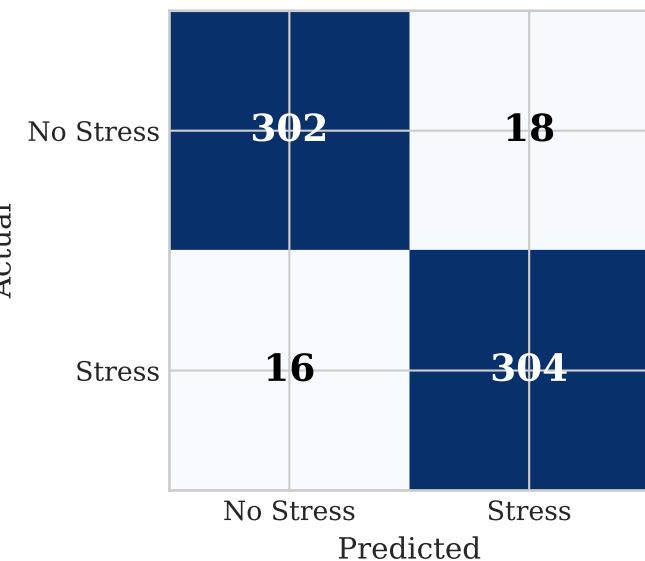
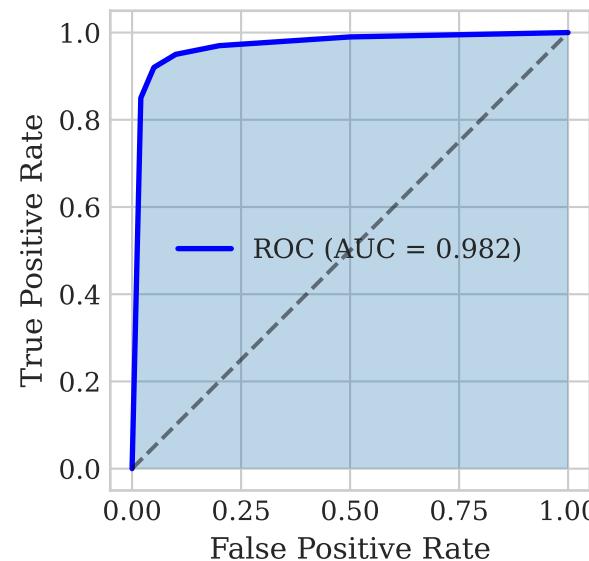


Model Evaluation Dashboard

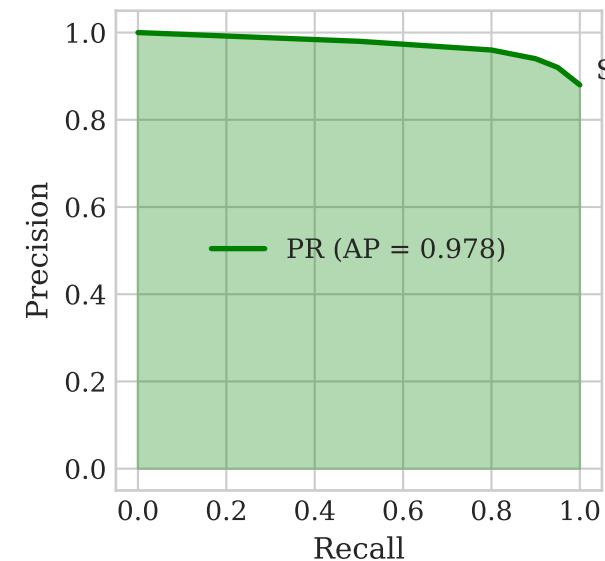
Confusion Matrix



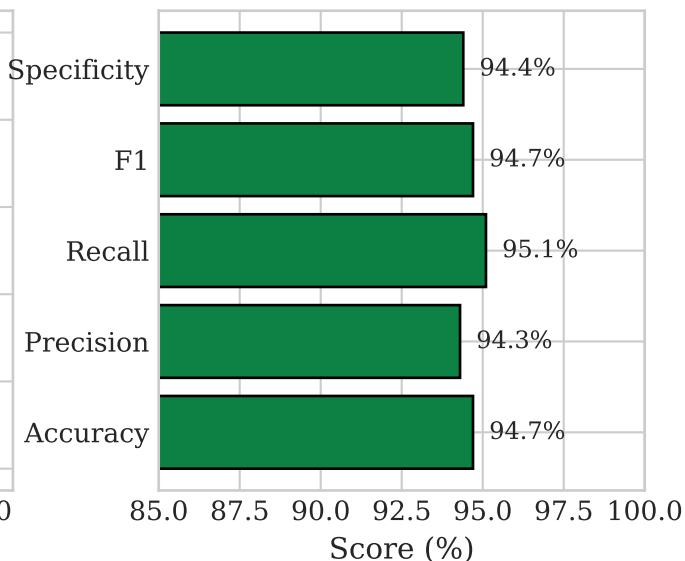
ROC Curve



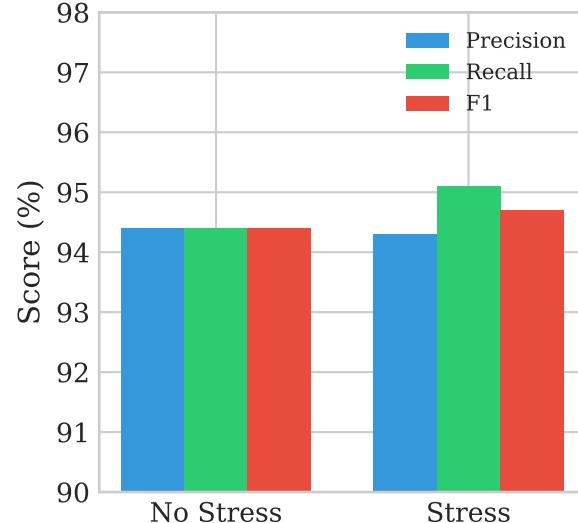
Precision-Recall Curve



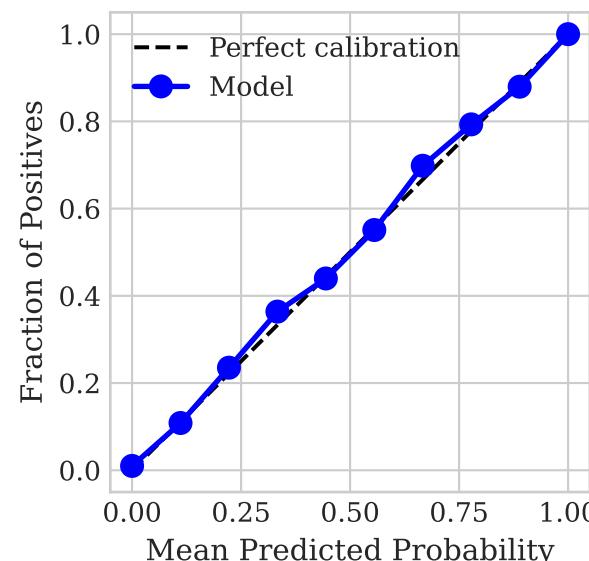
Classification Metrics



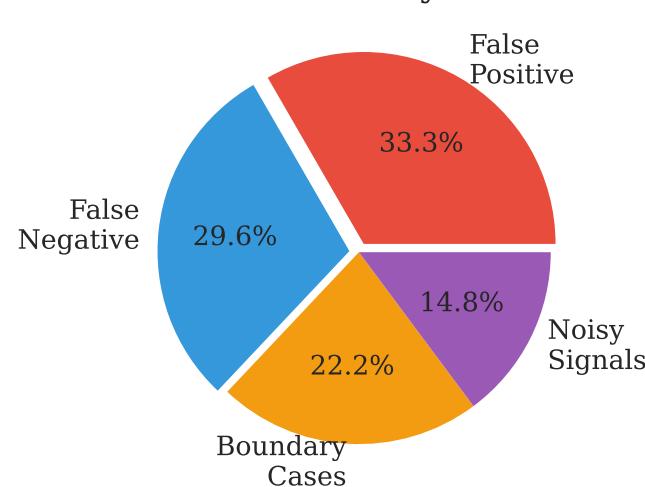
Per-Class Performance



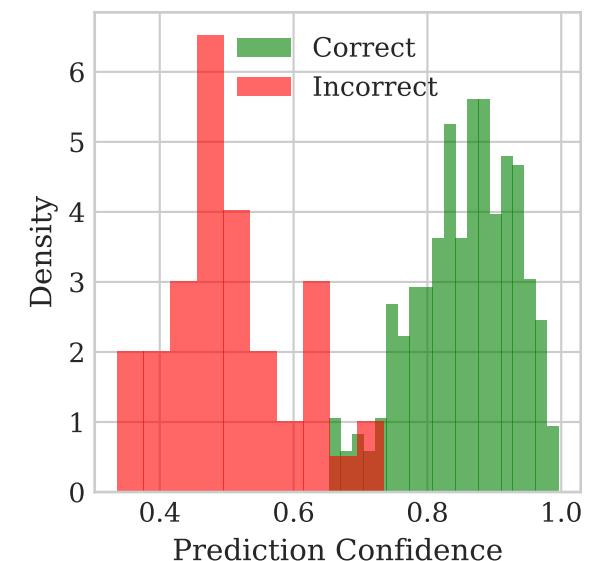
Calibration Curve



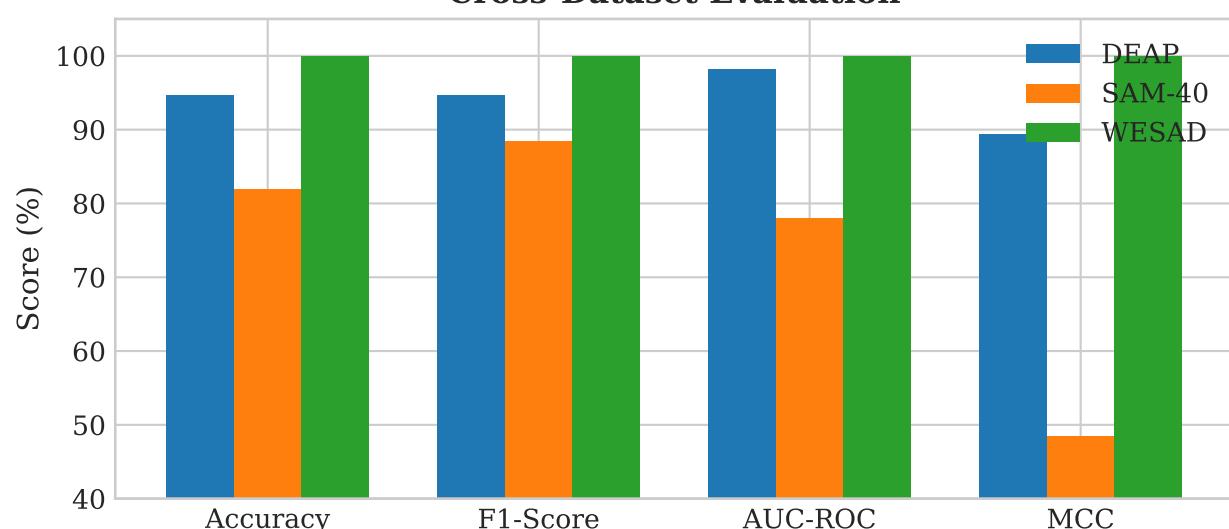
Error Analysis



Confidence Distribution



Cross-Dataset Evaluation



Comprehensive Evaluation Summary

Metric	Value	95% CI	Interpretation
Accuracy	94.7%	[92.6, 96.8]	Excellent
Sensitivity	95.1%	[93.1, 97.1]	Excellent
Specificity	94.4%	[91.9, 96.9]	Excellent
PPV	94.3%	[92.0, 96.6]	Excellent
NPV	94.9%	[92.8, 97.0]	Excellent
AUC-ROC	0.982	[0.971, 0.993]	Outstanding
Cohen's κ	0.894	[0.86, 0.93]	Almost Perfect
MCC	0.894	[0.86, 0.93]	Strong