

## Model Evaluation Report

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Model: DeBERTa\_Classifier

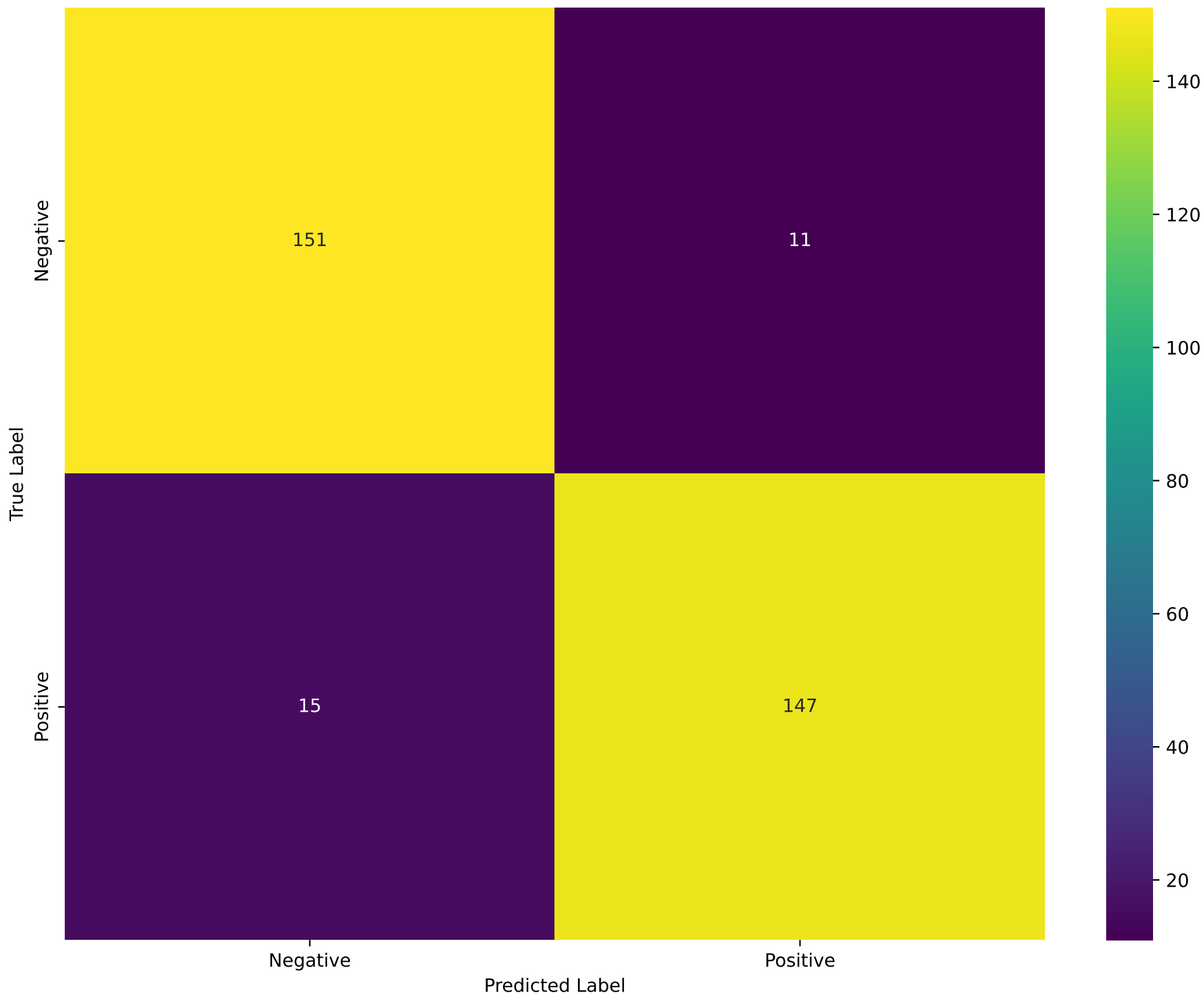
Generated: 2025-03-20 00:14:59

### Summary:

- Accuracy: 0.9198
- F1 Score (Macro): 0.9187
- Precision (Macro): 0.9304
- Recall (Macro): 0.9074
- ROC AUC: 0.9731

Classes: Negative, Positive

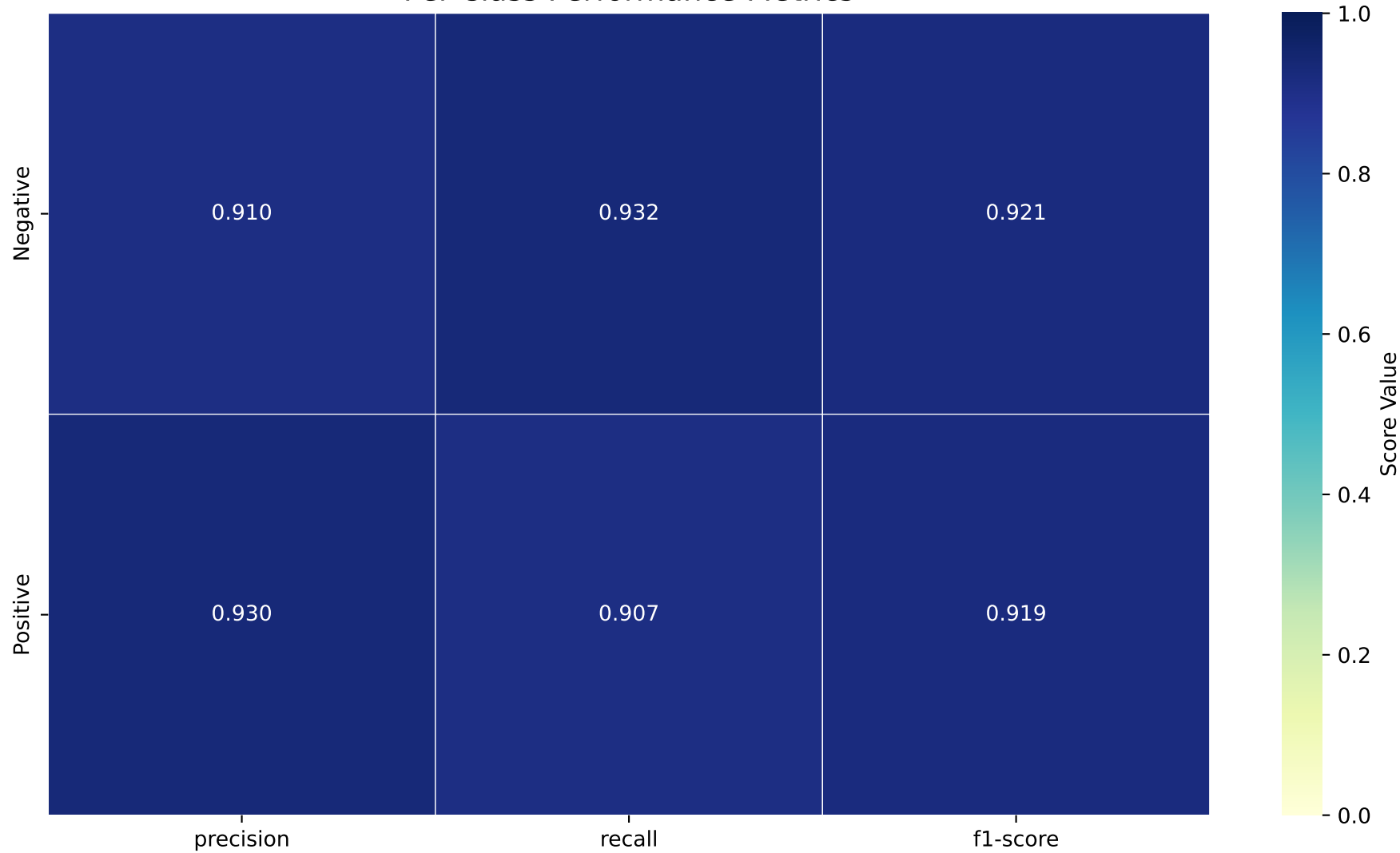
Confusion Matrix



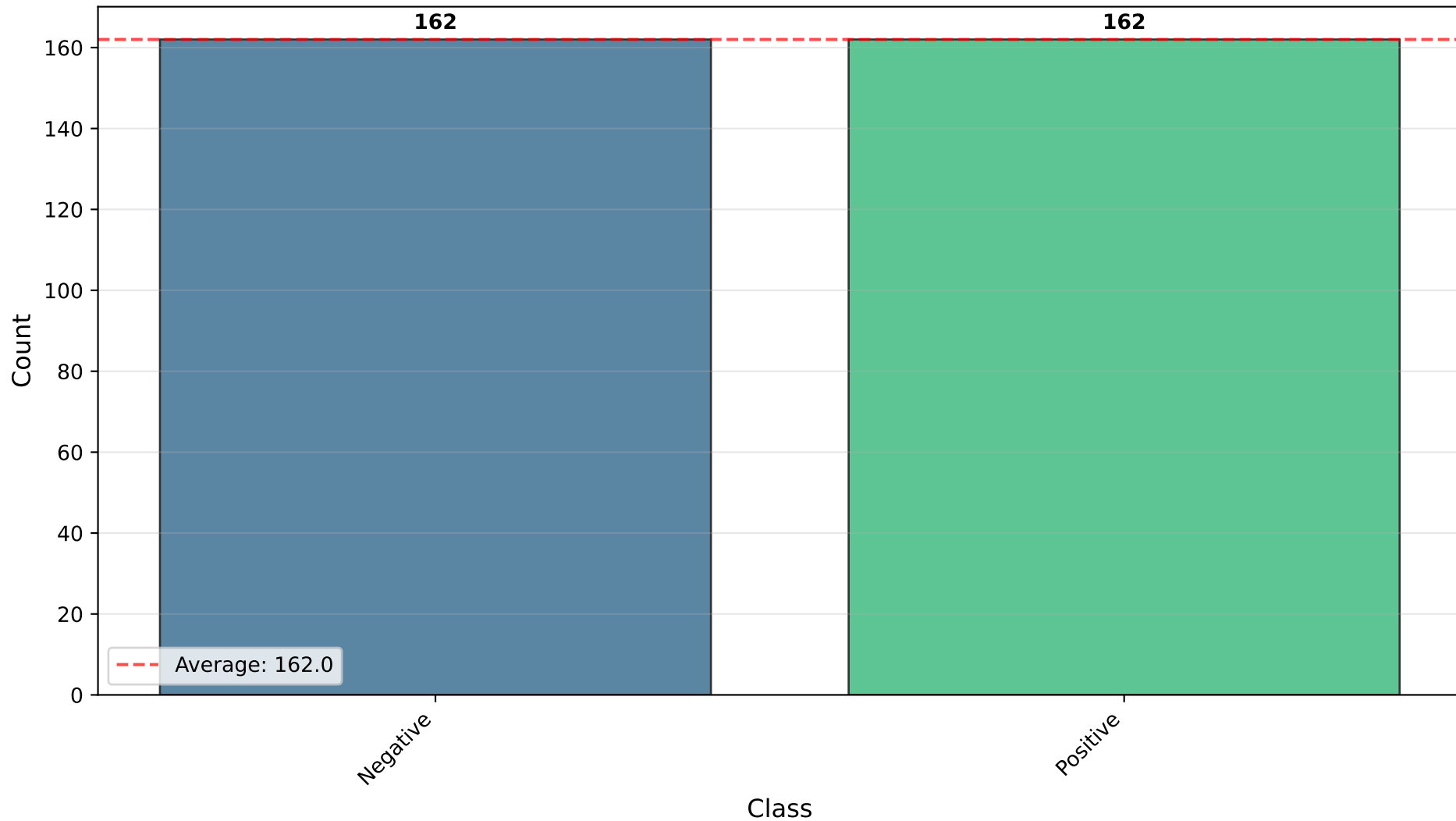
## Overall Performance Metrics

	Value
accuracy	0.9198
precision	0.9304
recall	0.9074
f1	0.9187

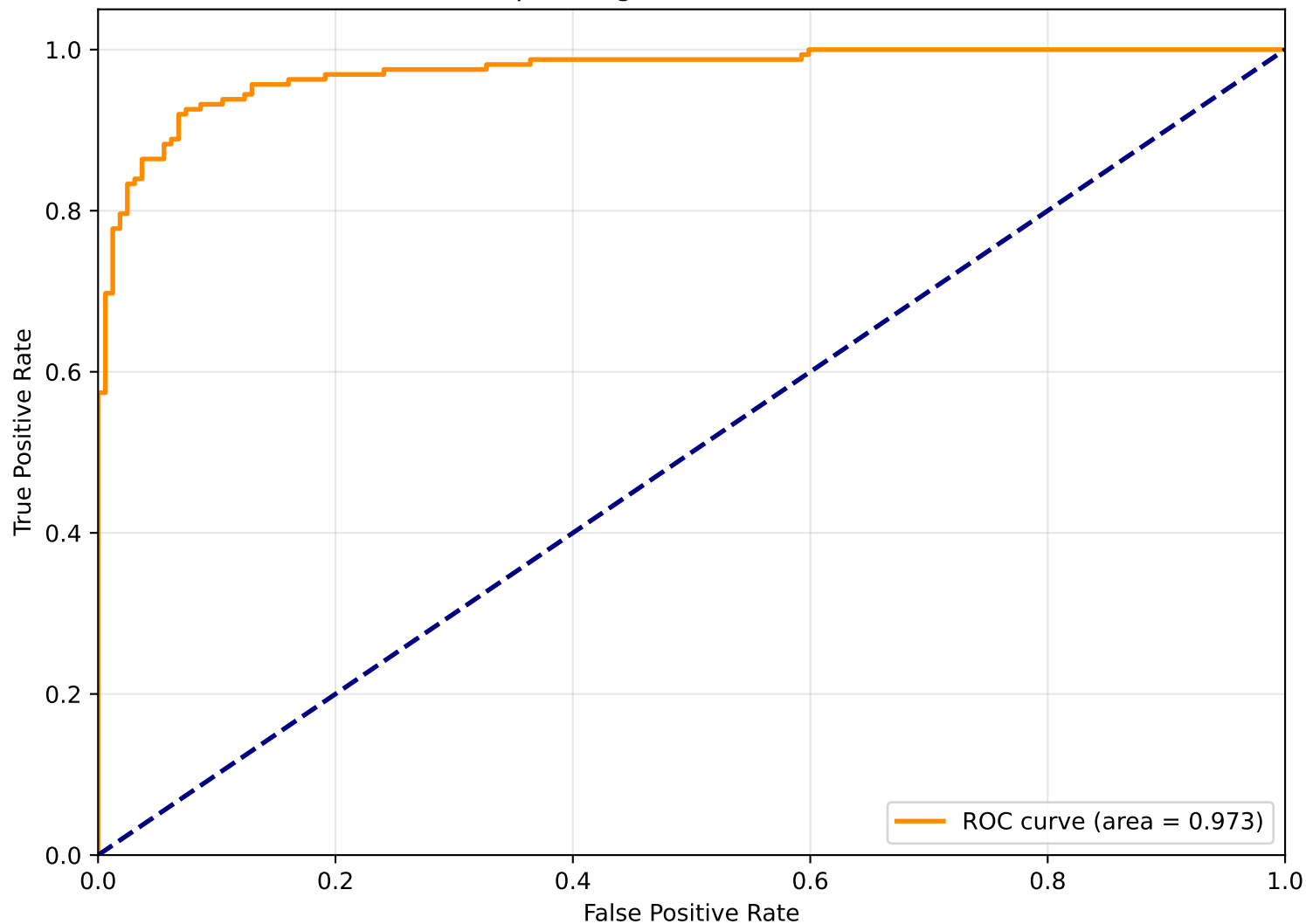
Per-Class Performance Metrics



Class Distribution in Test Data



Receiver Operating Characteristic (ROC) Curve



Precision-Recall Curve

