


Analysis of Twitter Data to Evaluate Women's Safety and Inclusion in the Society 🧑🏻🧑🏻🧑🏻

📄 Sentiment Analyzer

📊 Data Analysis

 Visualization

Visualization of Models

I. Naive Bayes Classifier

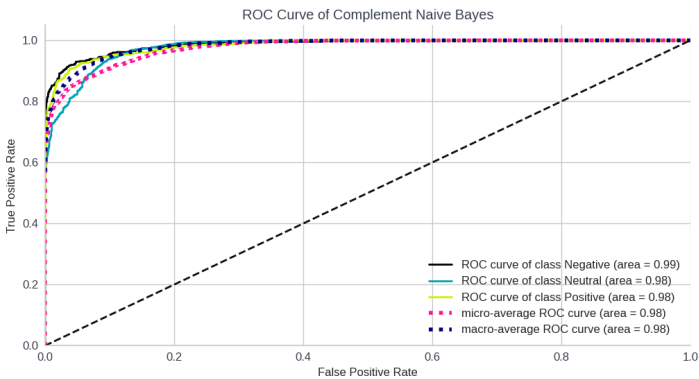
Select type of Naive Bayes Classifier 🖱️

- ☒ Complement NB
- ☐ Multinomial NB
- ☐ Bernoulli NB

Classification Report

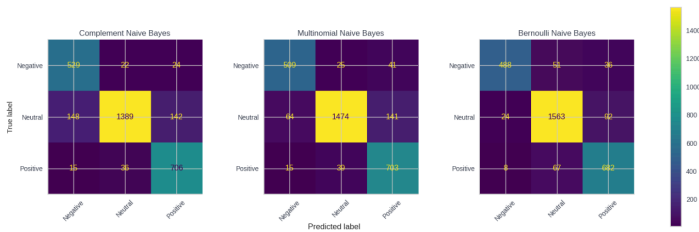


ROC Curve

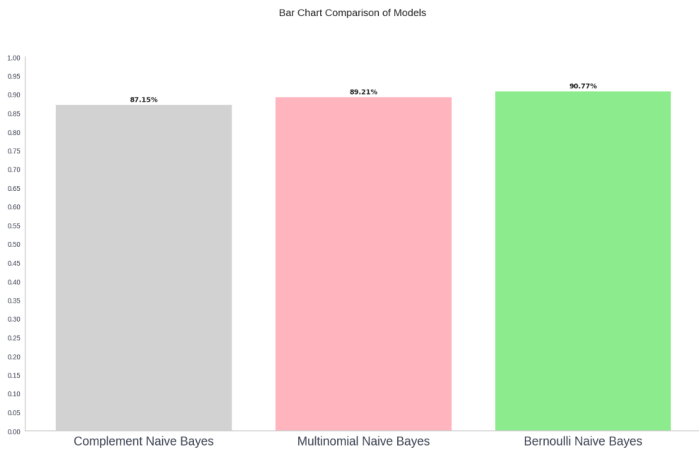


Visualization Metrics of all Classifiers

Confusion Matrix



Accuracy Comparision Graph

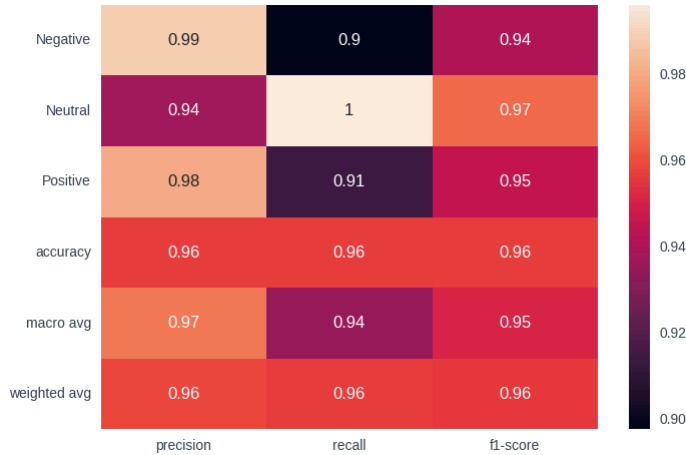


II. Additional Classifiers

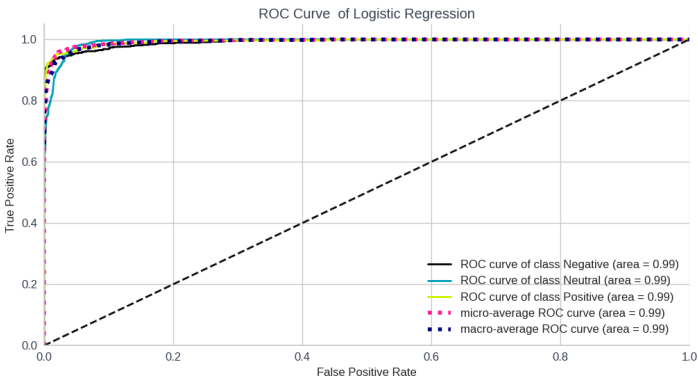
Select the type of Classifier 🖱️

- ☒ Logistic Regression
- ☐ Random Forest
- ☐ Support Vector Machine

Classification Report

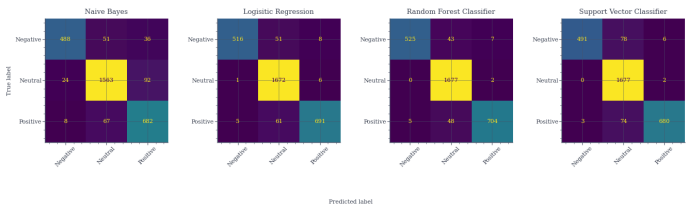


ROC Curve



Visualization Metrics of all Classifiers

Confusion Matrix



Accuracy Comparision Graph

Bar Chart Comparison of Models

