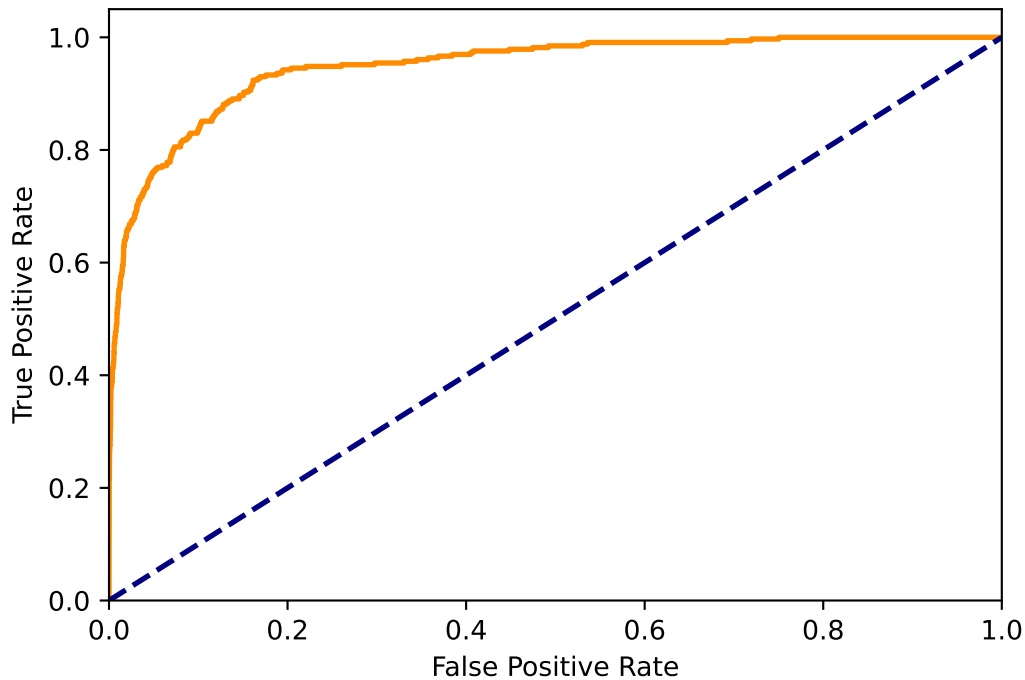
Naive Bayes (Bag of Words) Metrics



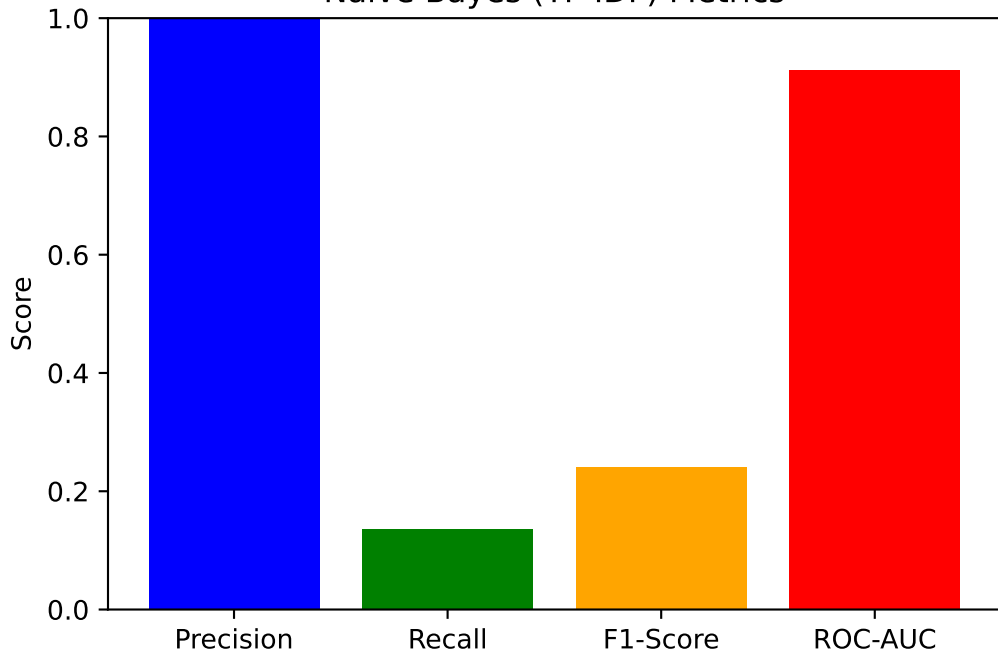
Naive Bayes (Bag of Words) Confusion Matrix



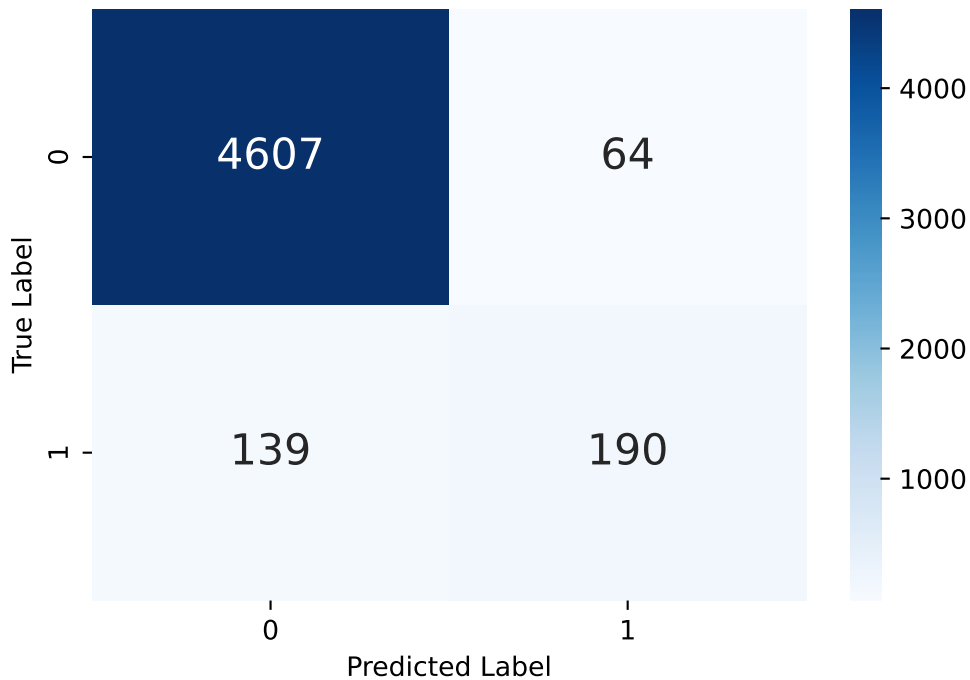
Naive Bayes (Bag of Words) ROC Curve



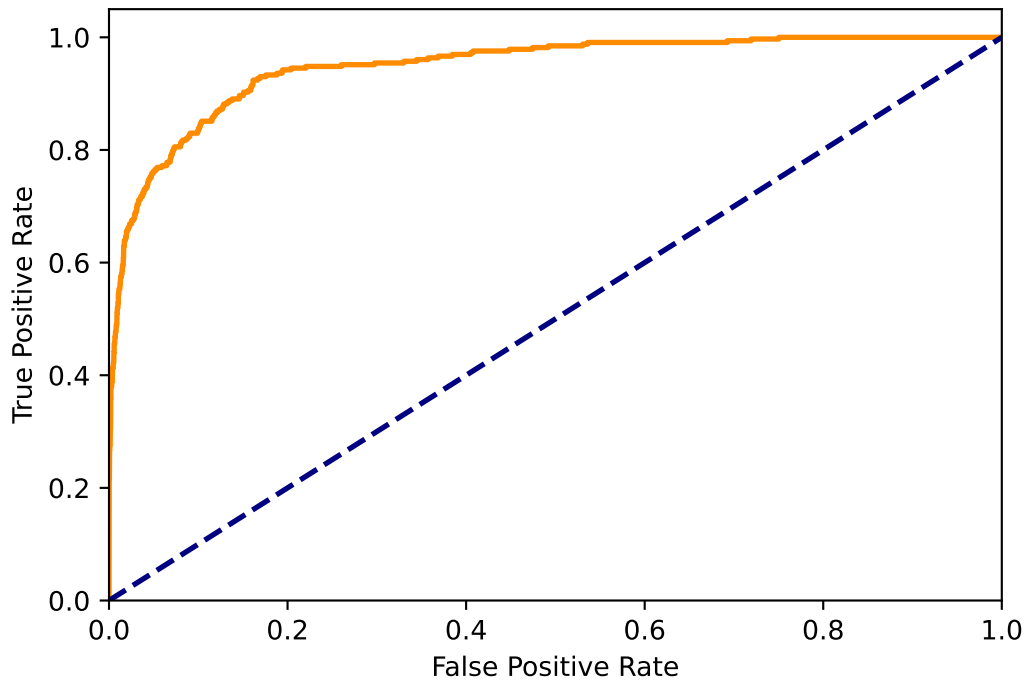
Naive Bayes (TF-IDF) Metrics



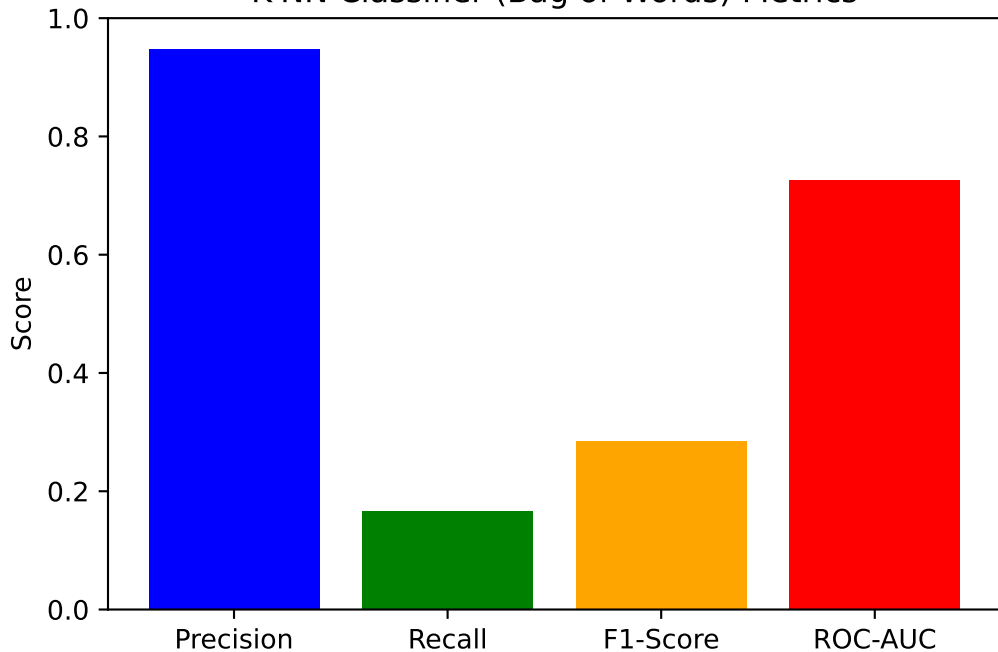
Naive Bayes (TF-IDF) Confusion Matrix



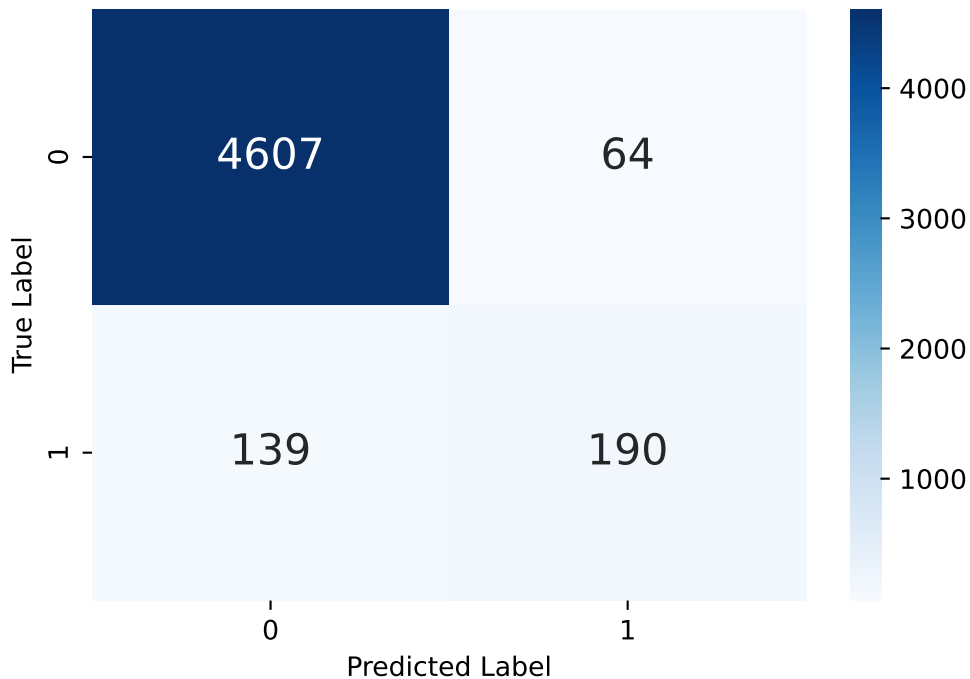
Naive Bayes (TF-IDF) ROC Curve



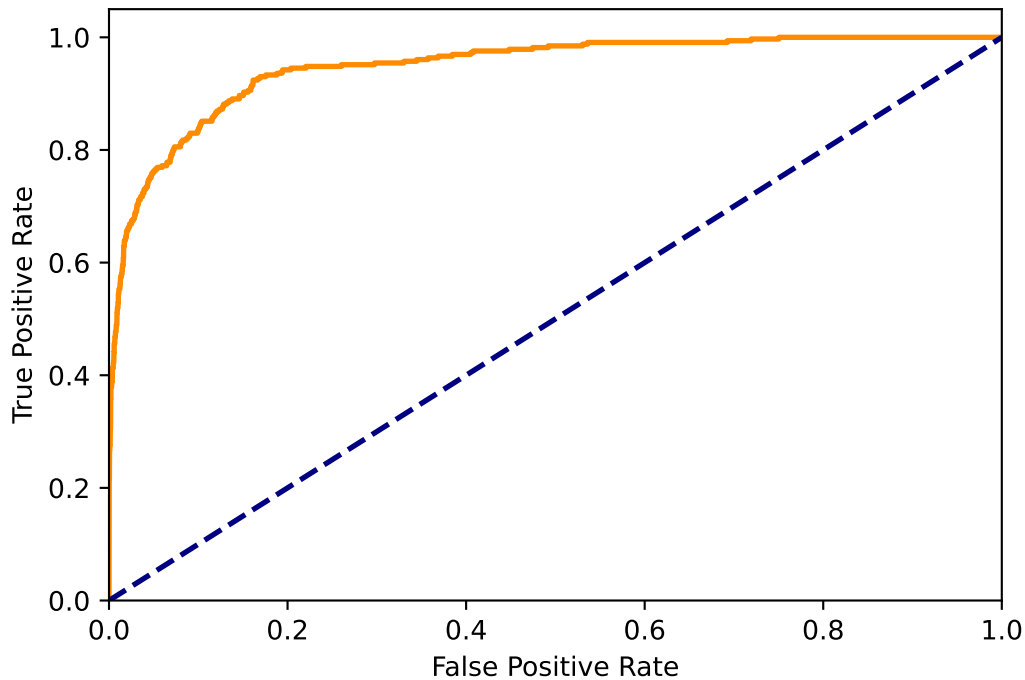
K-NN Classifier (Bag of Words) Metrics



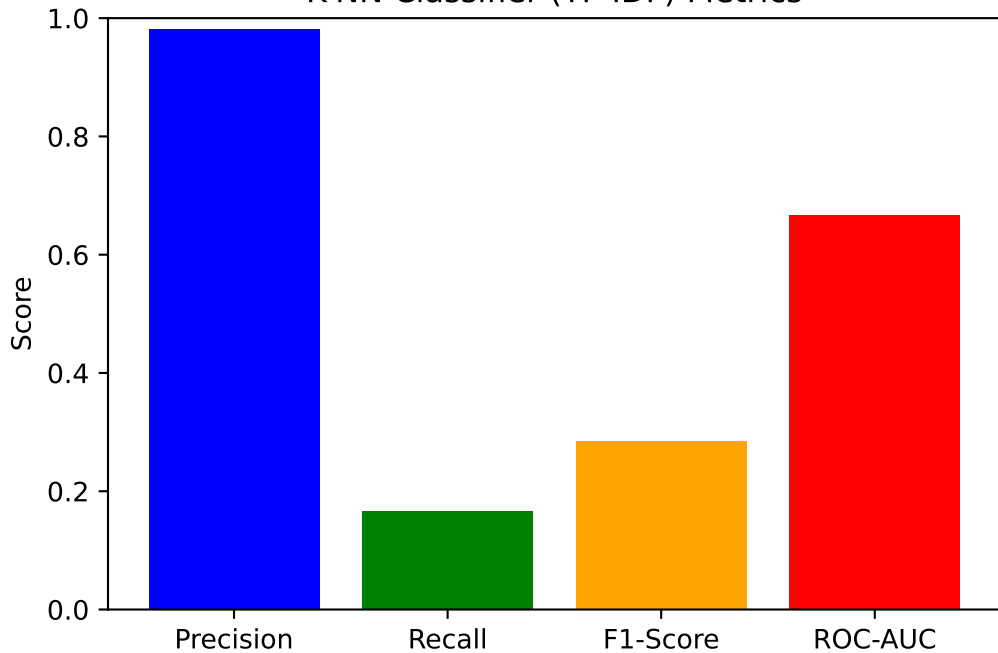
K-NN Classifier (Bag of Words) Confusion Matrix



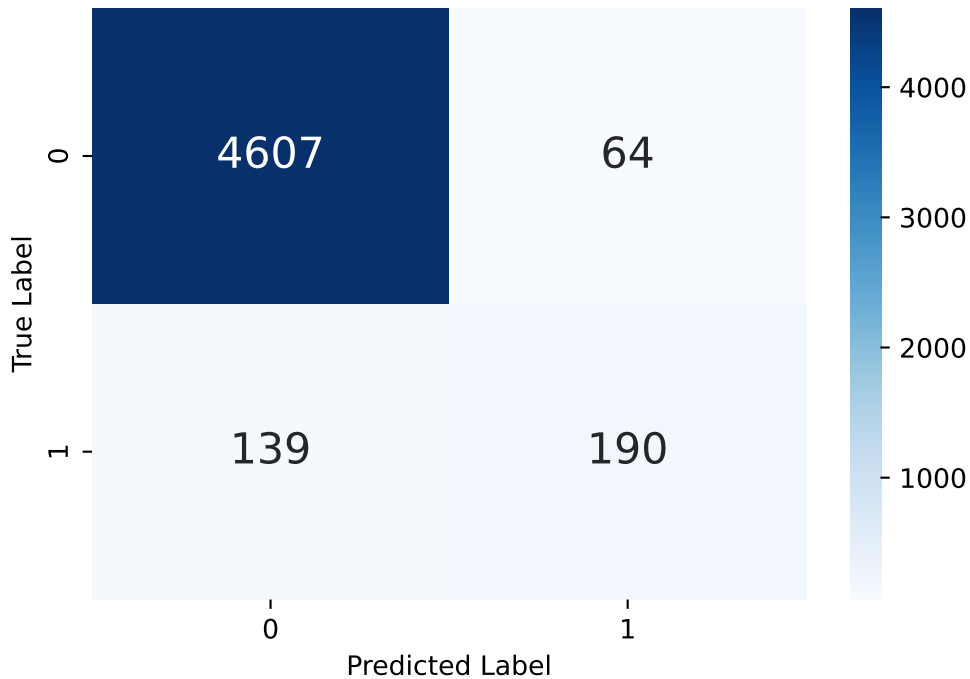
K-NN Classifier (Bag of Words) ROC Curve



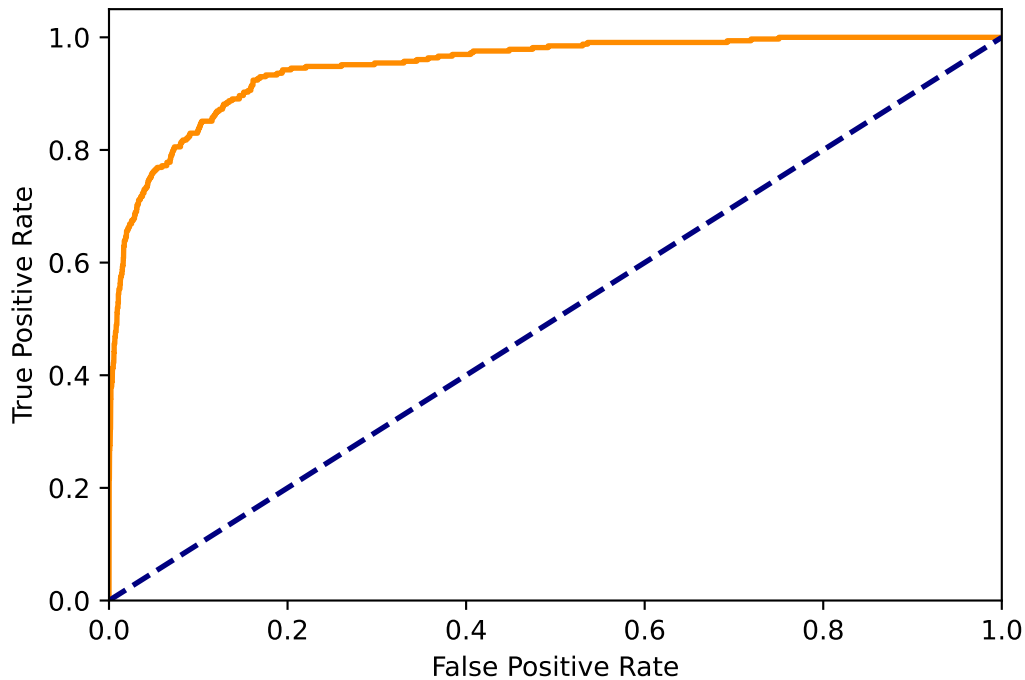
K-NN Classifier (TF-IDF) Metrics



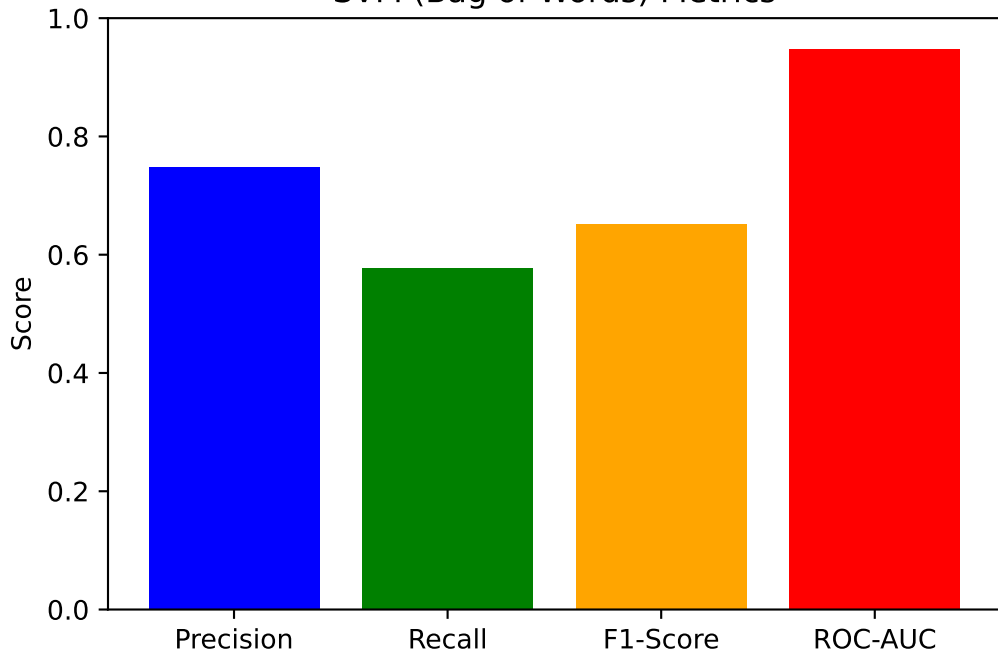
K-NN Classifier (TF-IDF) Confusion Matrix



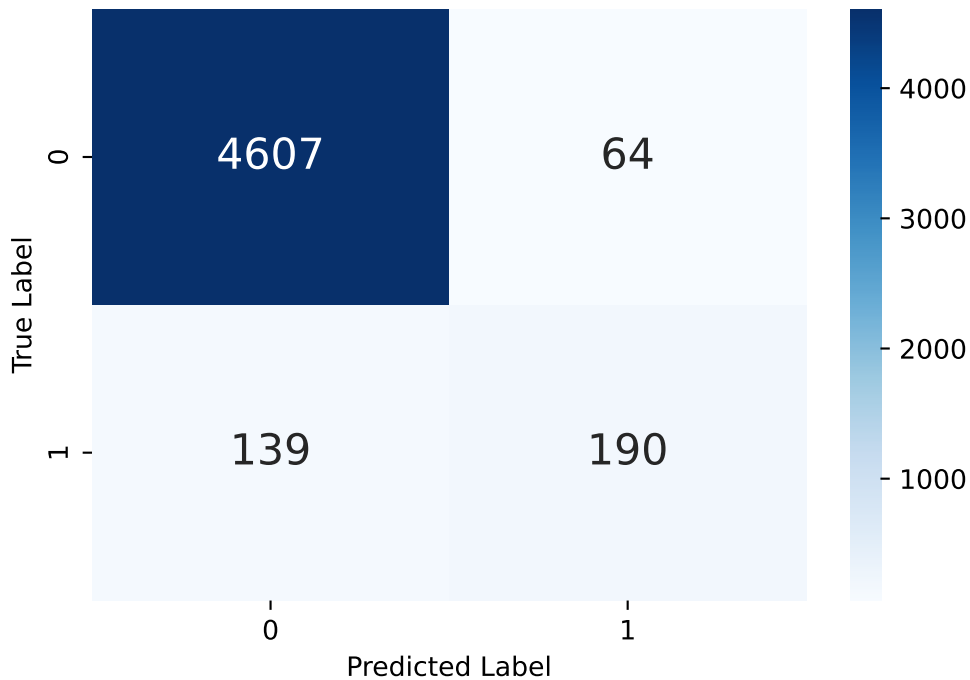
K-NN Classifier (TF-IDF) ROC Curve



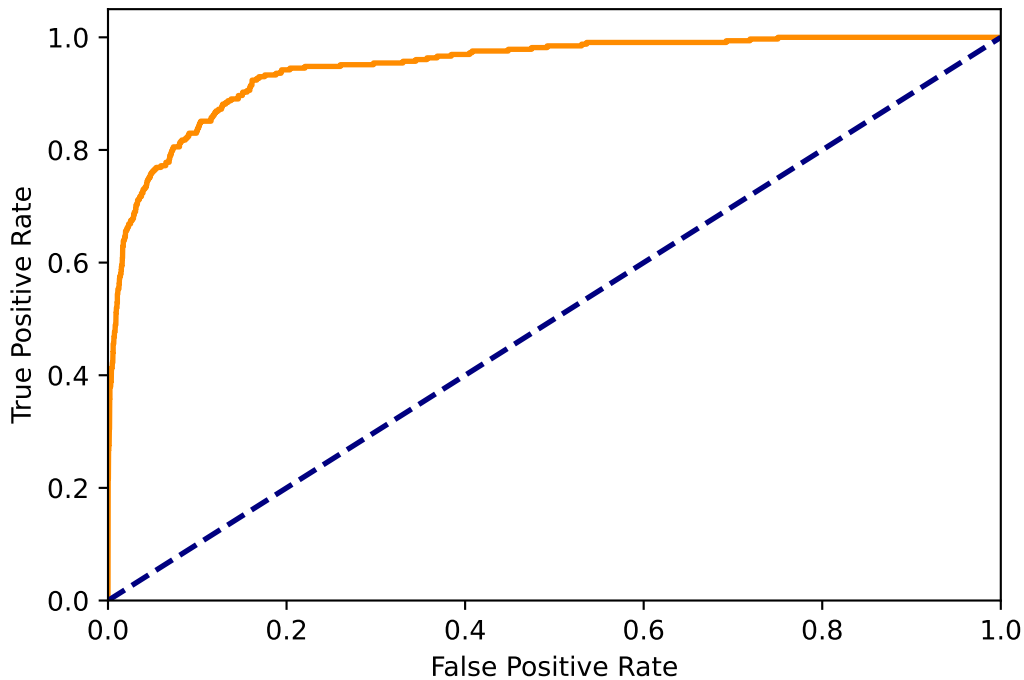
SVM (Bag of Words) Metrics



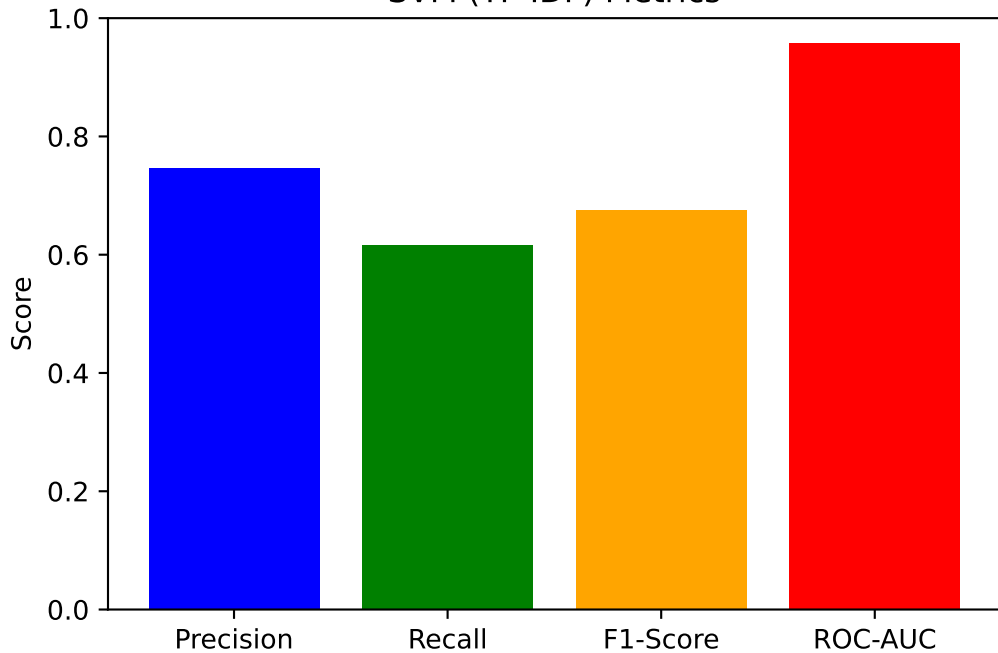
SVM (Bag of Words) Confusion Matrix



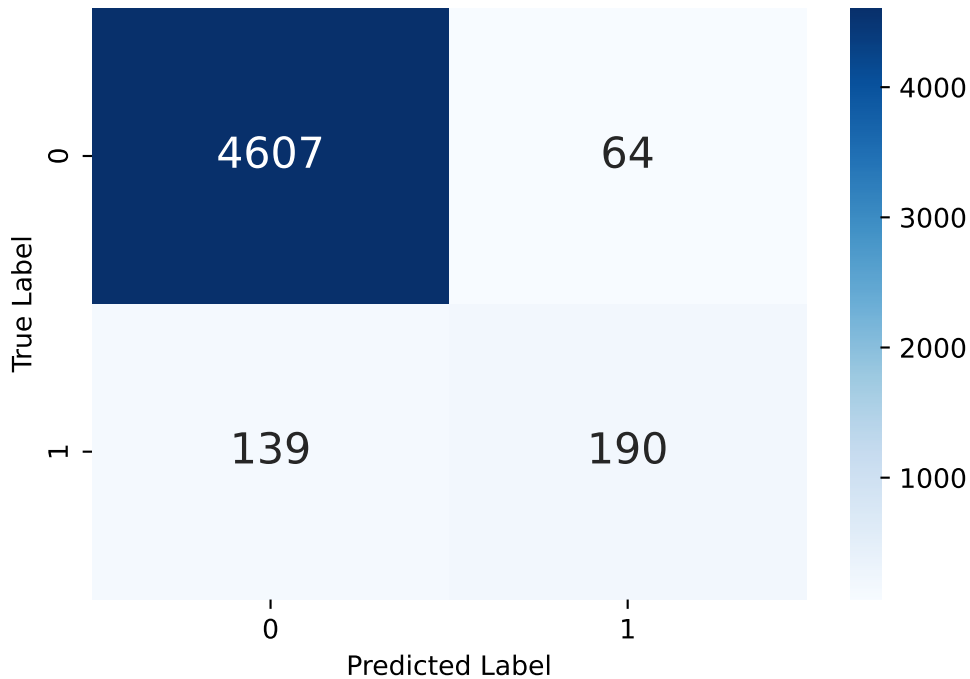
SVM (Bag of Words) ROC Curve



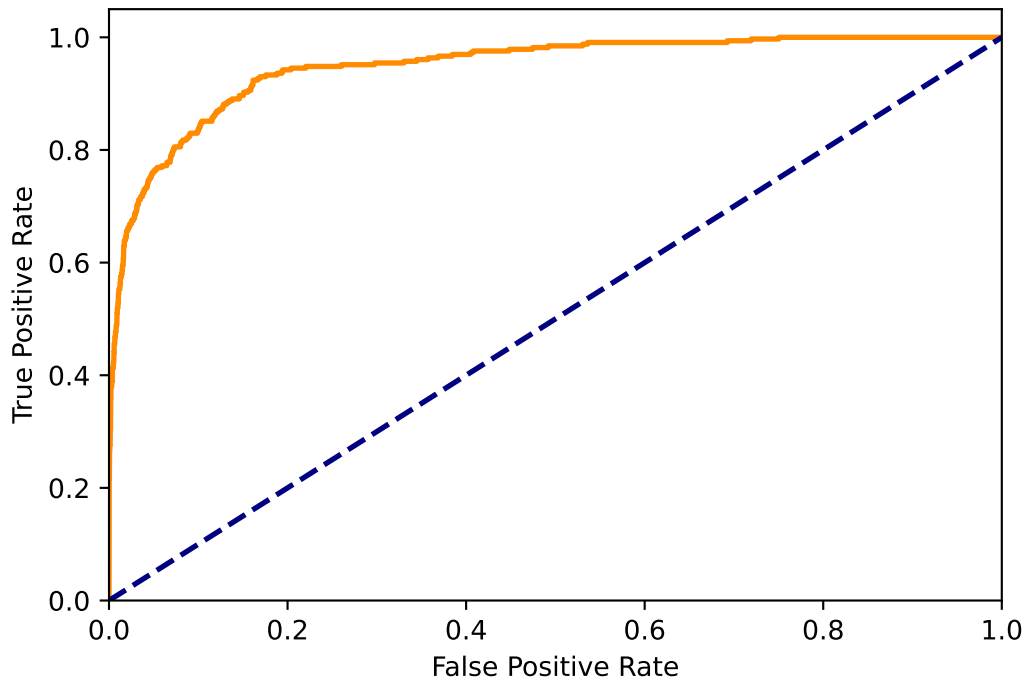
SVM (TF-IDF) Metrics



SVM (TF-IDF) Confusion Matrix



SVM (TF-IDF) ROC Curve



Model	Precision	Recall	F1-Score	ROC-AUC
Decision Trees (Bag of Words)	0.6025641025641025	0.5714285714285714	0.5865834633385335	0.7822231722735
Decision Trees (TF-IDF)	0.5818181818181818	0.5835866261398176	0.582701062215478	0.7766647210135
Random Forest (Bag of Words)	0.898876404494382	0.48632218844984804	0.631163708086785	0.9434712925058
Random Forest (TF-IDF)	0.875	0.5106382978723404	0.6449136276391555	0.9420885122520
Naive Bayes (Bag of Words)	0.8342245989304813	0.47416413373860183	0.6046511627906976	0.9261409889253
Naive Bayes (TF-IDF)	1.0	0.13677811550151975	0.24064171122994651	0.9126525369299
K-NN Classifier (Bag of Words)	0.9482758620689655	0.16717325227963525	0.2842377260981912	0.7268452633106
K-NN Classifier (TF-IDF)	0.9821428571428571	0.16717325227963525	0.2857142857142857	0.6677553214264
SVM (Bag of Words)	0.7480314960629921	0.5775075987841946	0.6518010291595199	0.9477357868084
SVM (TF-IDF)	0.7463235294117647	0.6170212765957447	0.675540765391015	0.9583939316444