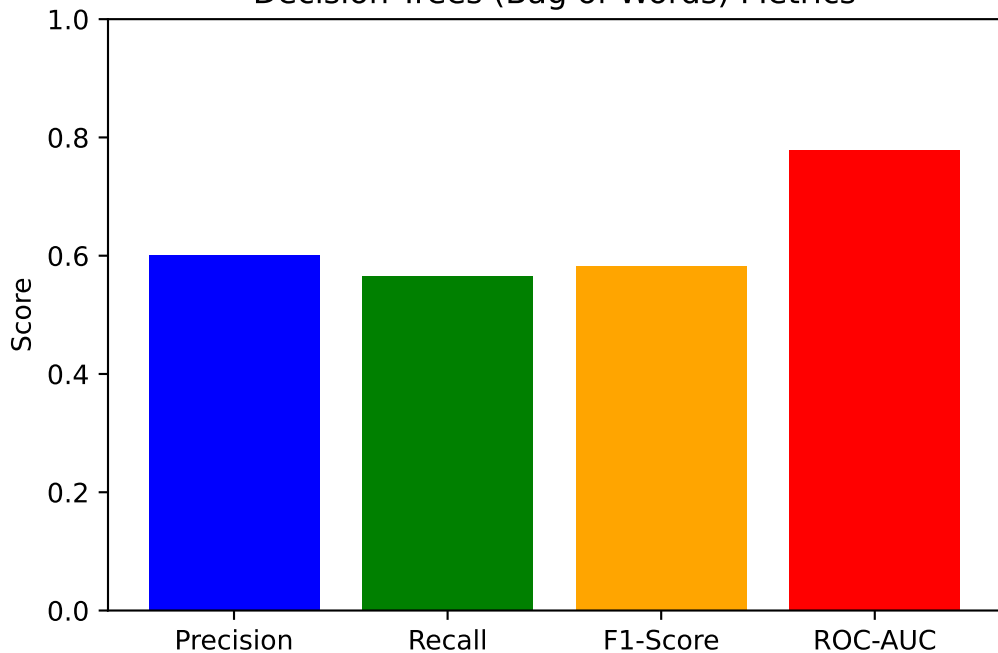
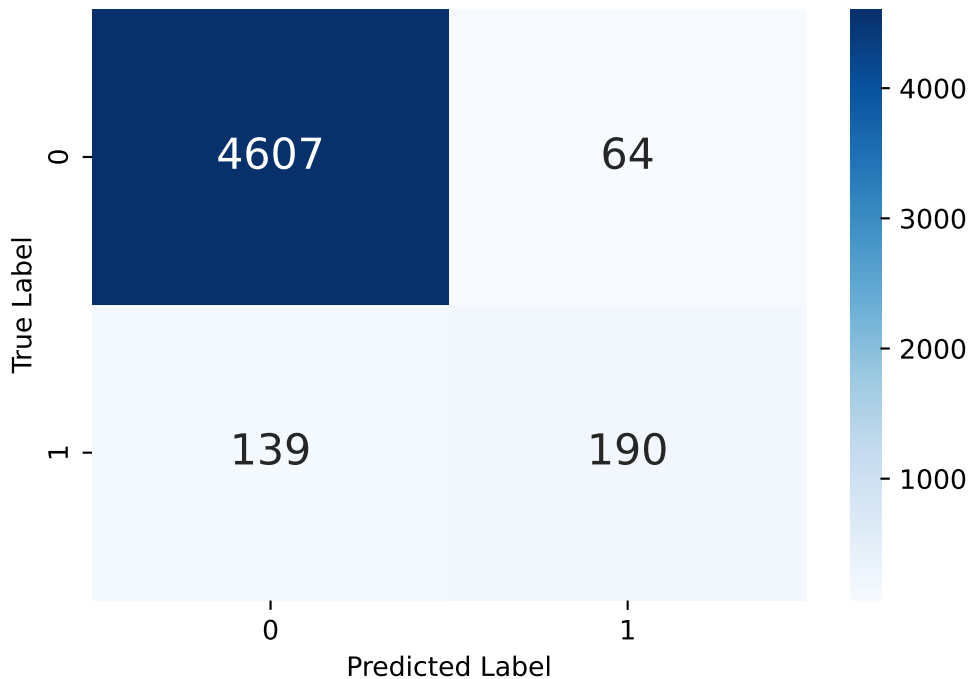


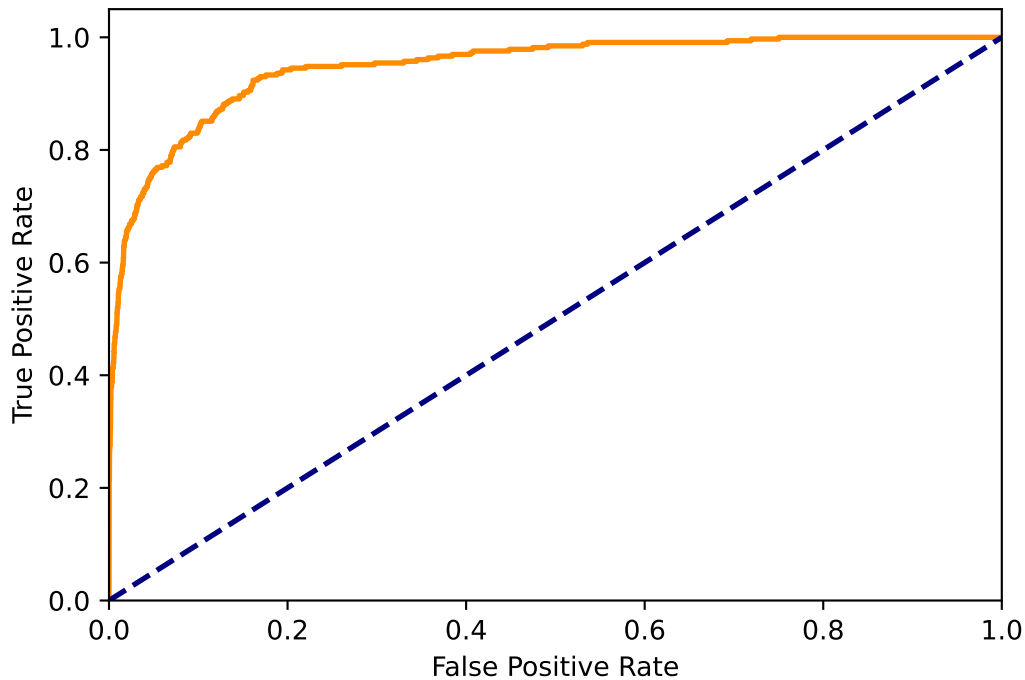
Decision Trees (Bag of Words) Metrics



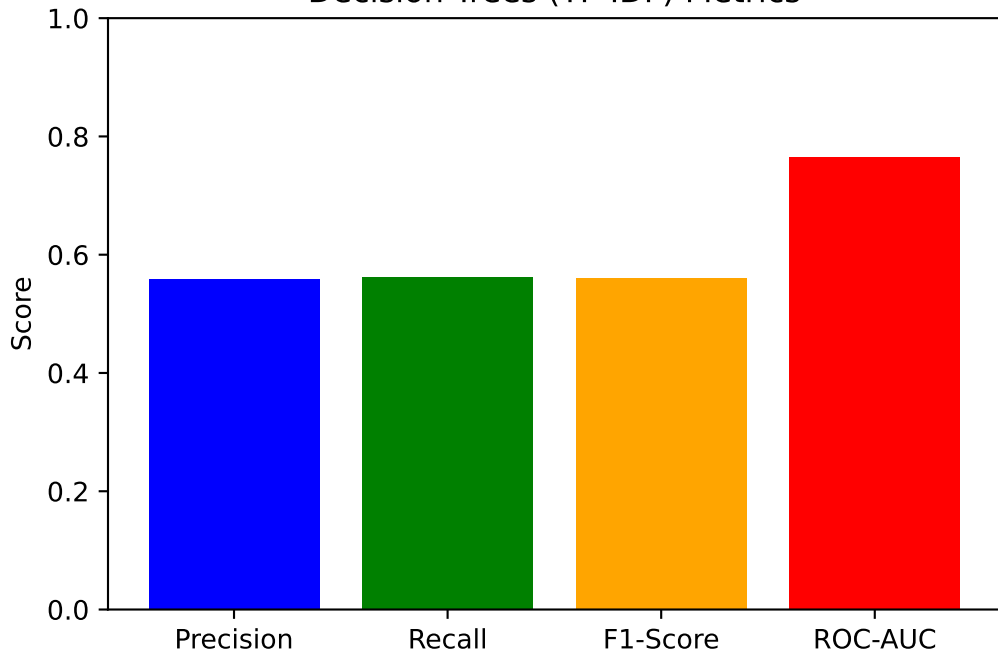
Decision Trees (Bag of Words) Confusion Matrix



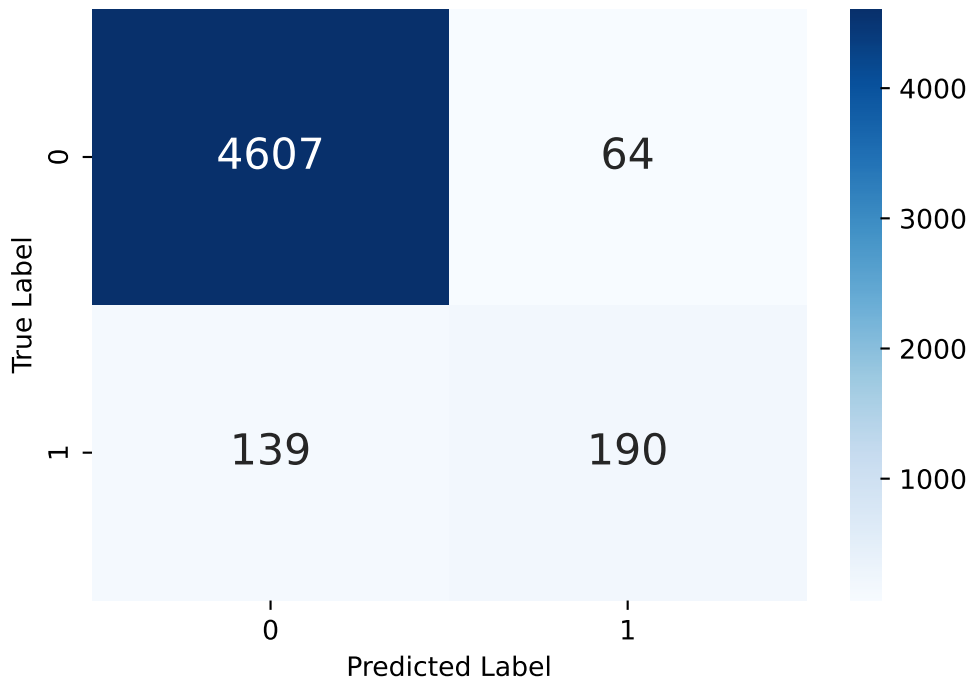
Decision Trees (Bag of Words) ROC Curve



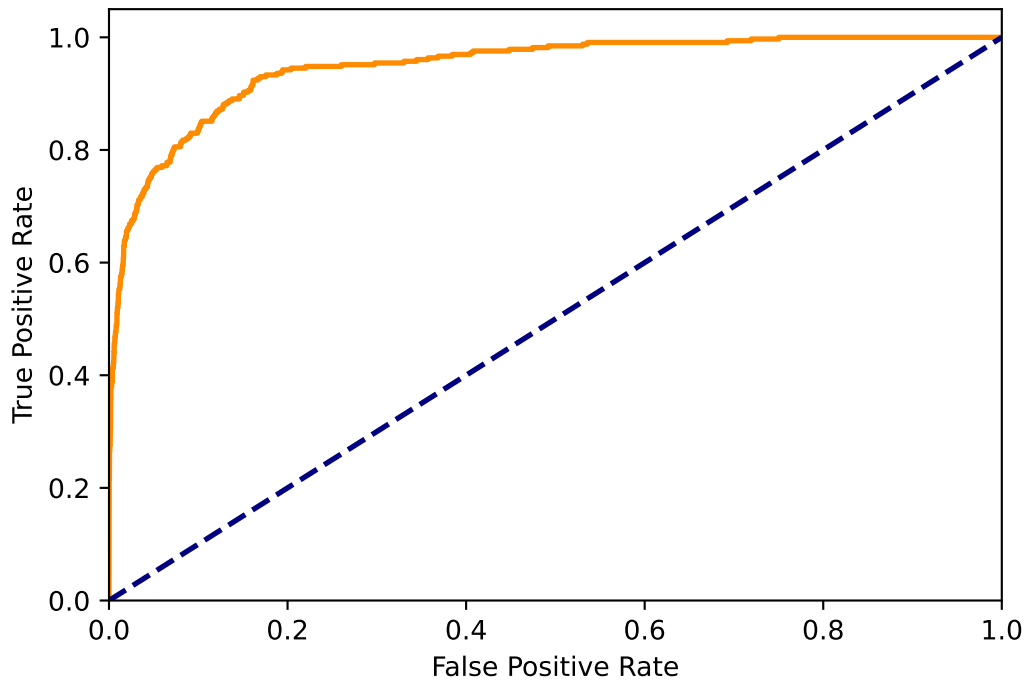
Decision Trees (TF-IDF) Metrics



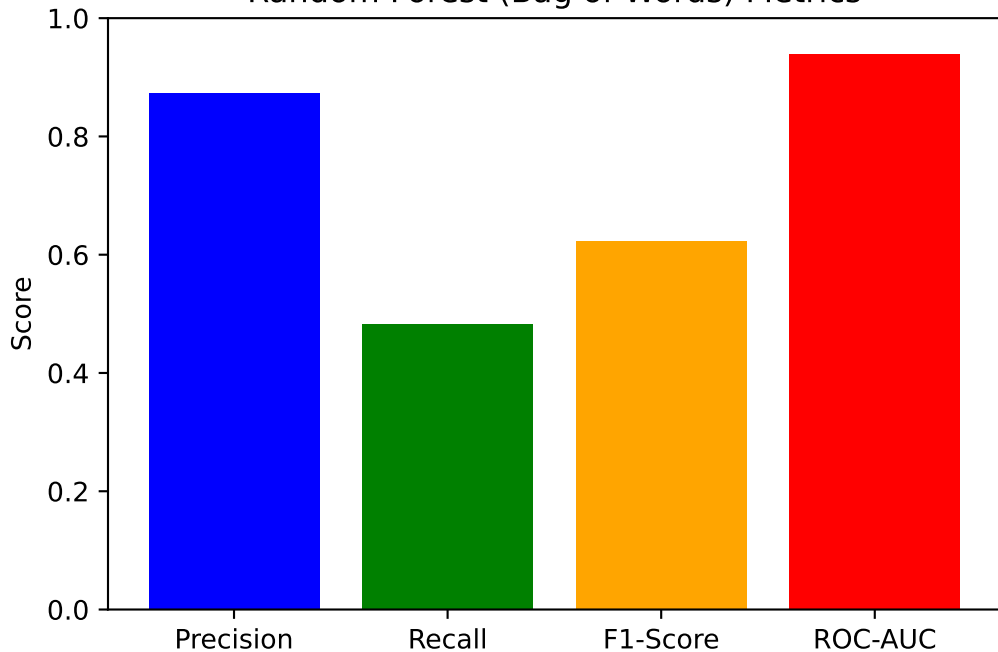
Decision Trees (TF-IDF) Confusion Matrix



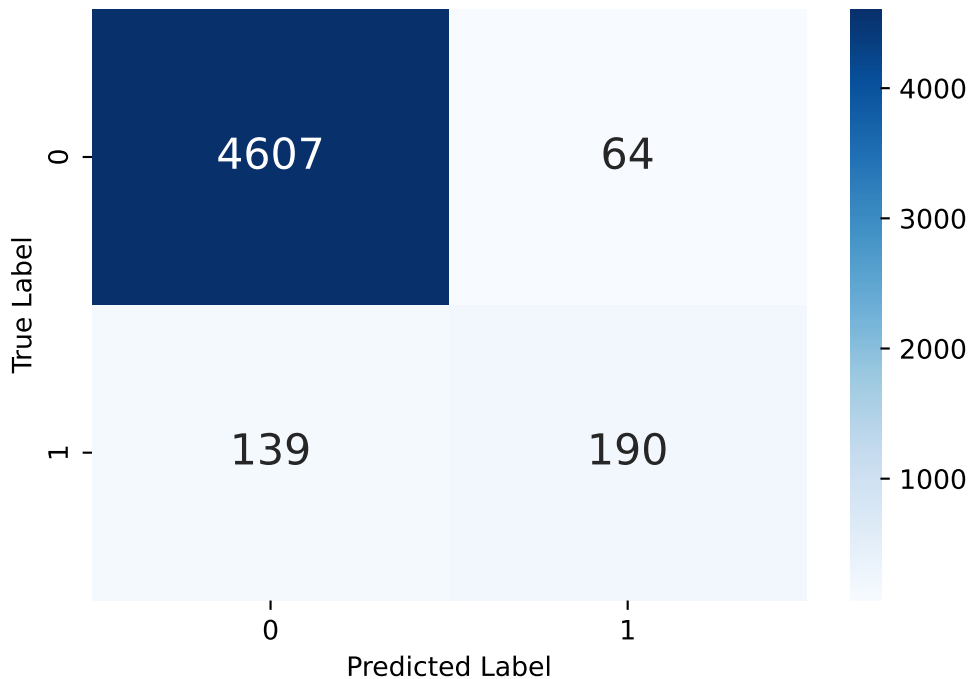
Decision Trees (TF-IDF) ROC Curve



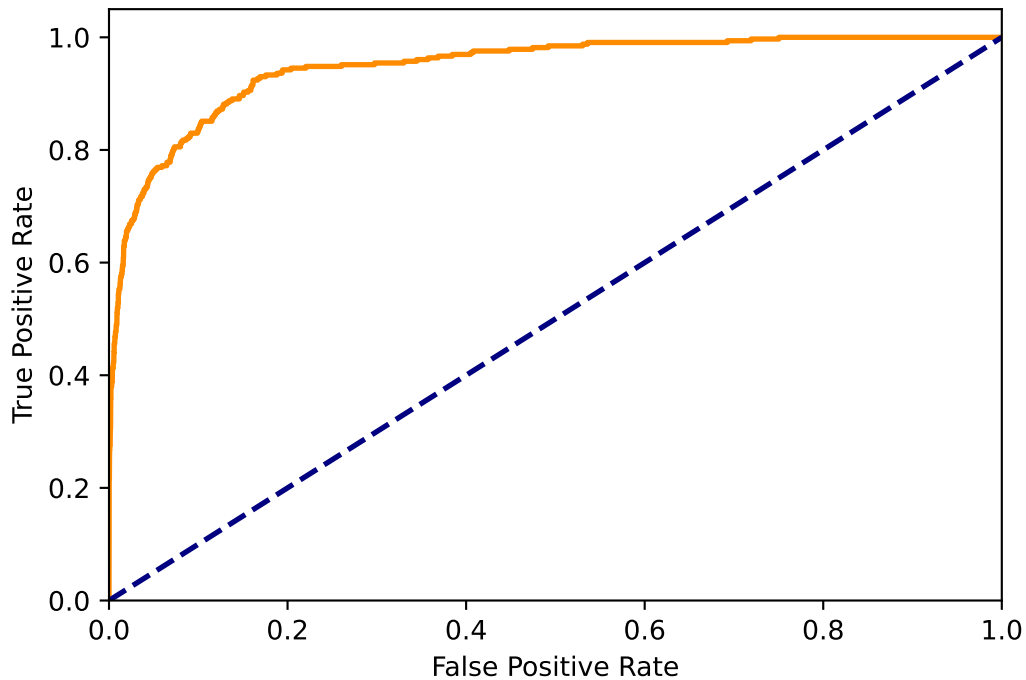
Random Forest (Bag of Words) Metrics



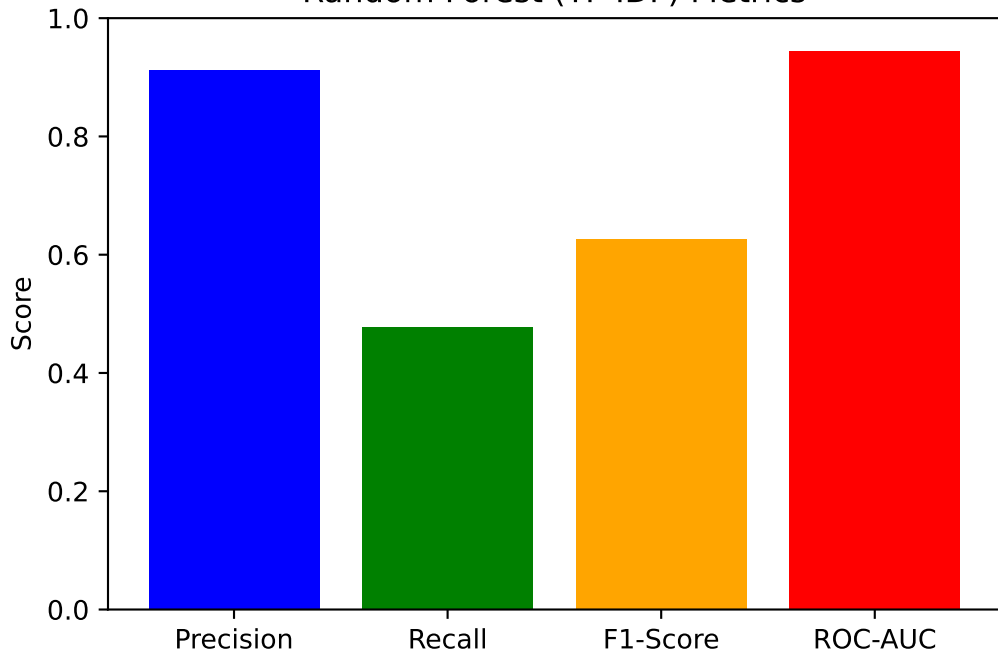
Random Forest (Bag of Words) Confusion Matrix



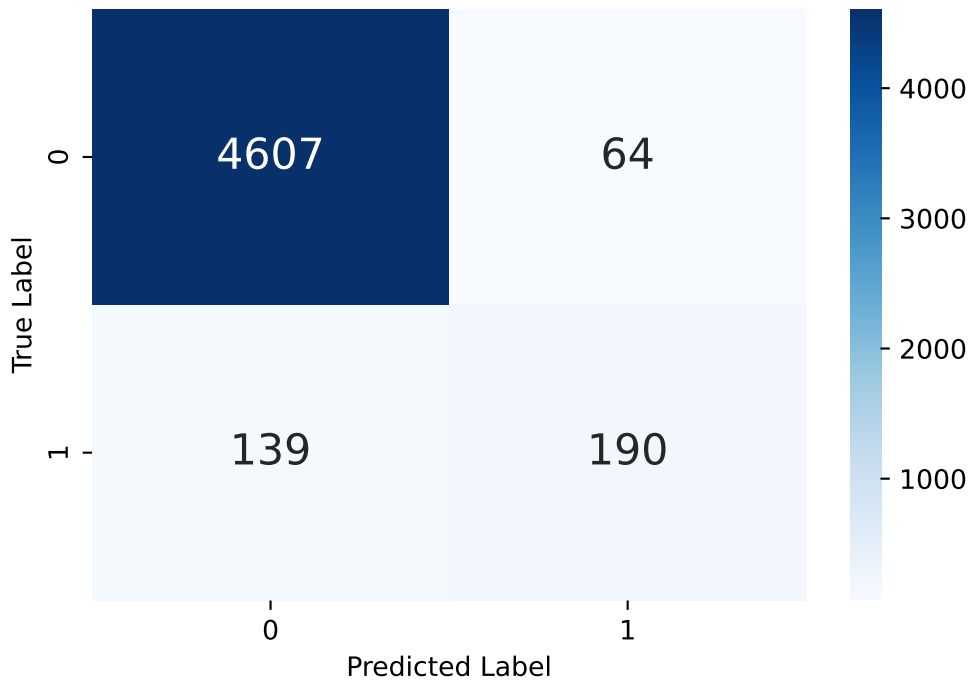
Random Forest (Bag of Words) ROC Curve



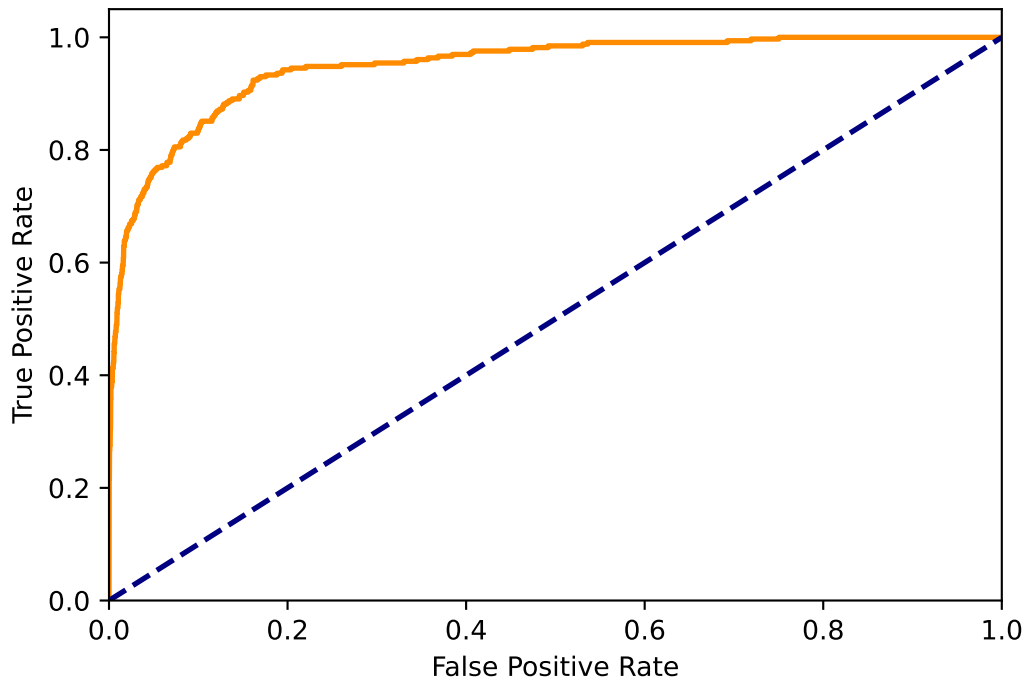
Random Forest (TF-IDF) Metrics



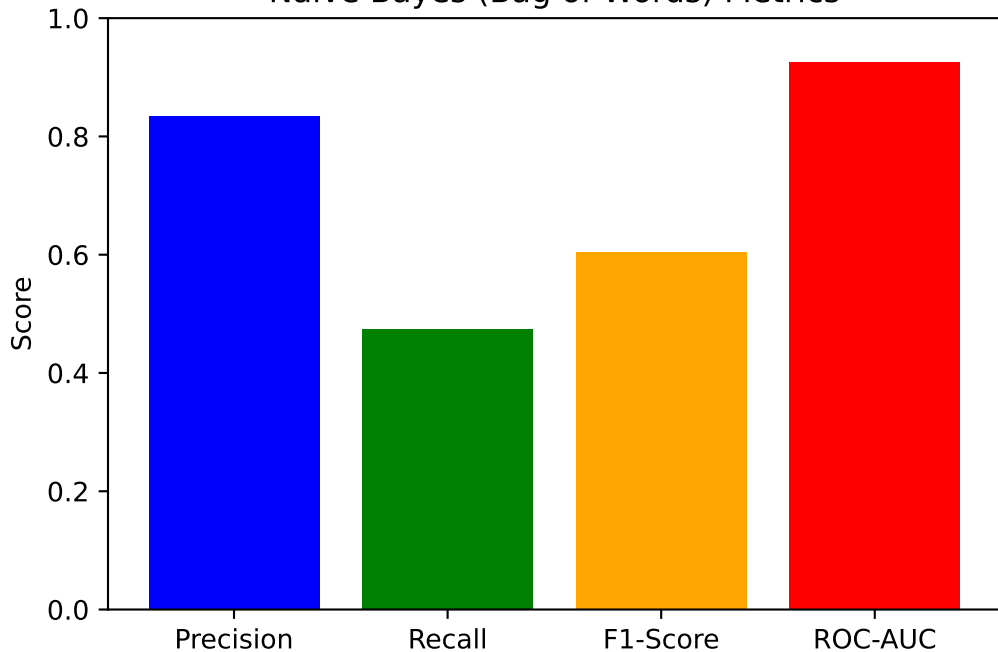
Random Forest (TF-IDF) Confusion Matrix



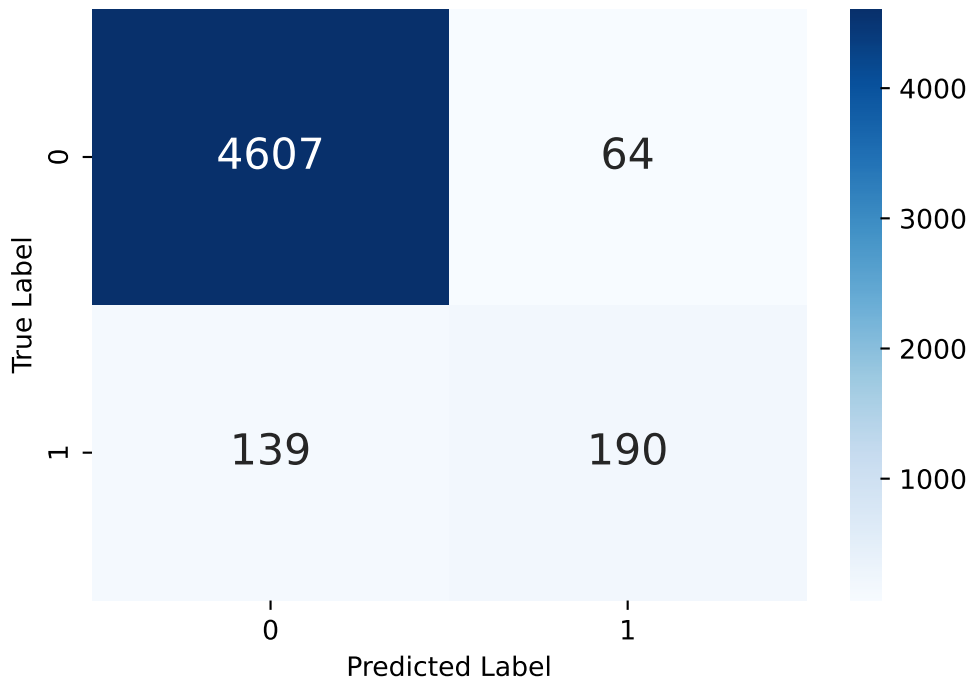
Random Forest (TF-IDF) ROC Curve



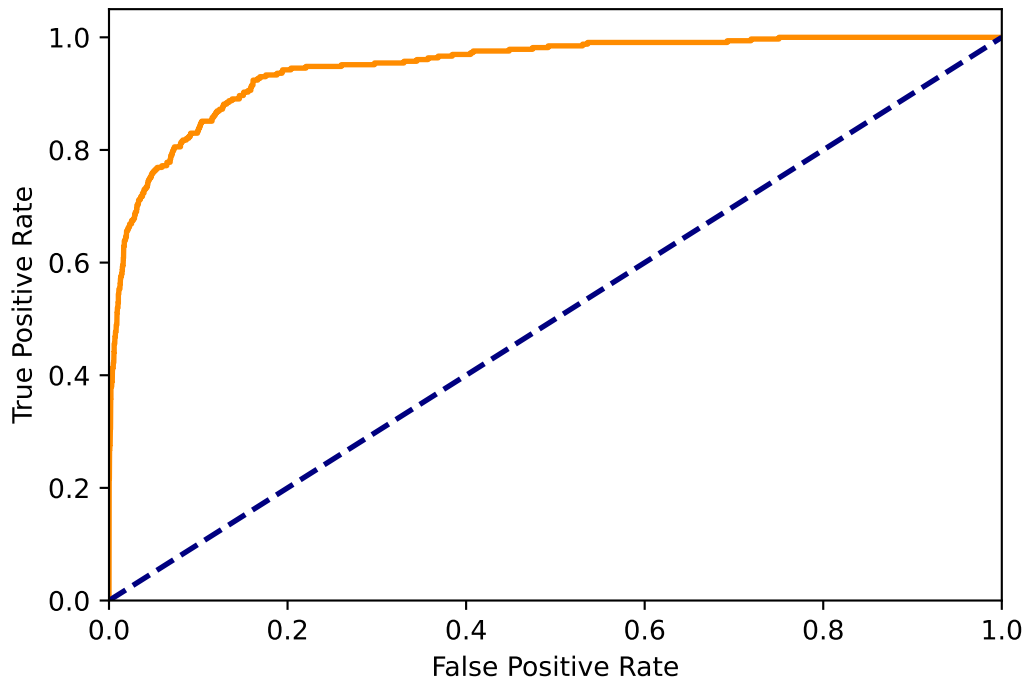
Naive Bayes (Bag of Words) Metrics



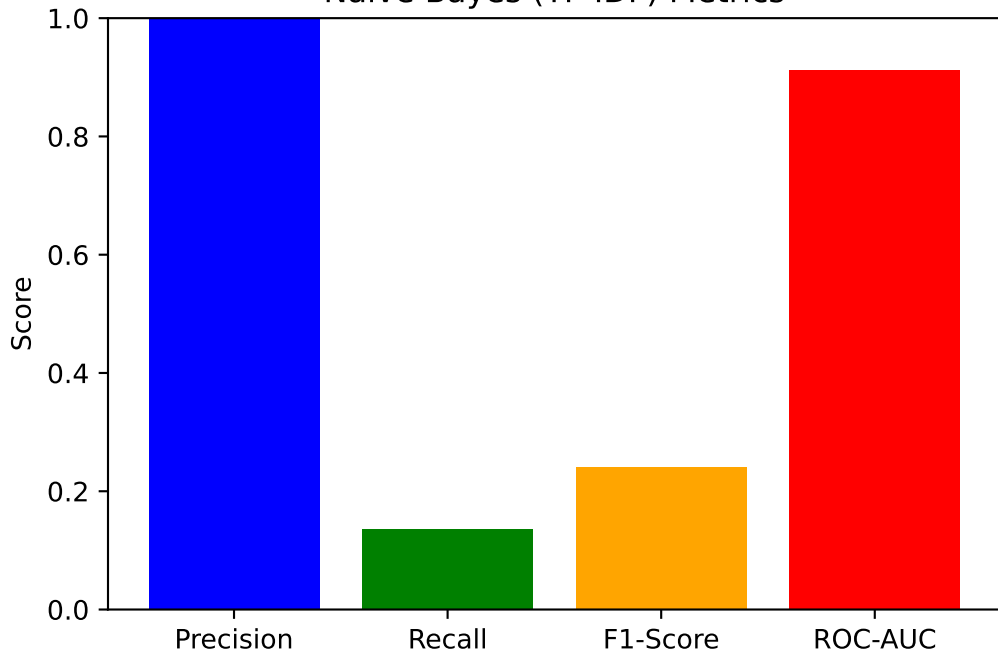
Naive Bayes (Bag of Words) Confusion Matrix



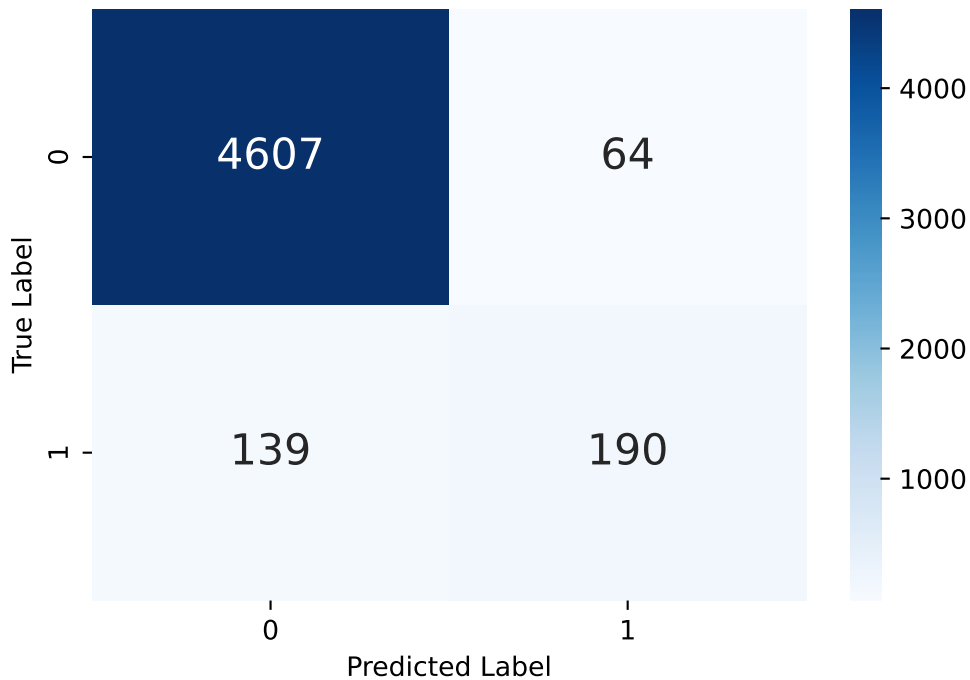
Naive Bayes (Bag of Words) ROC Curve



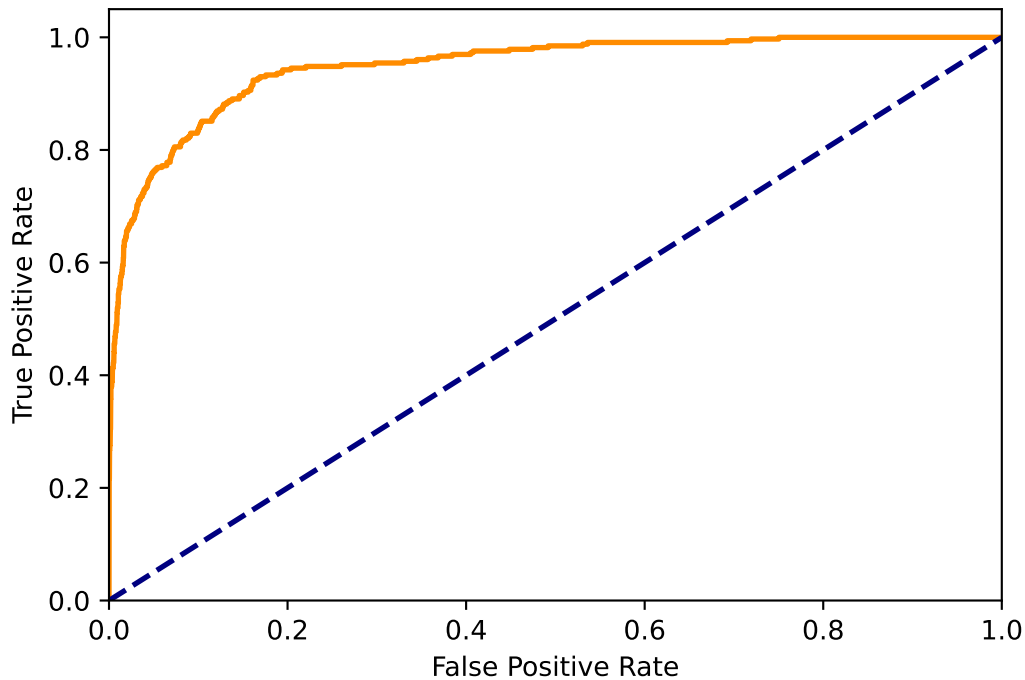
Naive Bayes (TF-IDF) Metrics



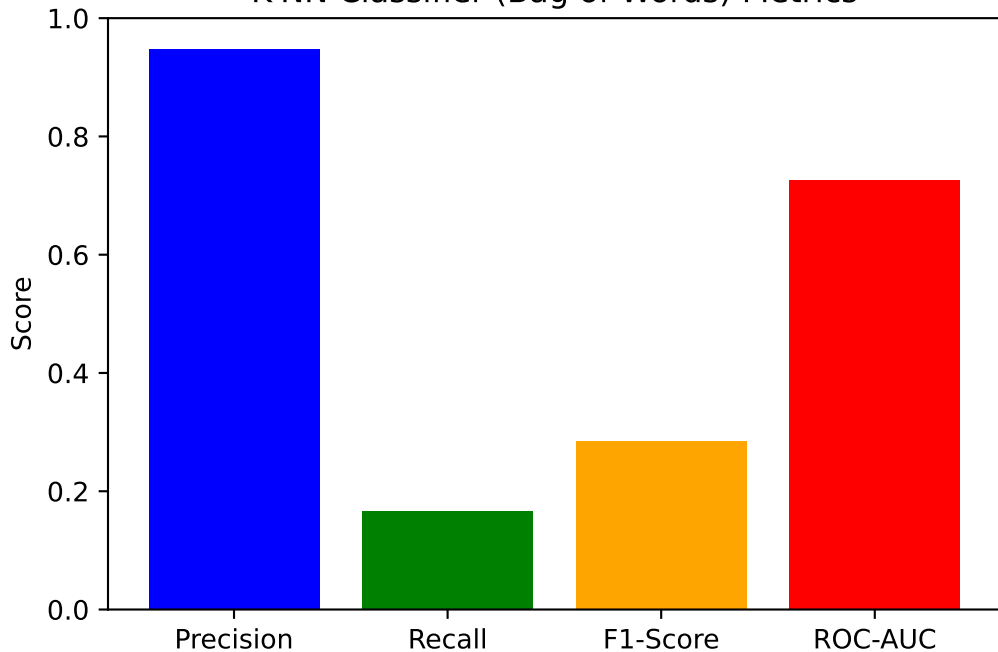
Naive Bayes (TF-IDF) Confusion Matrix



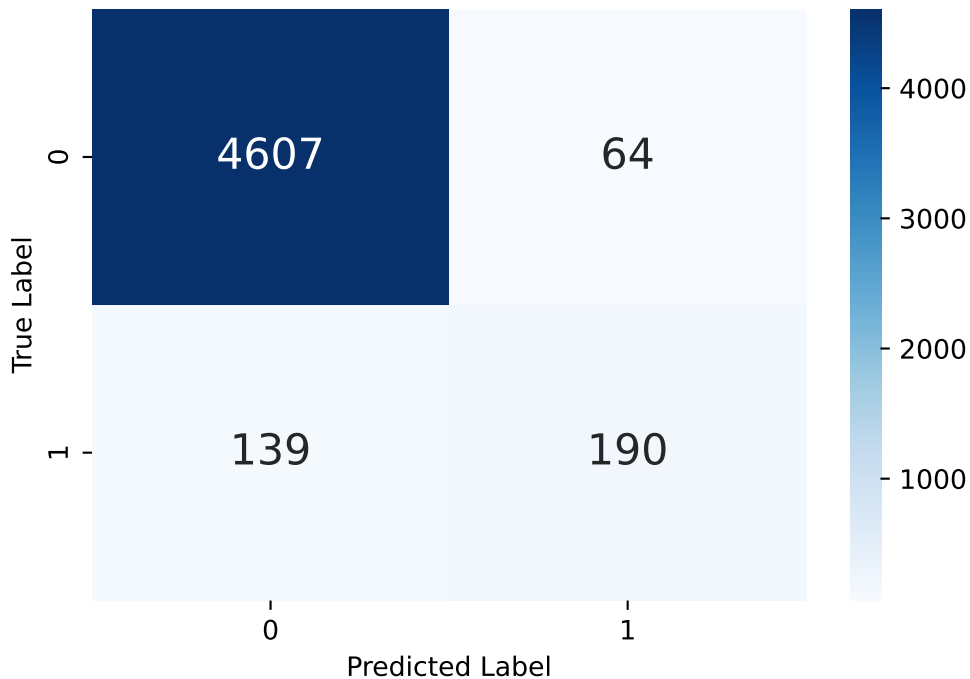
Naive Bayes (TF-IDF) ROC Curve



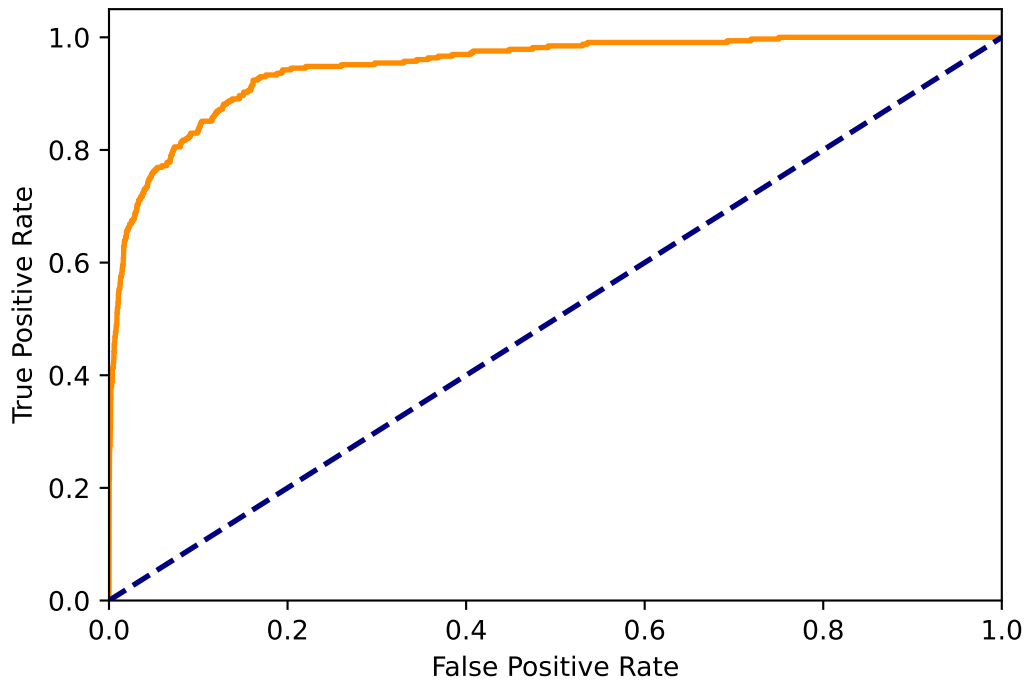
K-NN Classifier (Bag of Words) Metrics



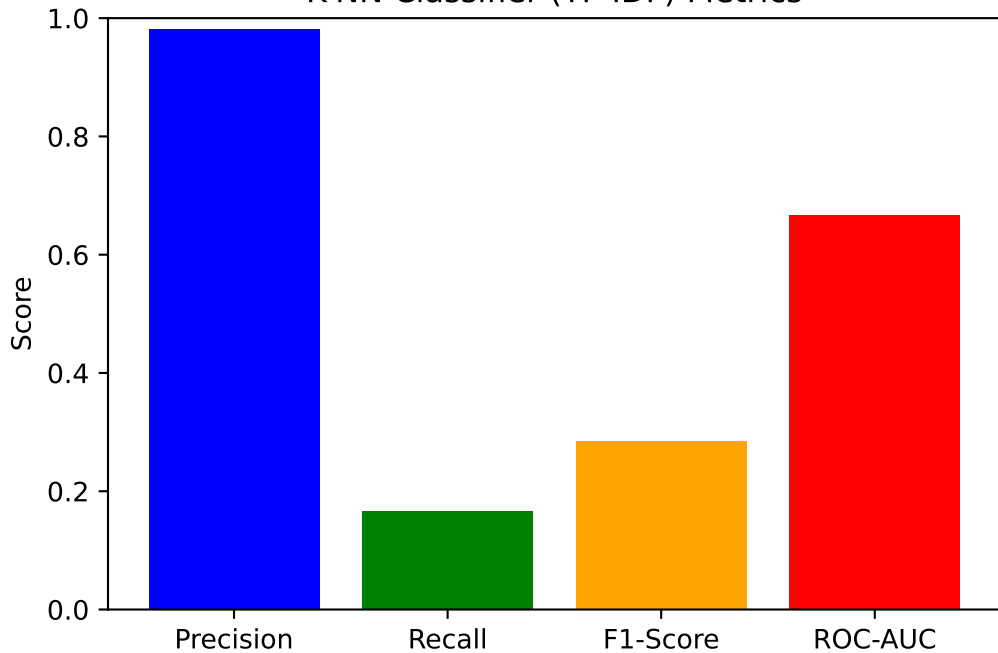
K-NN Classifier (Bag of Words) Confusion Matrix



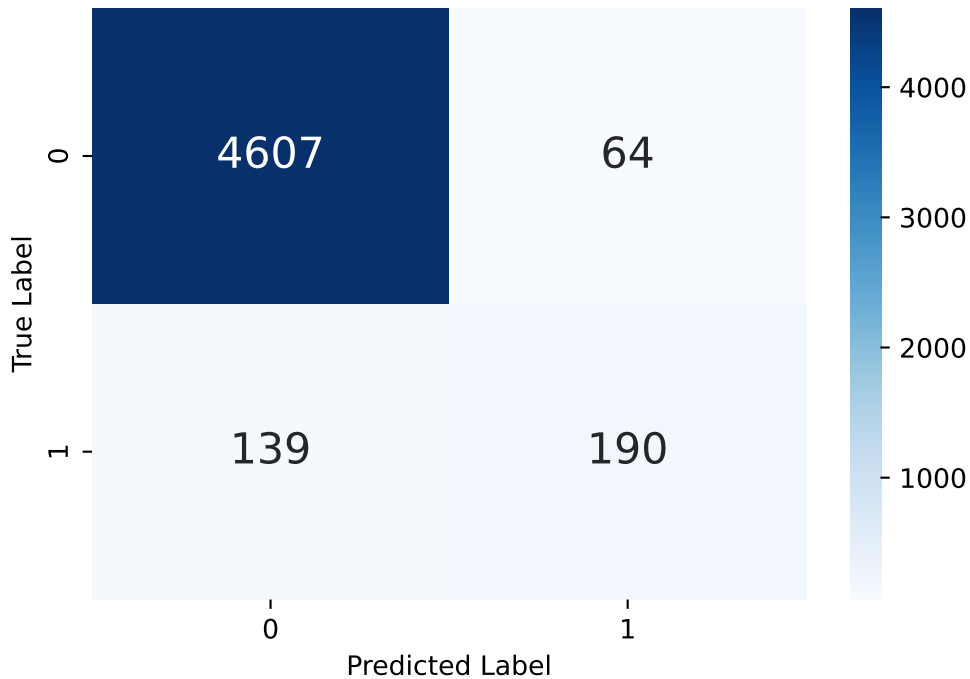
K-NN Classifier (Bag of Words) ROC Curve



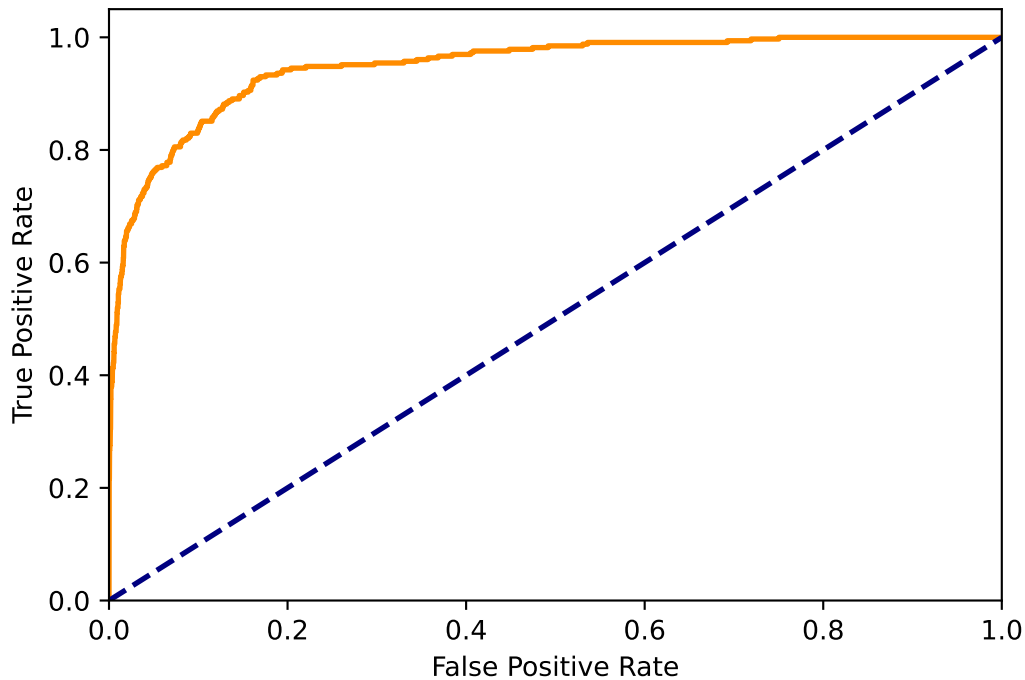
K-NN Classifier (TF-IDF) Metrics



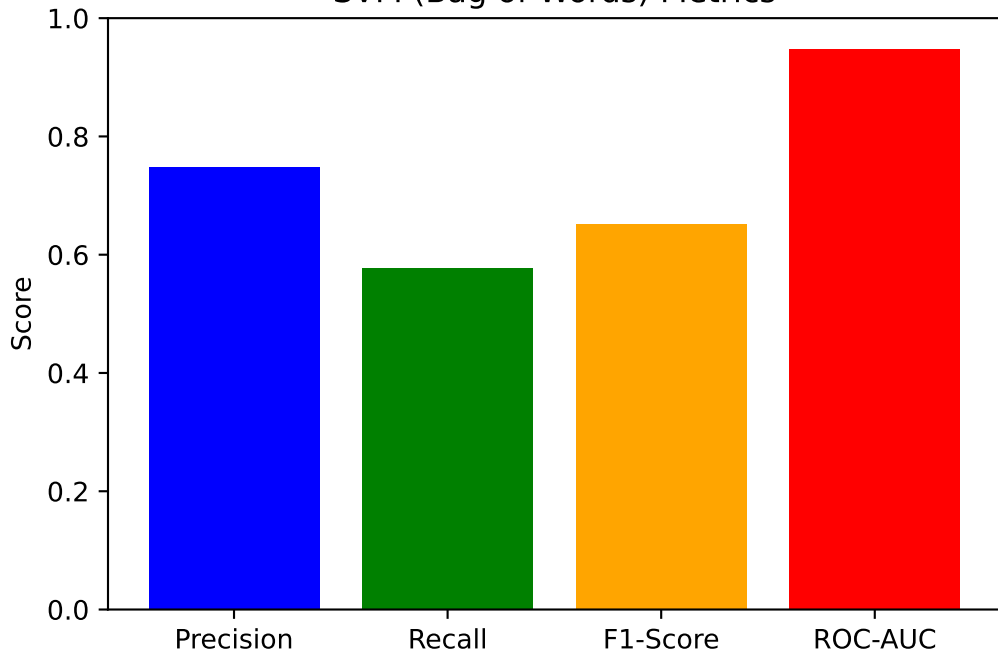
K-NN Classifier (TF-IDF) Confusion Matrix



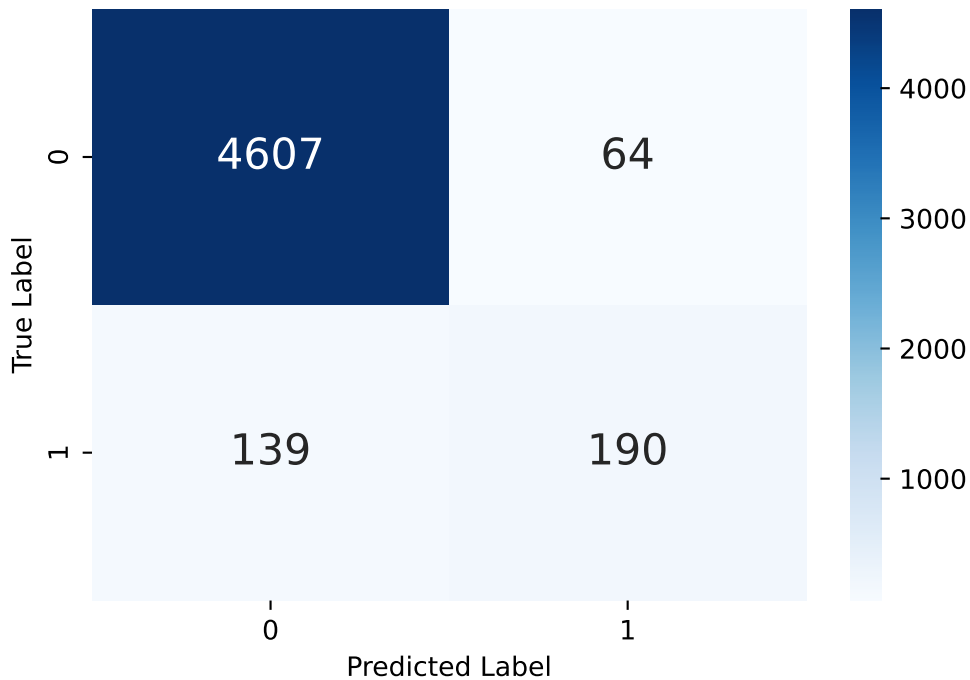
K-NN Classifier (TF-IDF) ROC Curve



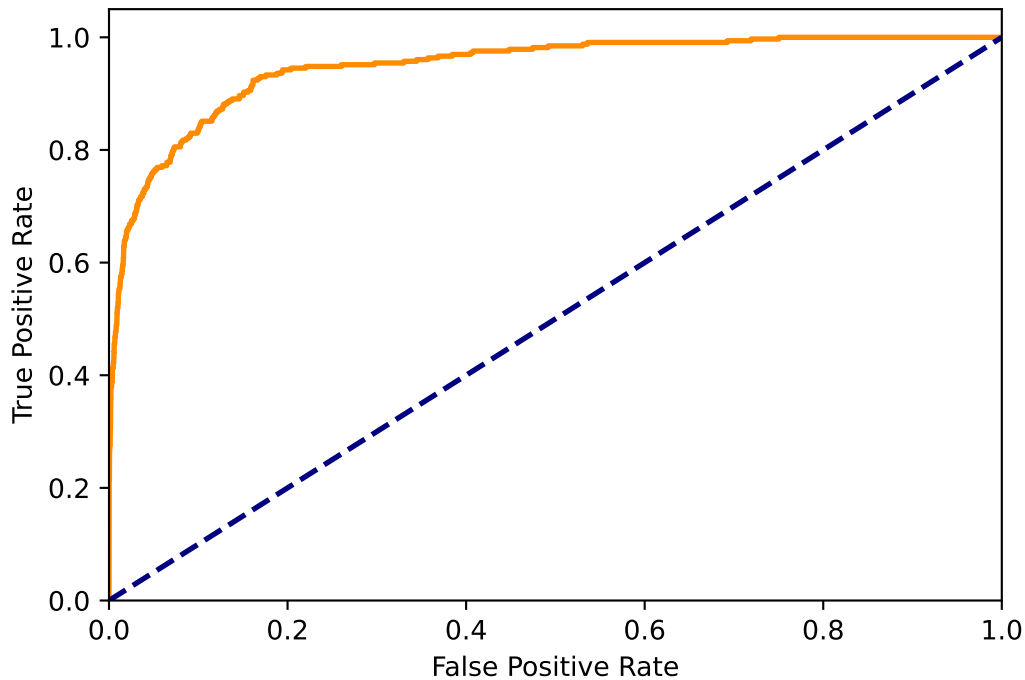
SVM (Bag of Words) Metrics



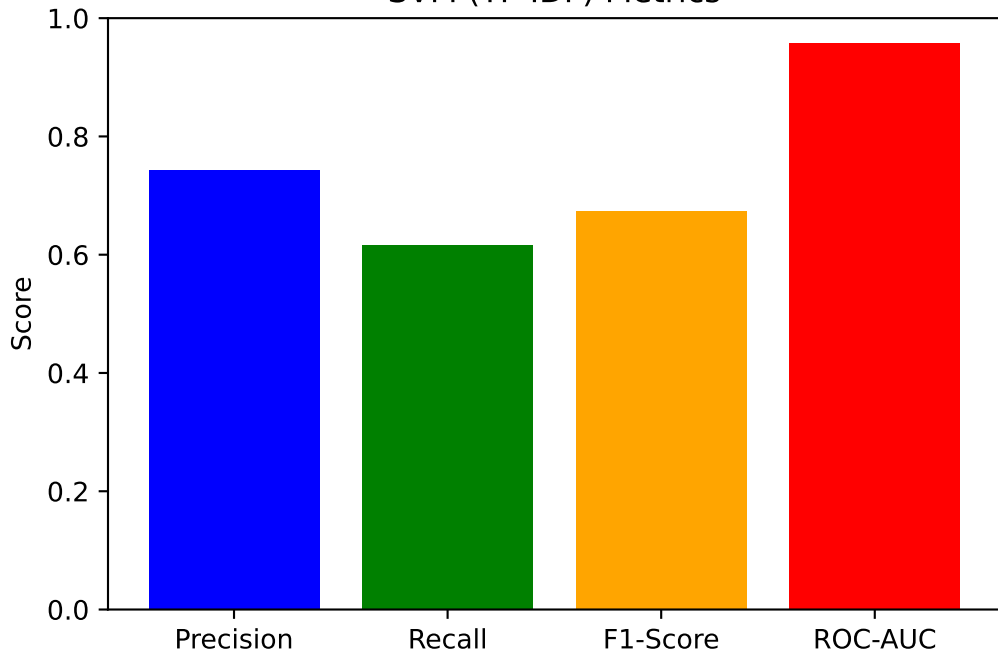
SVM (Bag of Words) Confusion Matrix



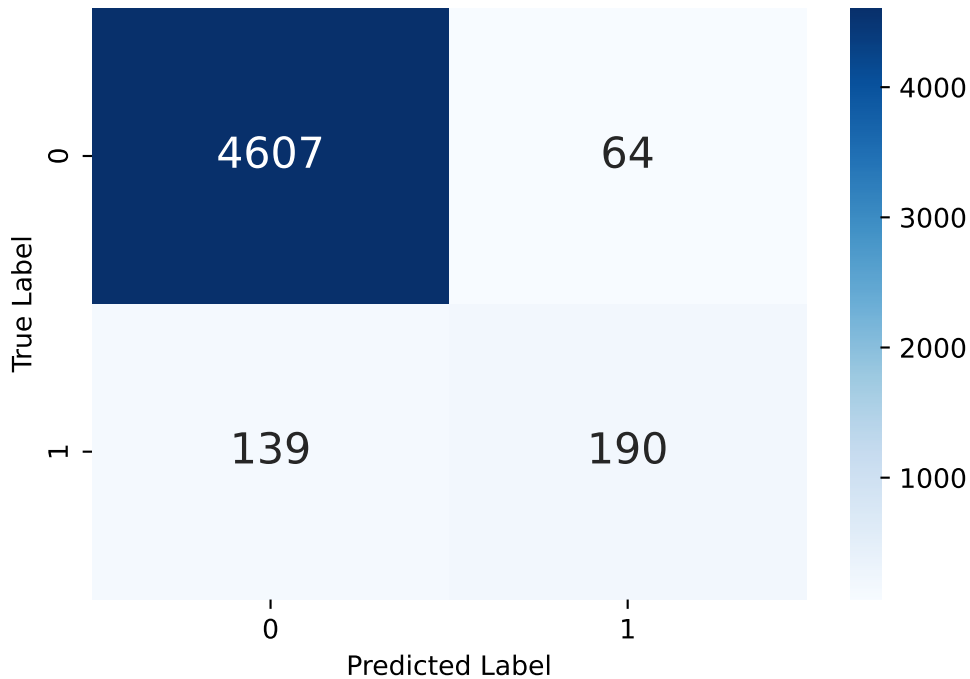
SVM (Bag of Words) ROC Curve



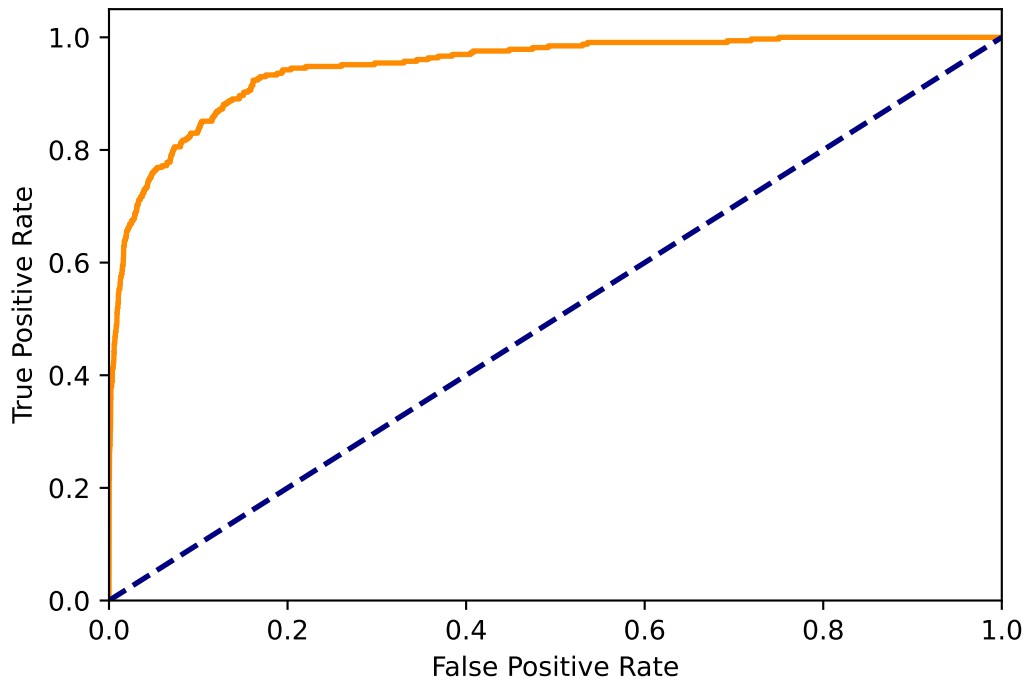
SVM (TF-IDF) Metrics



SVM (TF-IDF) Confusion Matrix



SVM (TF-IDF) ROC Curve



Model	Precision	Recall	F1-Score	ROC-AUC
Decision Trees (Bag of Words)	0.6019417475728155	0.5653495440729484	0.5830721003134797	0.7794670472077
Decision Trees (TF-IDF)	0.5589123867069486	0.5623100303951368	0.5606060606060607	0.7651518553006
Random Forest (Bag of Words)	0.8736263736263736	0.48328267477203646	0.6223091976516634	0.9401012130073
Random Forest (TF-IDF)	0.9127906976744186	0.47720364741641336	0.626746506986028	0.9436333218155
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	0.9477299303273
SVM (TF-IDF)	0.7435897435897436	0.6170212765957447	0.6744186046511628	0.9583971852450