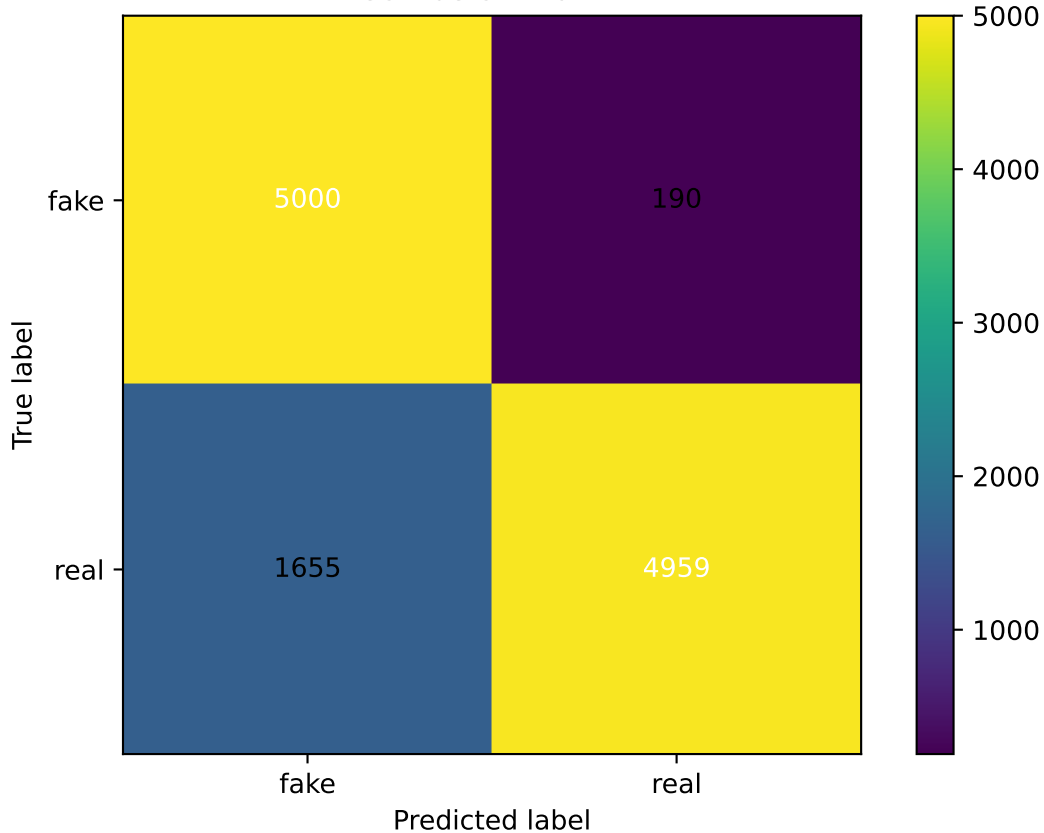
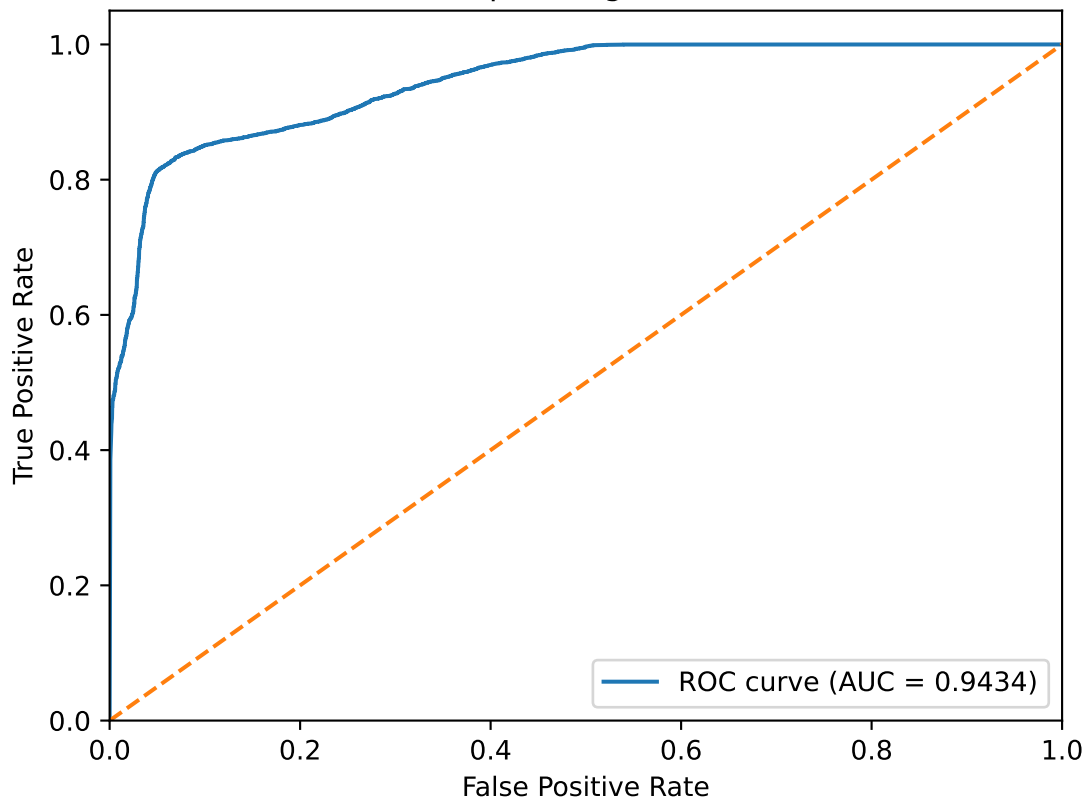


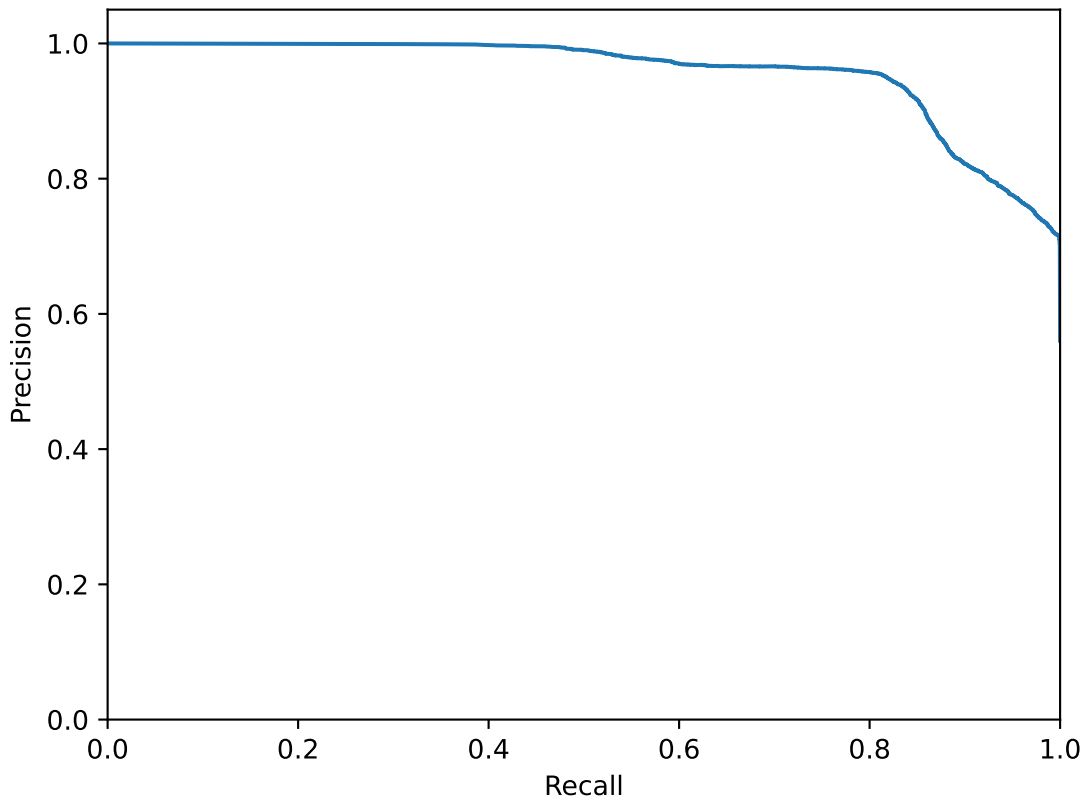
Confusion Matrix



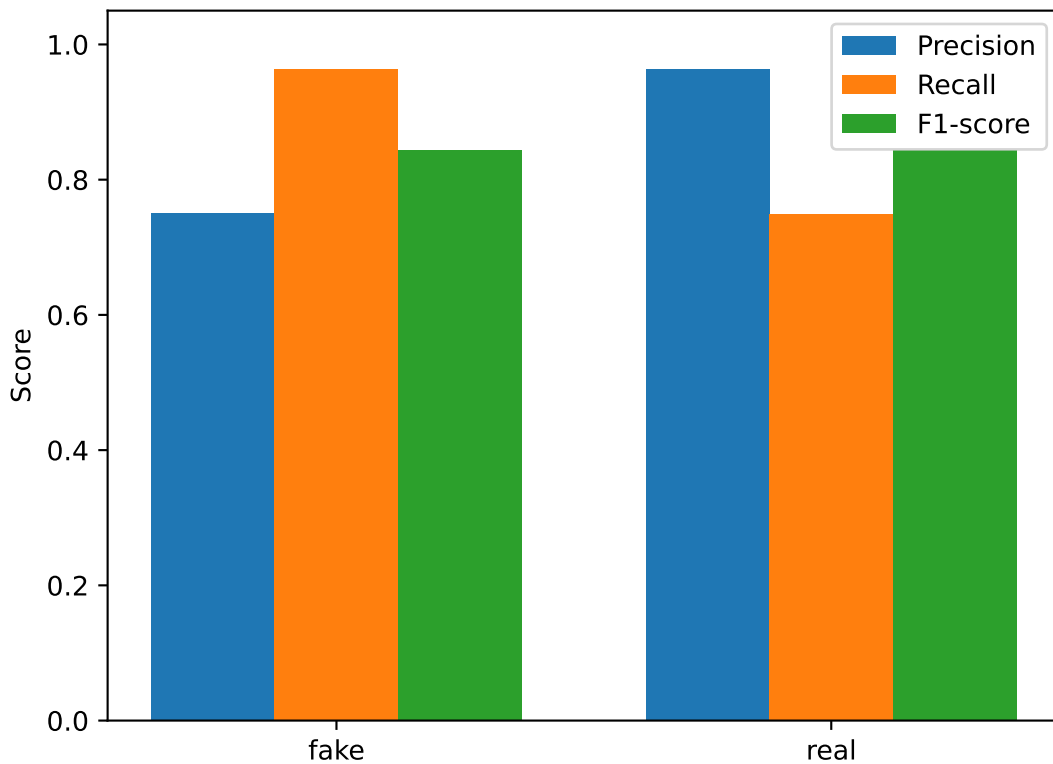
# Receiver Operating Characteristic



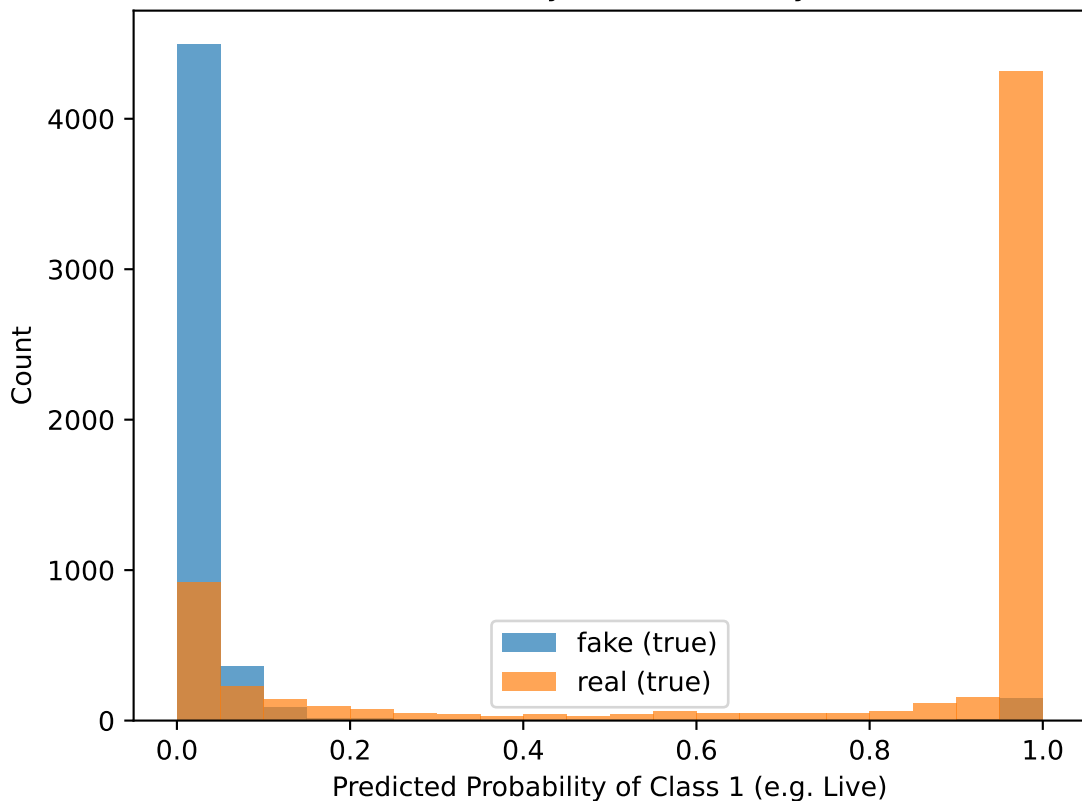
Precision-Recall Curve



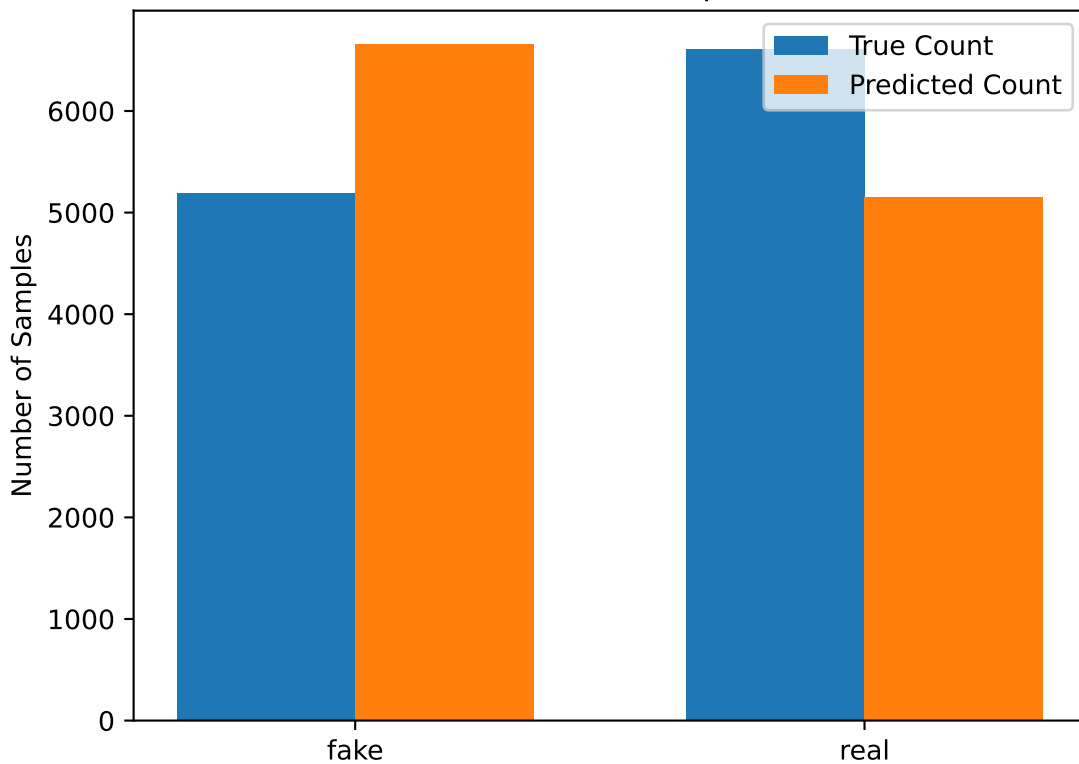
Per-Class Metrics



Predicted Probability Distribution by True Class



True vs Predicted Sample Counts



## Liveness Model Evaluation Report

Samples: 11804

Overall Accuracy: 84.37%

ROC-AUC: 0.9434

### Per-Class Metrics:

fake: Precision=0.751, Recall=0.963, F1=0.844, Support=5190

real: Precision=0.963, Recall=0.750, F1=0.843, Support=6614

### Confusion Matrix:

[[5000 190]

[1655 4959]]