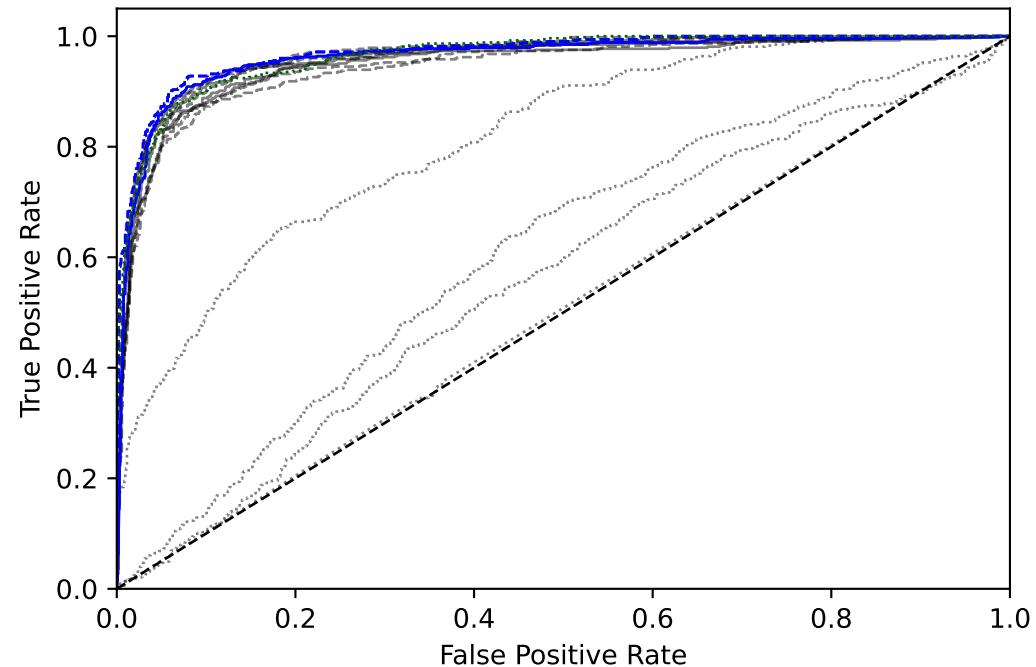


Receiver Operating Characteristic



- RandomForestClassifier on BoW (AUC = 0.9567)
- - - RandomForestClassifier on TF-IDF (AUC = 0.9474)
- ... RandomForestClassifier on Sequence and Padding (AUC = 0.8147)
- LinearSVC on BoW (AUC = 0.9495)
- - - LinearSVC on TF-IDF (AUC = 0.9455)
- ... LinearSVC on Sequence and Padding (AUC = 0.5588)
- MultinomialNB on BoW (AUC = 0.9579)
- - - MultinomialNB on TF-IDF (AUC = 0.9656)
- ... MultinomialNB on Sequence and Padding (AUC = 0.5047)
- LogisticRegression on BoW (AUC = 0.9611)
- - - LogisticRegression on TF-IDF (AUC = 0.9646)
- ... LogisticRegression on Sequence and Padding (AUC = 0.6096)
- Dense on BoW (AUC = 0.9619)
- - - Dense on TF-IDF (AUC = 0.9699)
- - - Dense on TF-IDF (AUC = 0.9699)
- ... BiLSTM on Sequence and Padding (AUC = 0.9653)