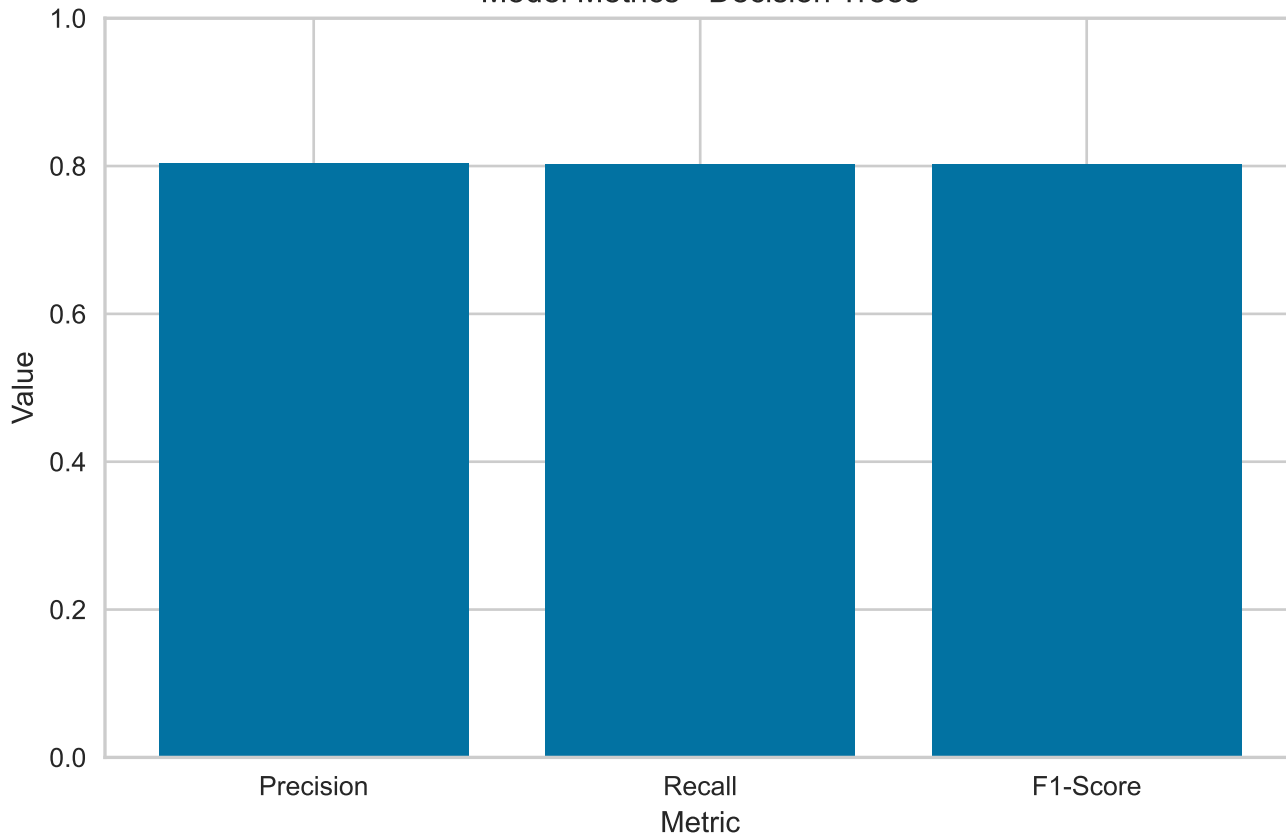
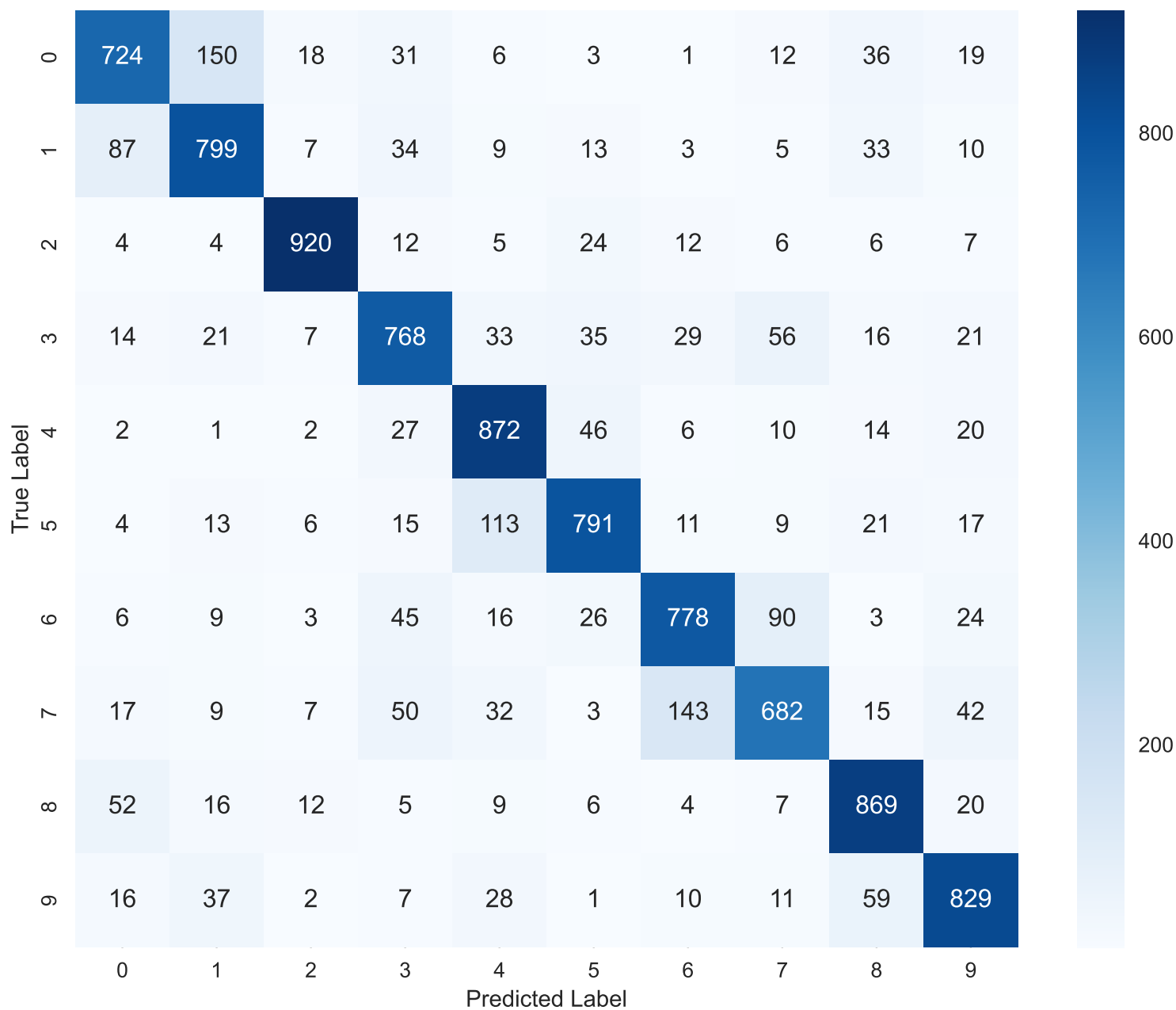


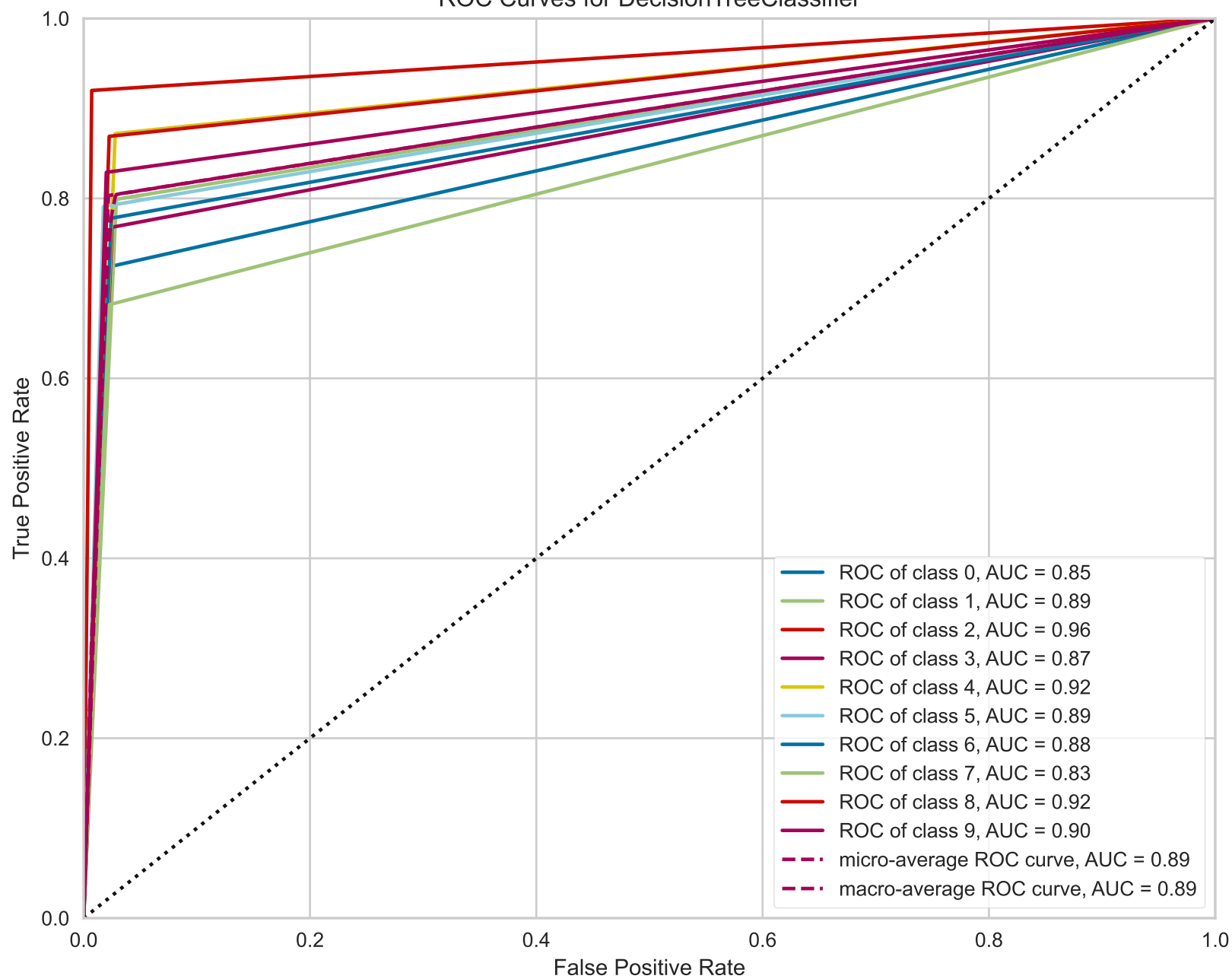
Model Metrics - Decision Trees



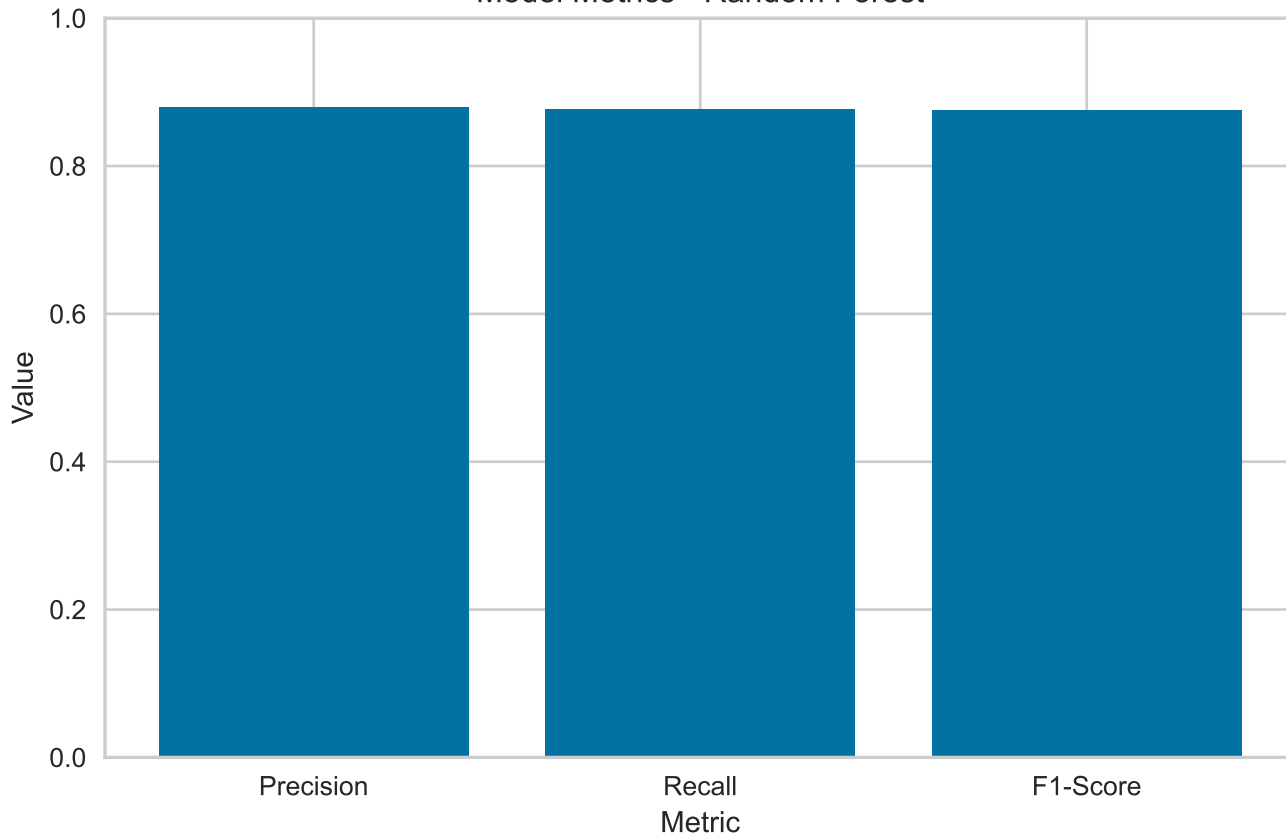
Decision Trees - Confusion Matrix



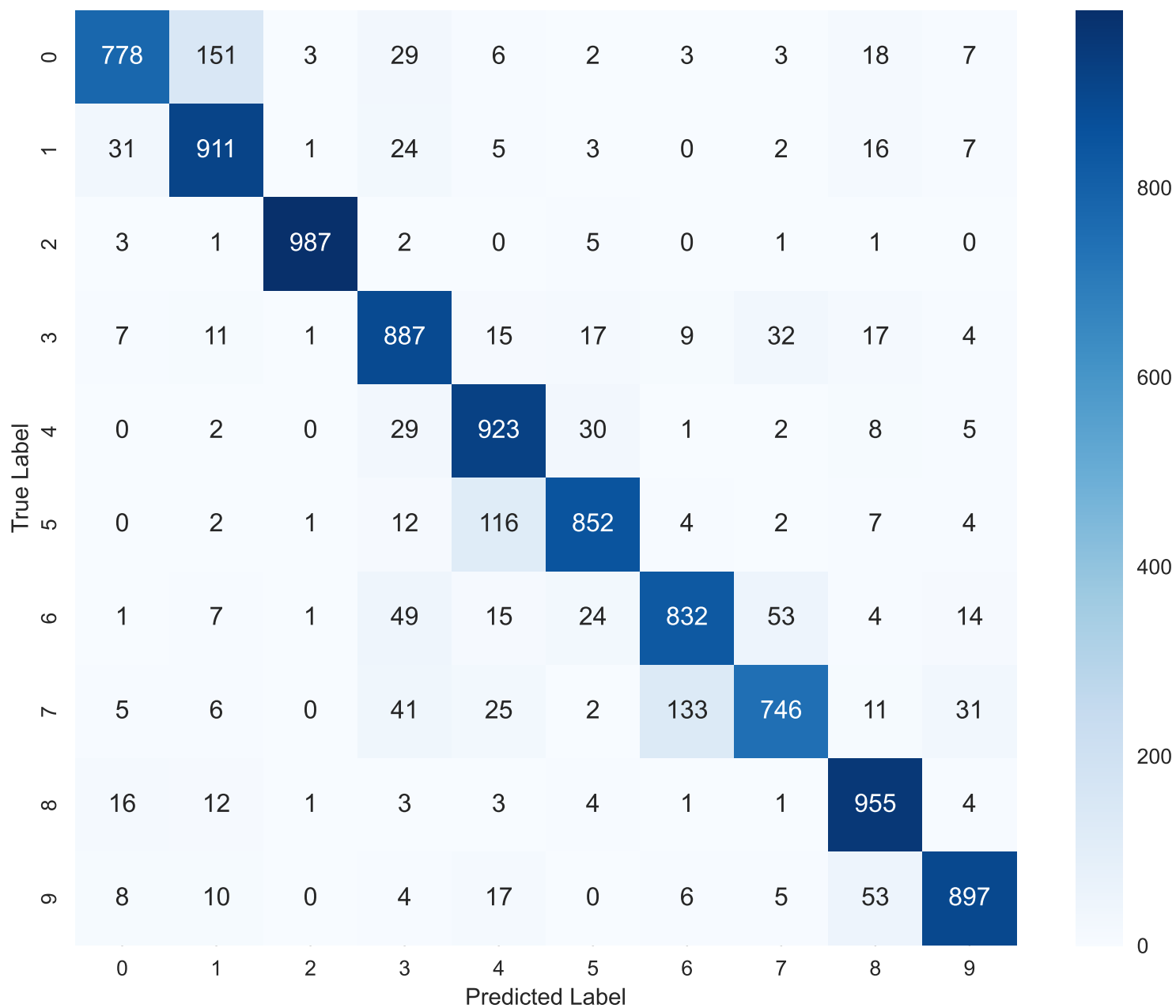
ROC Curves for DecisionTreeClassifier



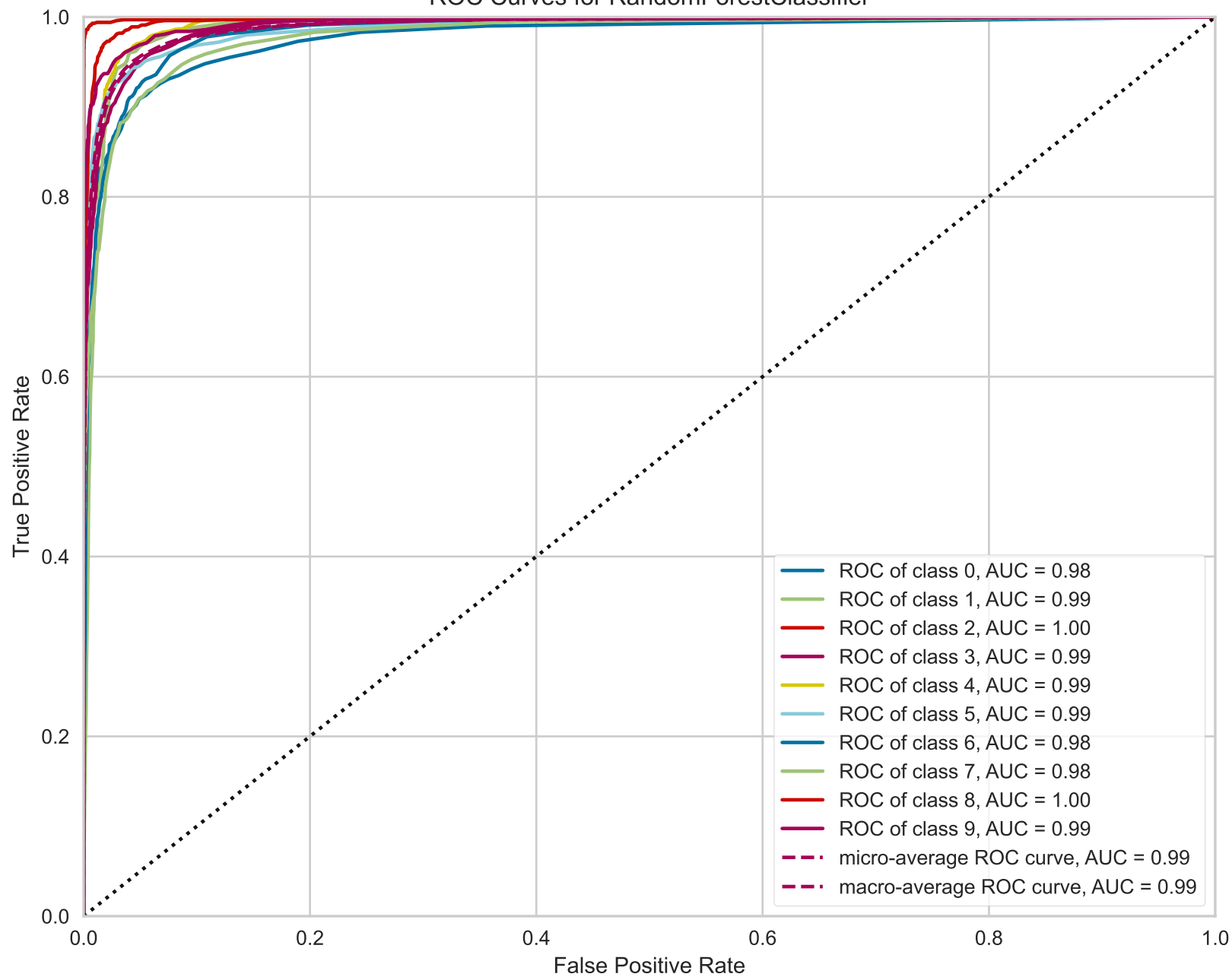
Model Metrics - Random Forest



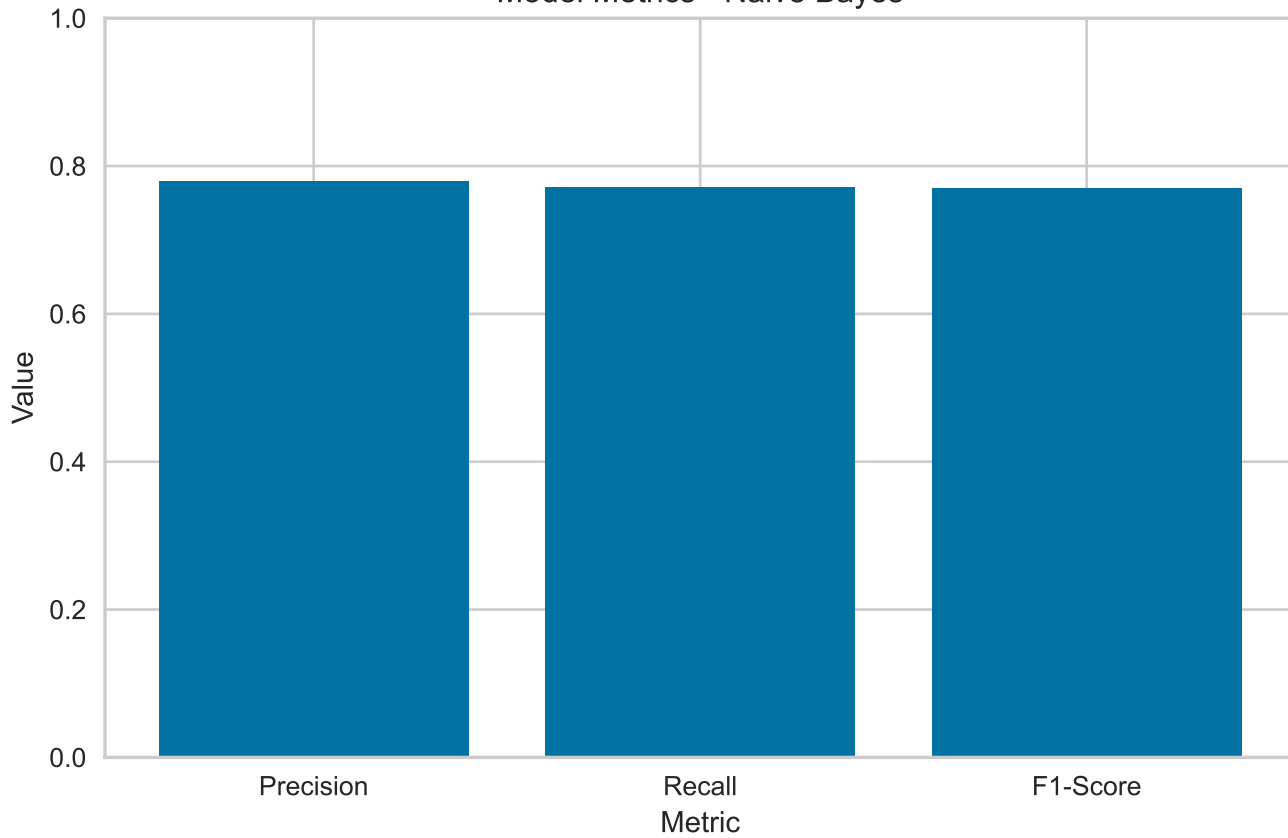
Random Forest - Confusion Matrix



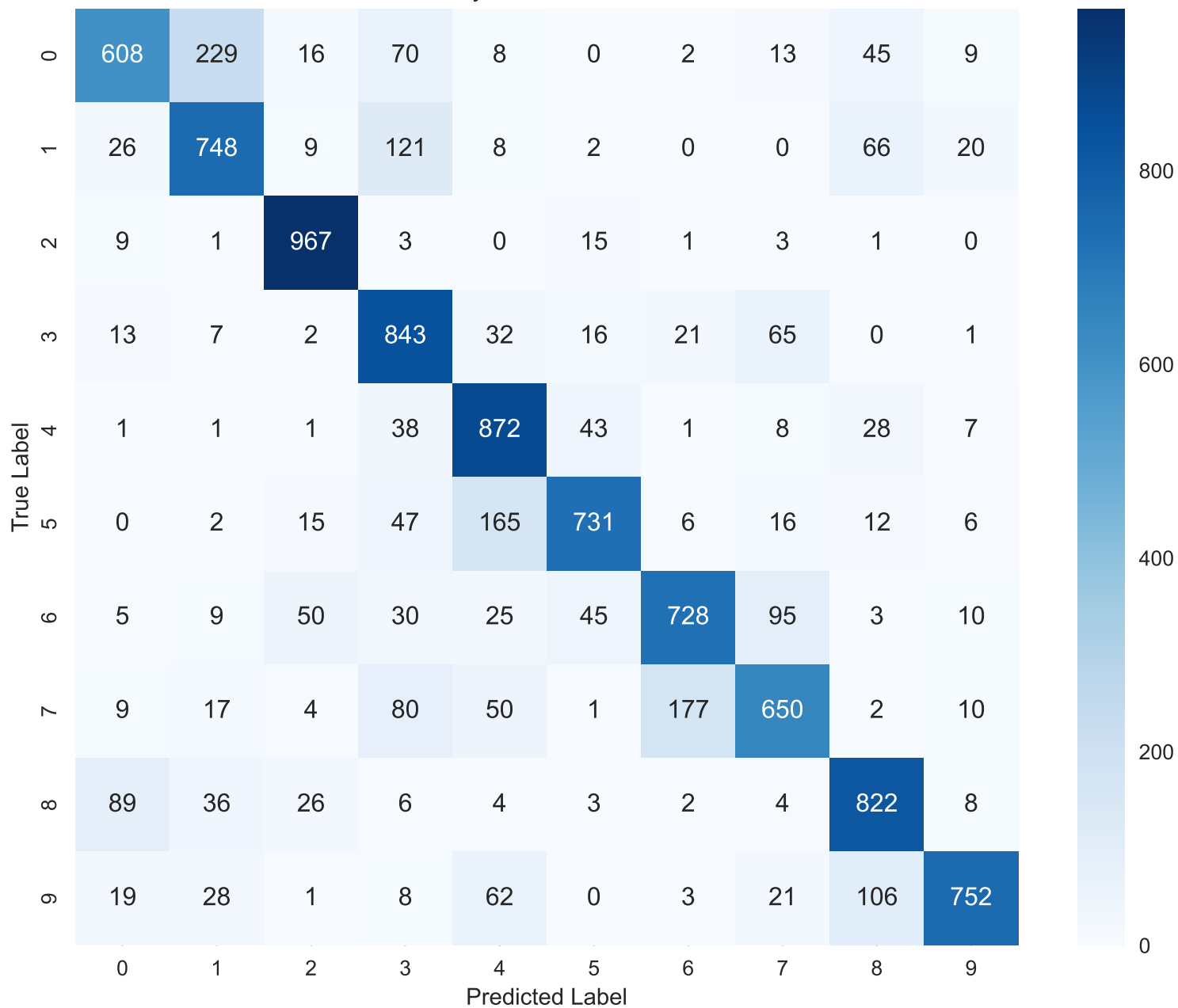
ROC Curves for RandomForestClassifier

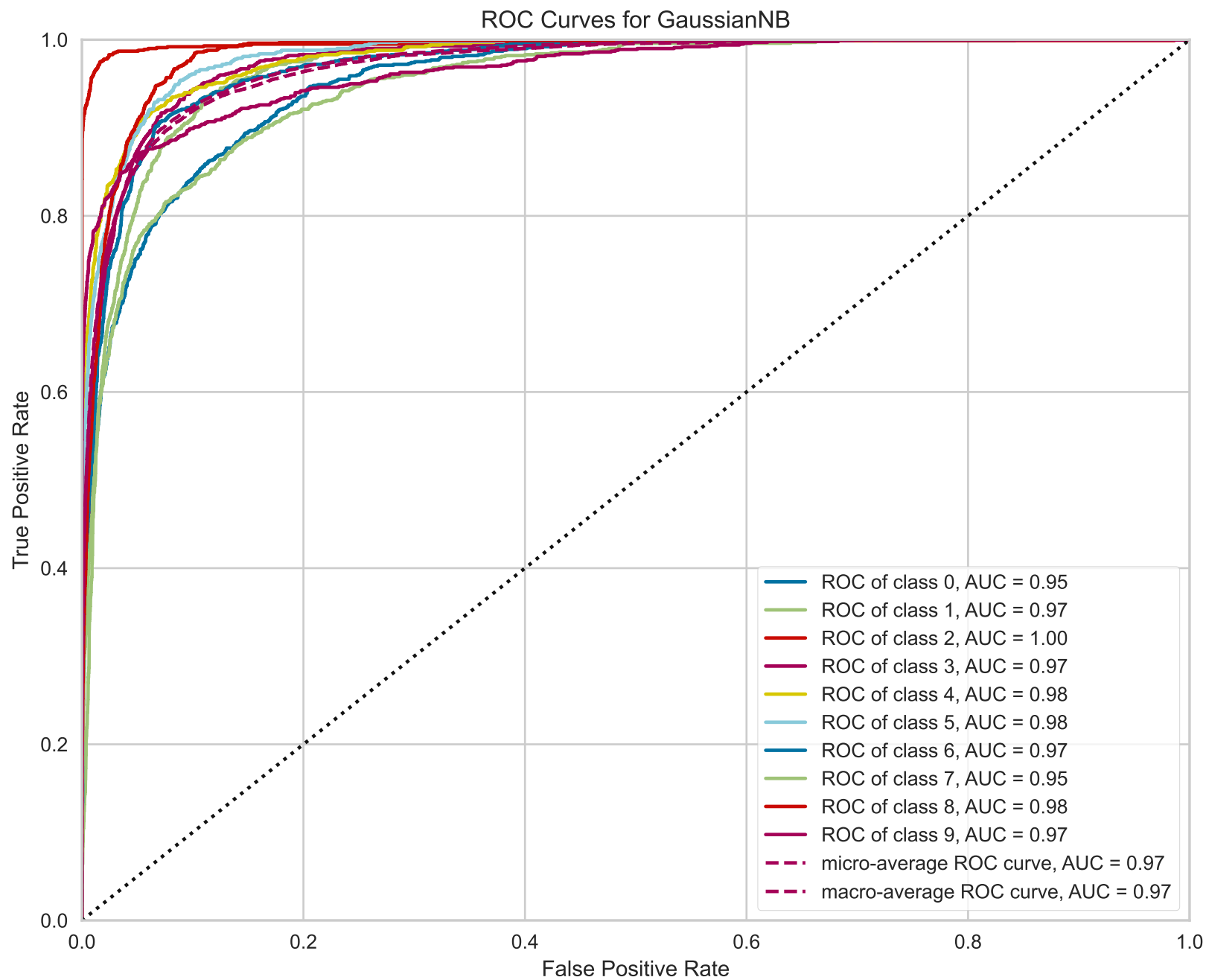


Model Metrics - Naive Bayes

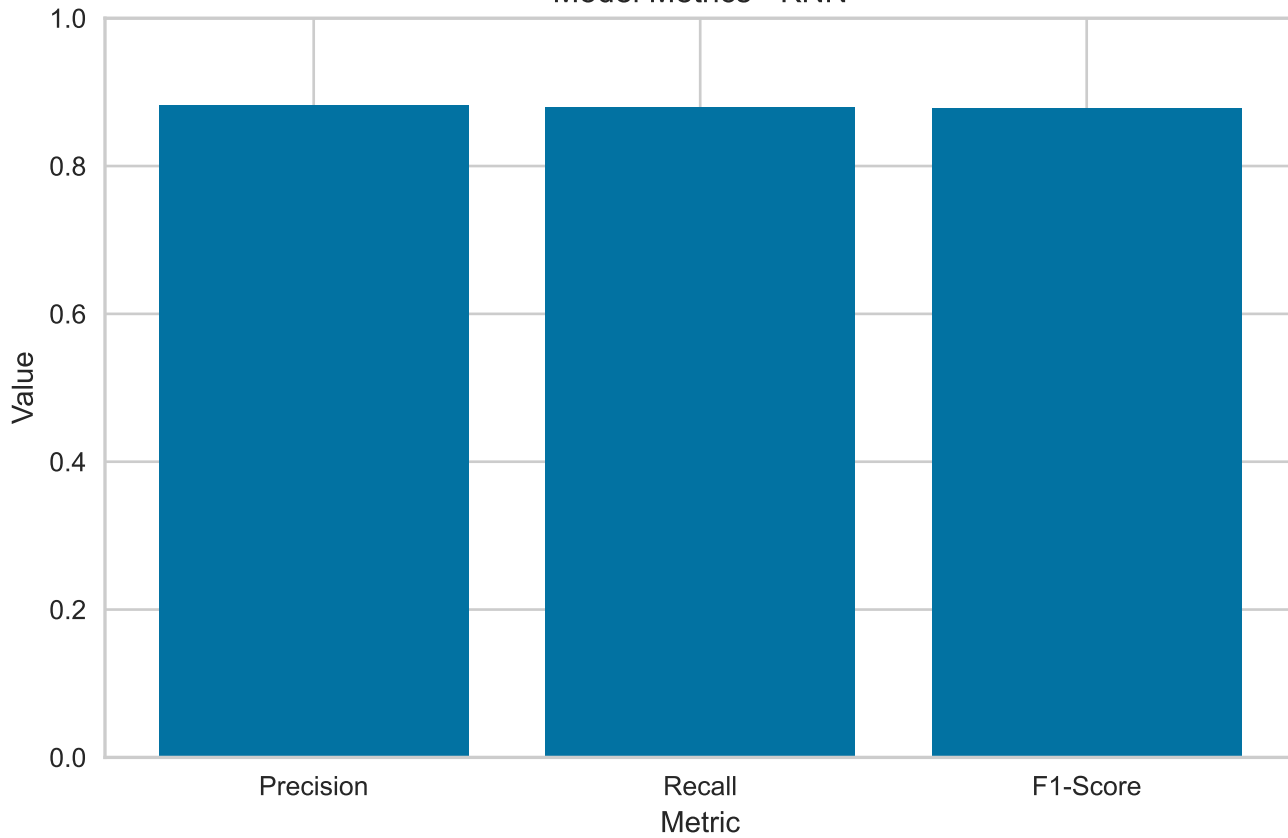


Naive Bayes - Confusion Matrix

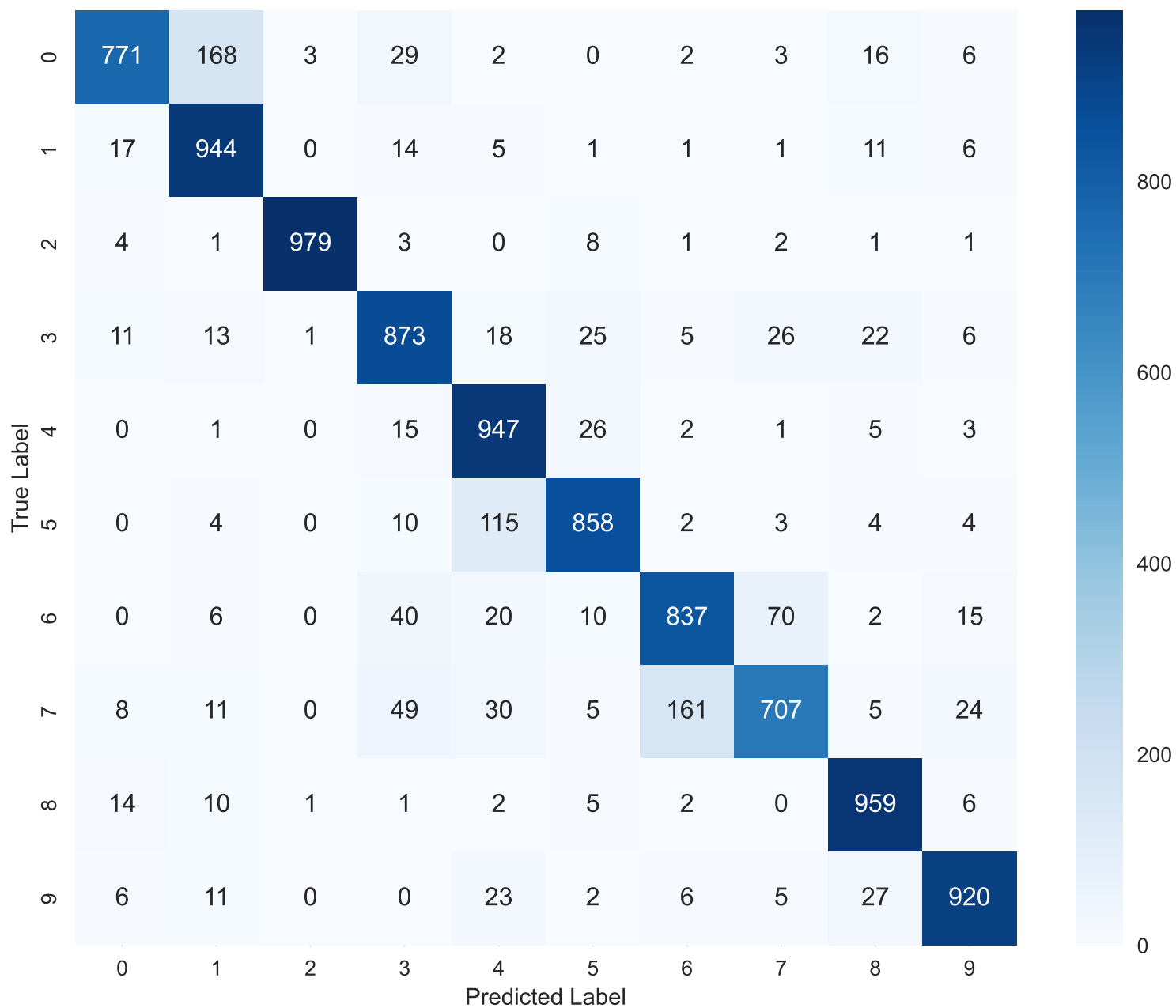




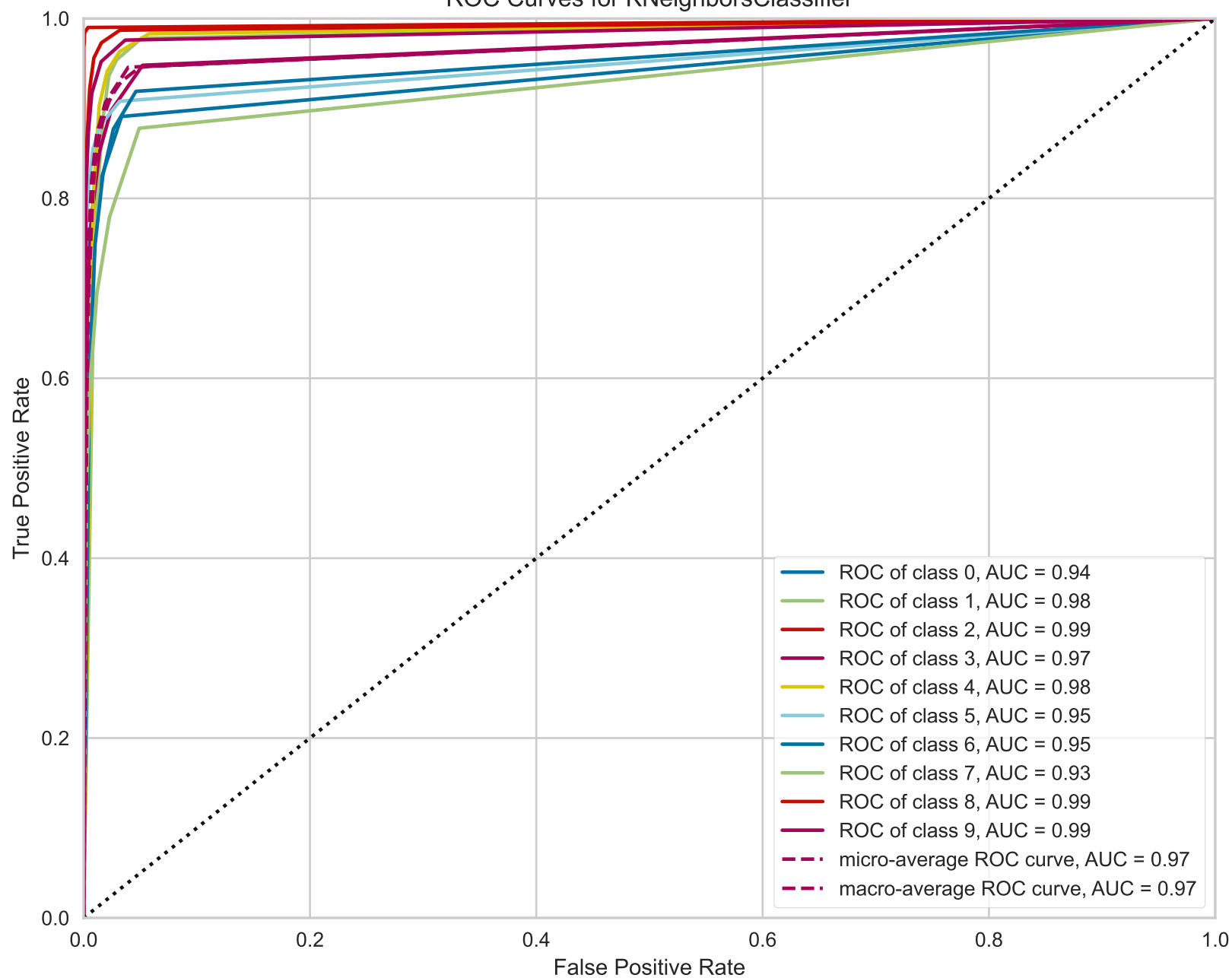
Model Metrics - KNN



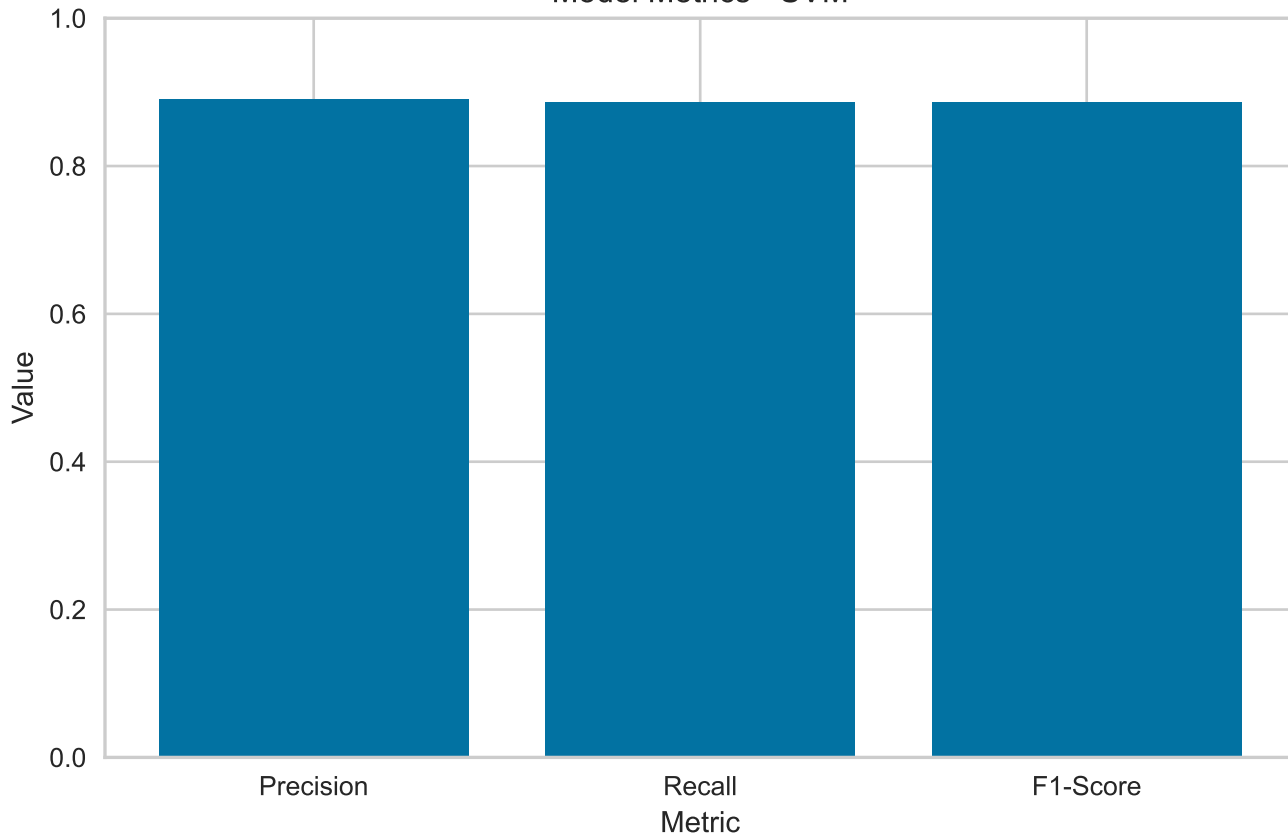
KNN - Confusion Matrix



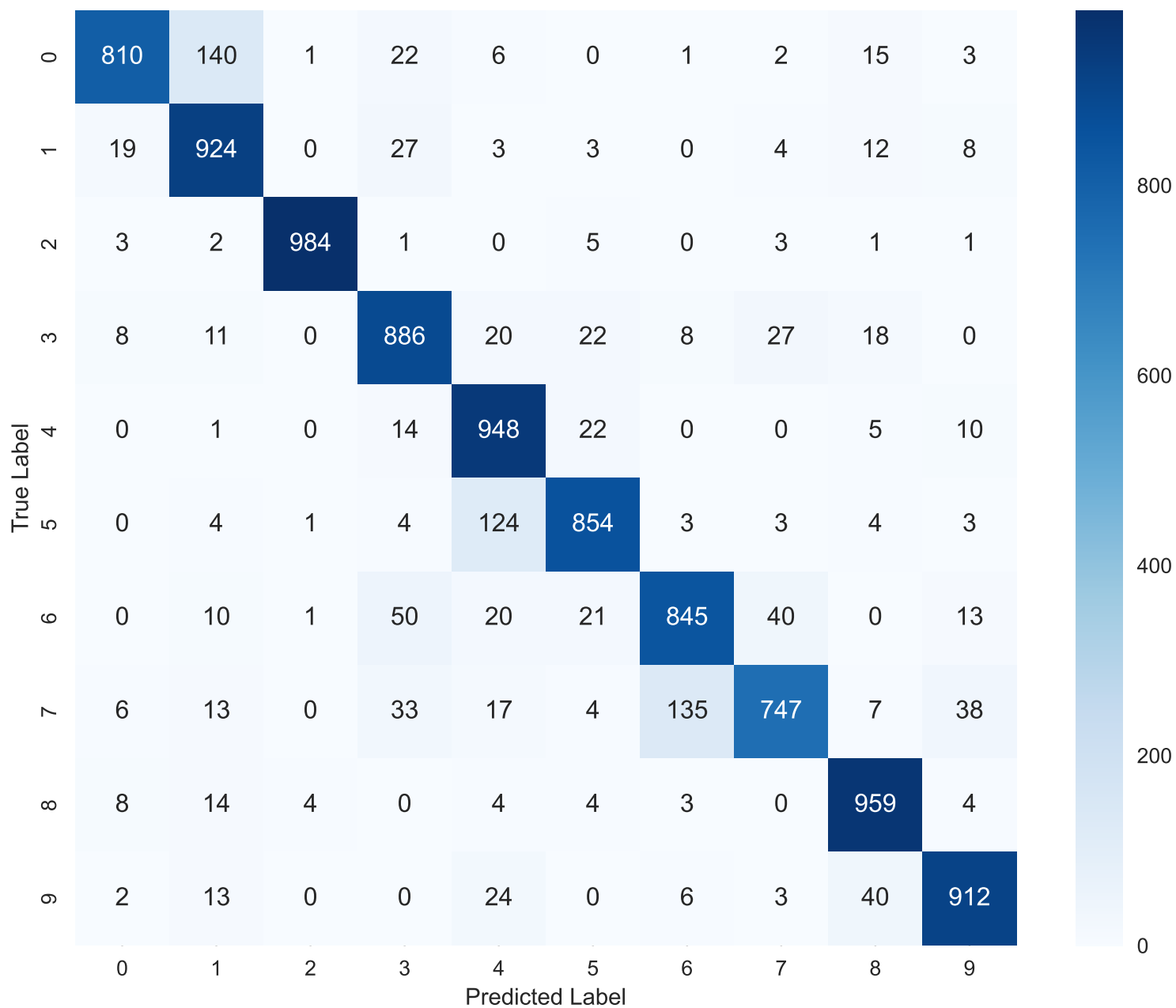
ROC Curves for KNeighborsClassifier



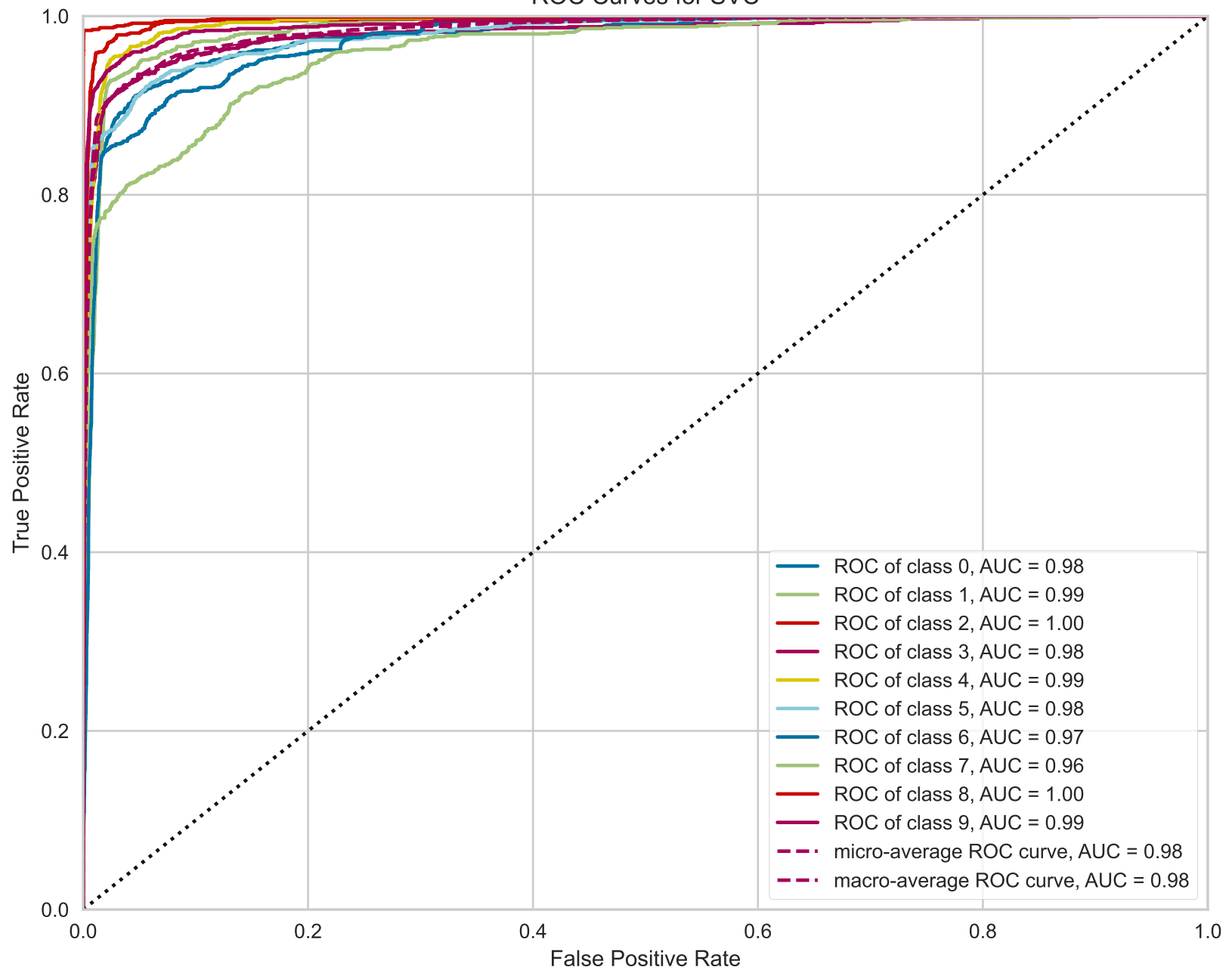
Model Metrics - SVM



SVM - Confusion Matrix



ROC Curves for SVC



Model Comparison - PCA 10 components

Model	Precision	Recall	F1-Score
Decision Trees	0.8035416625102709	0.8032	0.8024962140655383
Random Forest	0.8795976767937832	0.8768	0.8761233318514007
Naive Bayes	0.7790337391867951	0.7721	0.7707185914588635
KNN	0.8827927334912907	0.8795	0.8784246665876294
SVM	0.8904705795500677	0.8869	0.8863721283608335