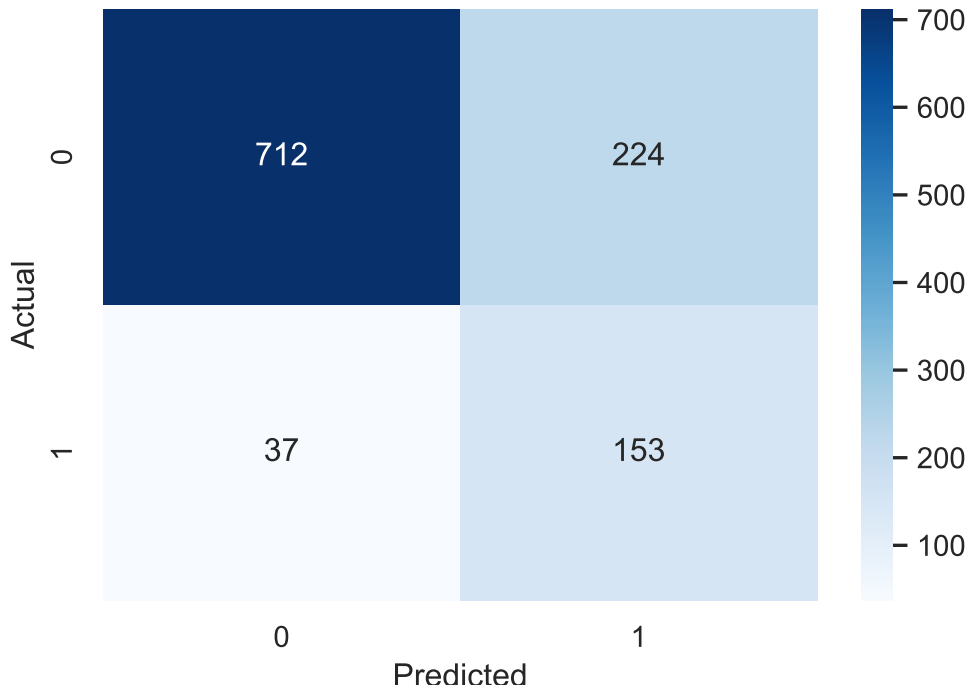
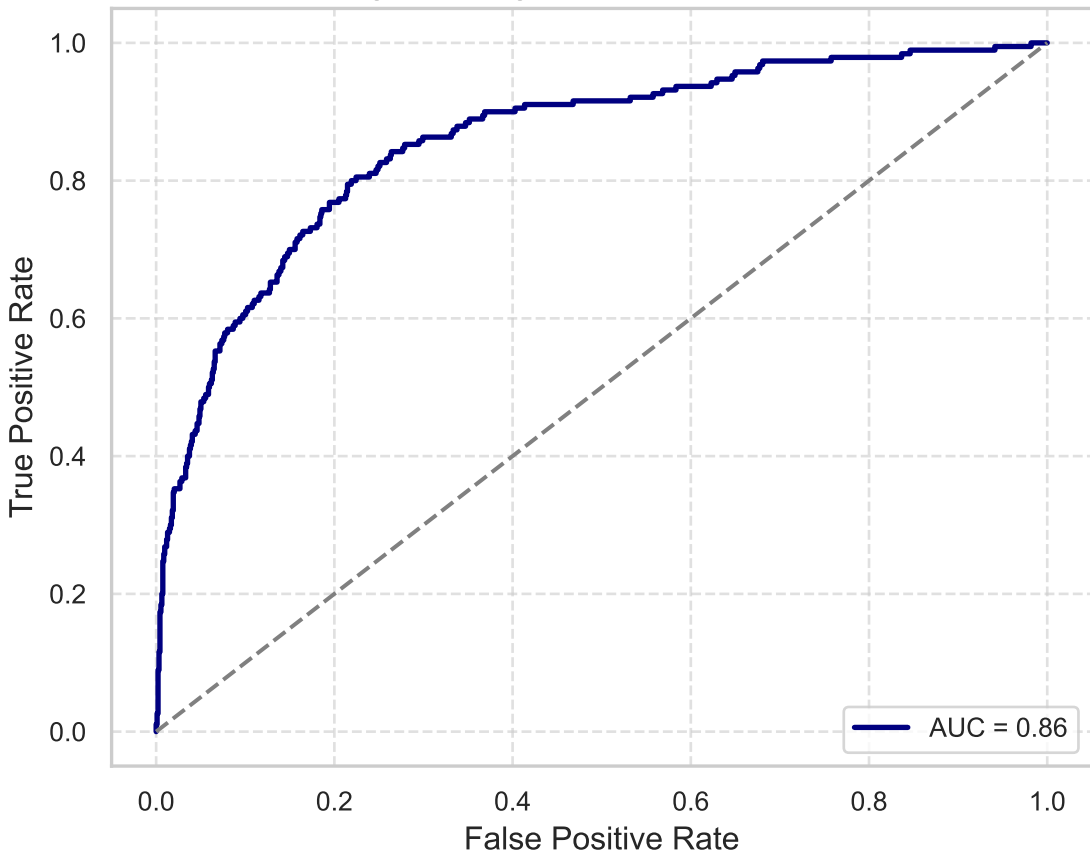


Logistic Regression - Confusion Matrix



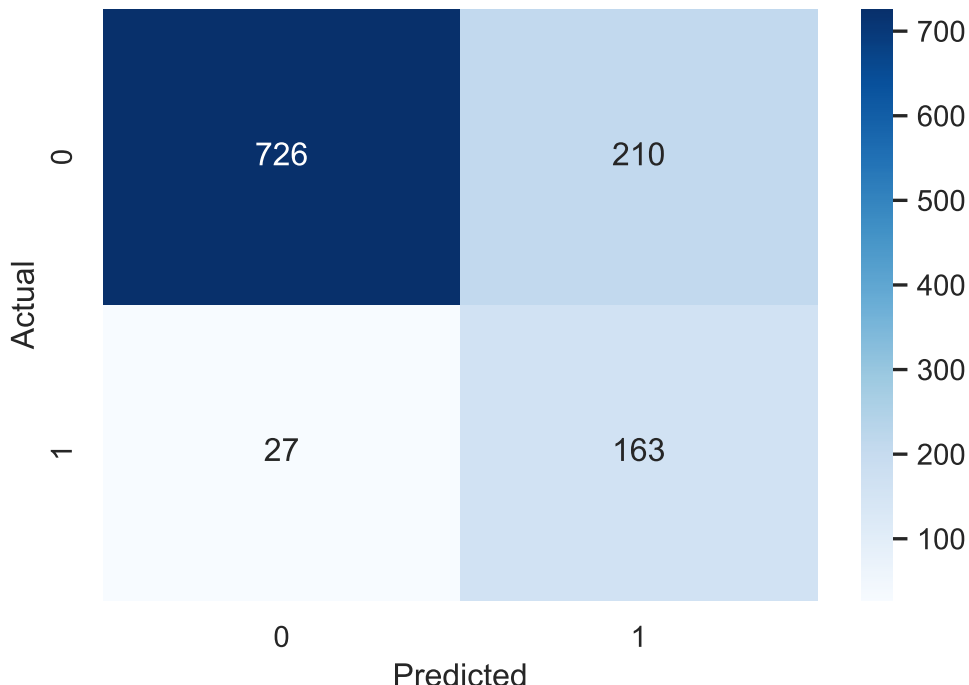
Logistic Regression - ROC Curve



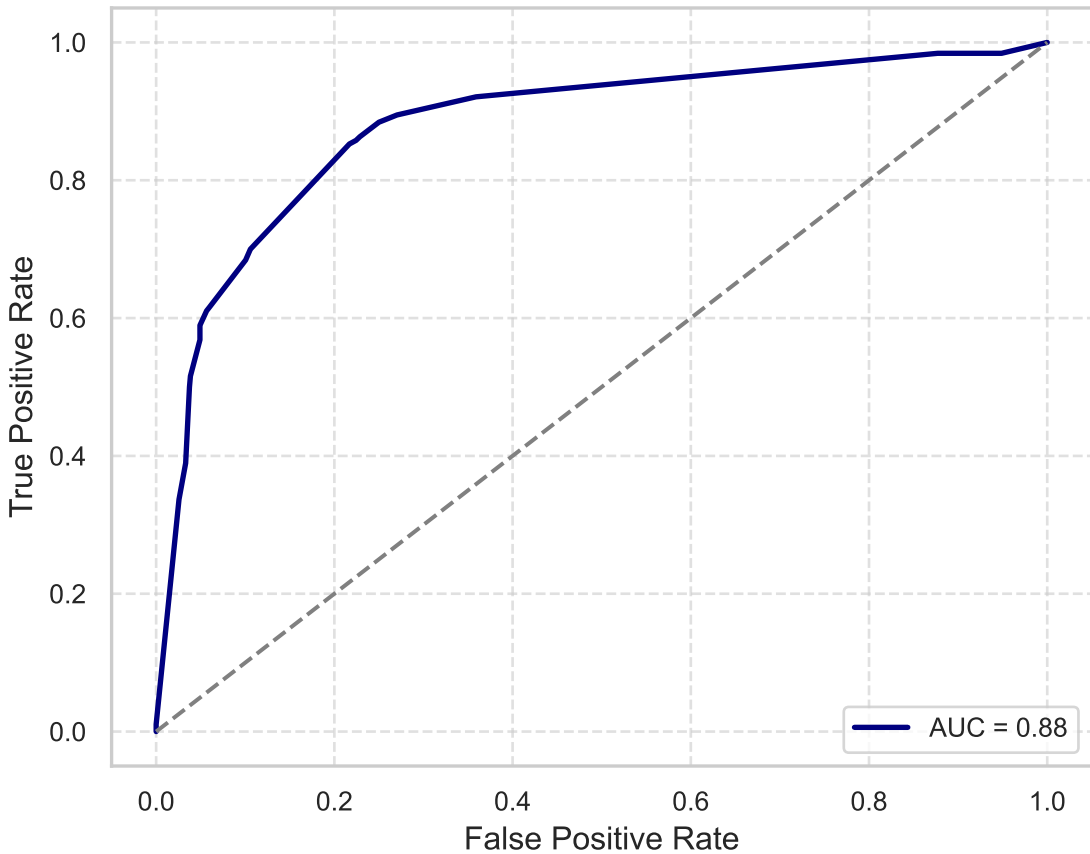
Logistic Regression - Classification Report

	precision	recall	f1-score	support
0	0.95	0.76	0.85	936
1	0.41	0.81	0.54	190
accuracy			0.77	1126
macro avg	0.68	0.78	0.69	1126
weighted avg	0.86	0.77	0.79	1126

Decision Tree - Confusion Matrix



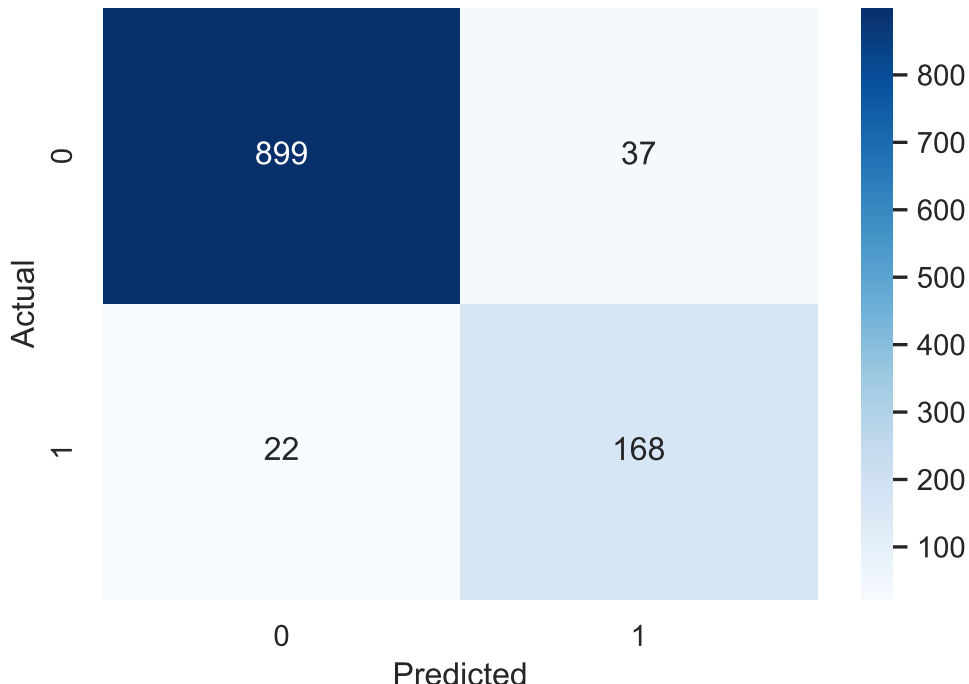
Decision Tree - ROC Curve



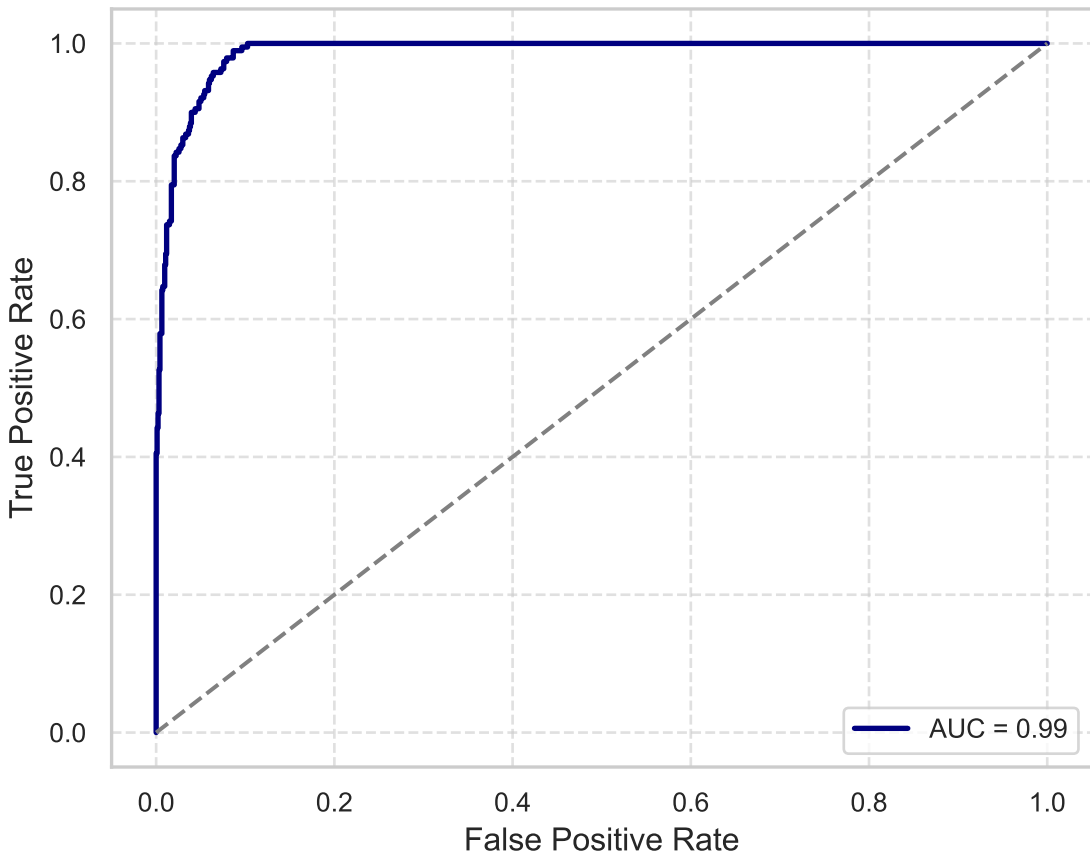
Decision Tree - Classification Report

	precision	recall	f1-score	support
0	0.96	0.78	0.86	936
1	0.44	0.86	0.58	190
accuracy			0.79	1126
macro avg	0.70	0.82	0.72	1126
weighted avg	0.88	0.79	0.81	1126

Random Forest - Confusion Matrix



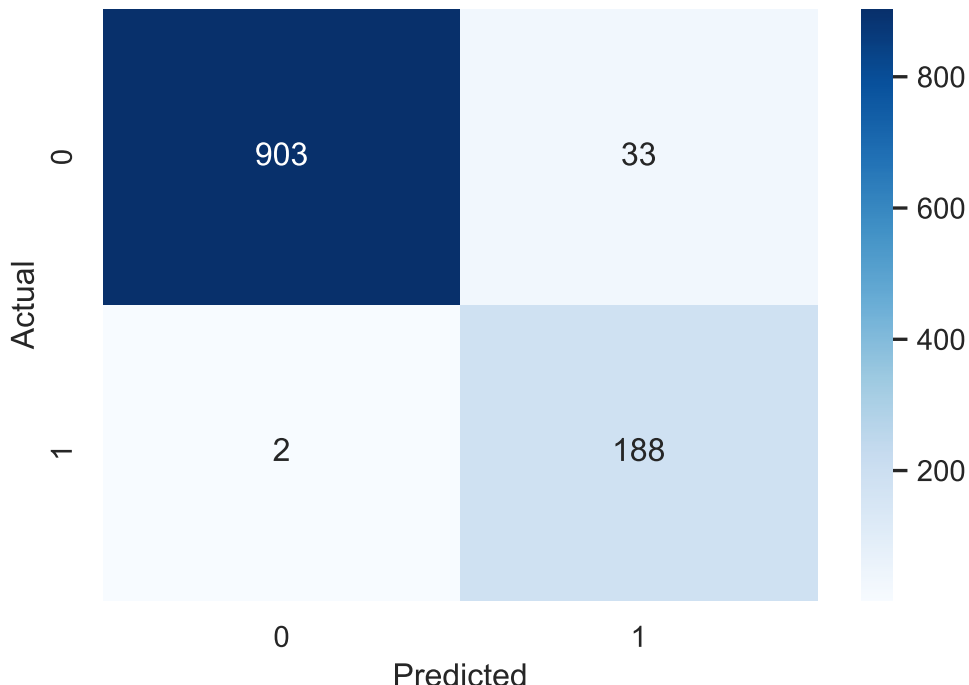
Random Forest - ROC Curve



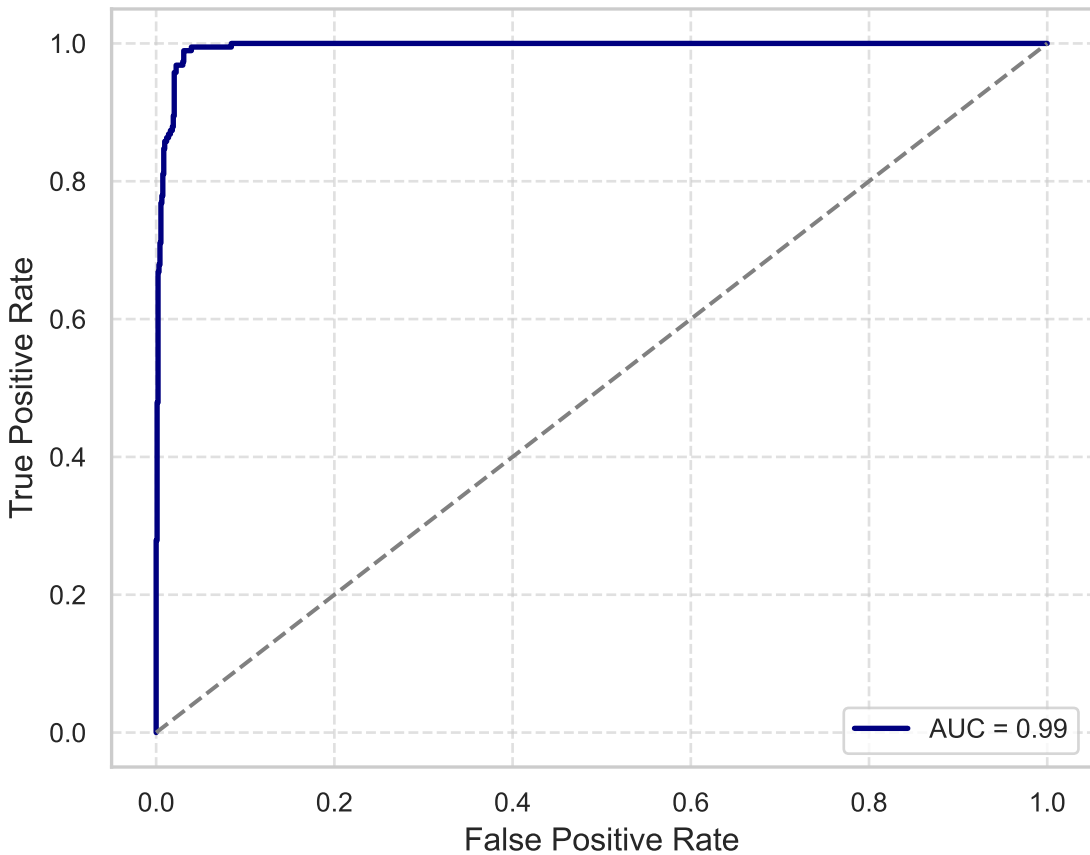
Random Forest - Classification Report

	precision	recall	f1-score	support
0	0.98	0.96	0.97	936
1	0.82	0.88	0.85	190
accuracy			0.95	1126
macro avg	0.90	0.92	0.91	1126
weighted avg	0.95	0.95	0.95	1126

XGBoost - Confusion Matrix



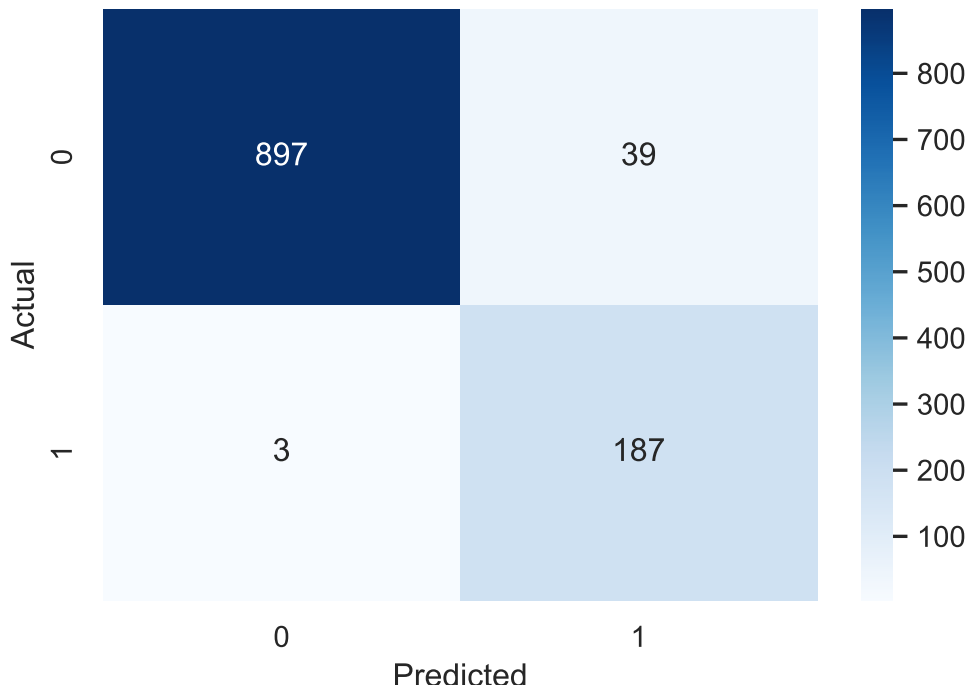
XGBoost - ROC Curve



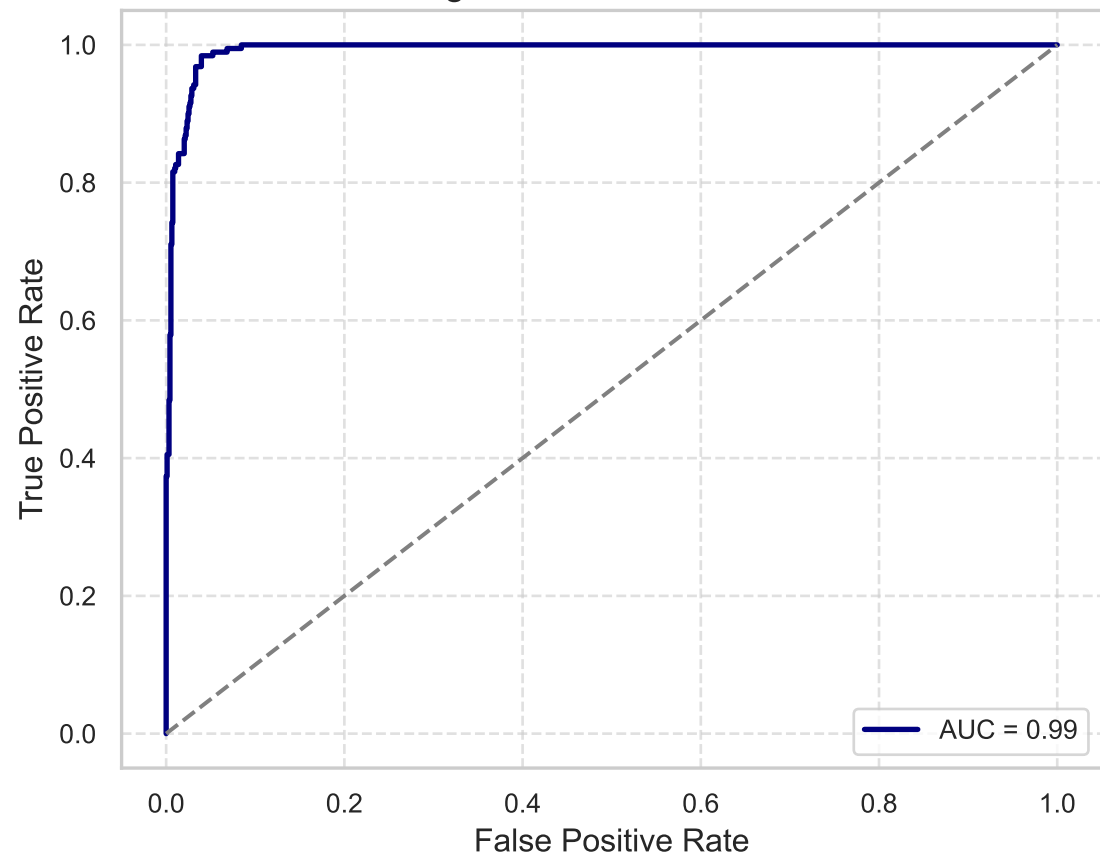
XGBoost - Classification Report

	precision	recall	f1-score	support
0	1.00	0.96	0.98	936
1	0.85	0.99	0.91	190
accuracy			0.97	1126
macro avg	0.92	0.98	0.95	1126
weighted avg	0.97	0.97	0.97	1126

LightGBM - Confusion Matrix



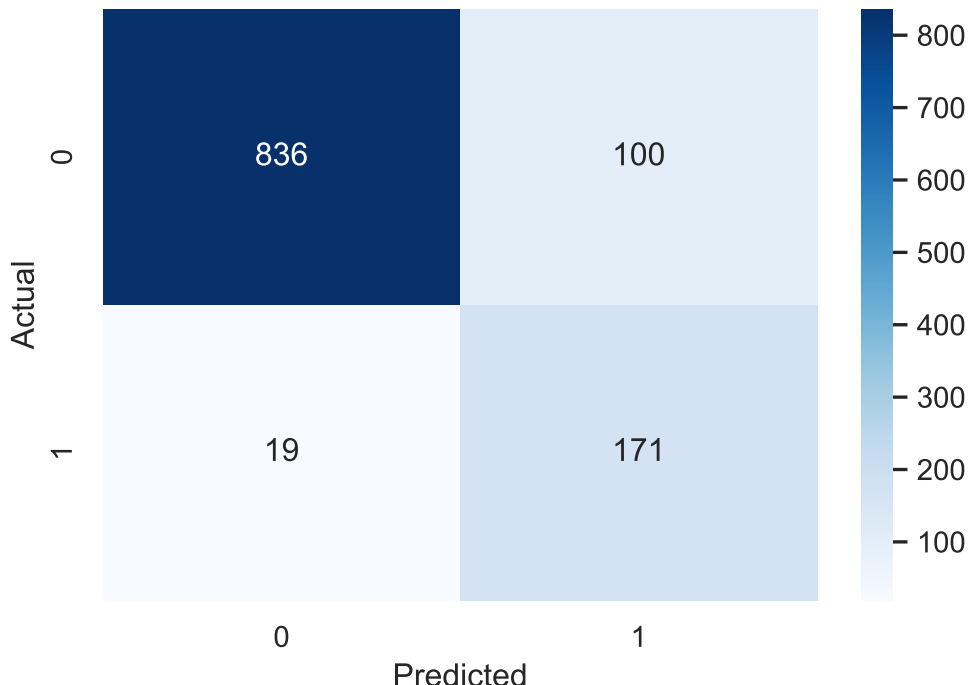
LightGBM - ROC Curve



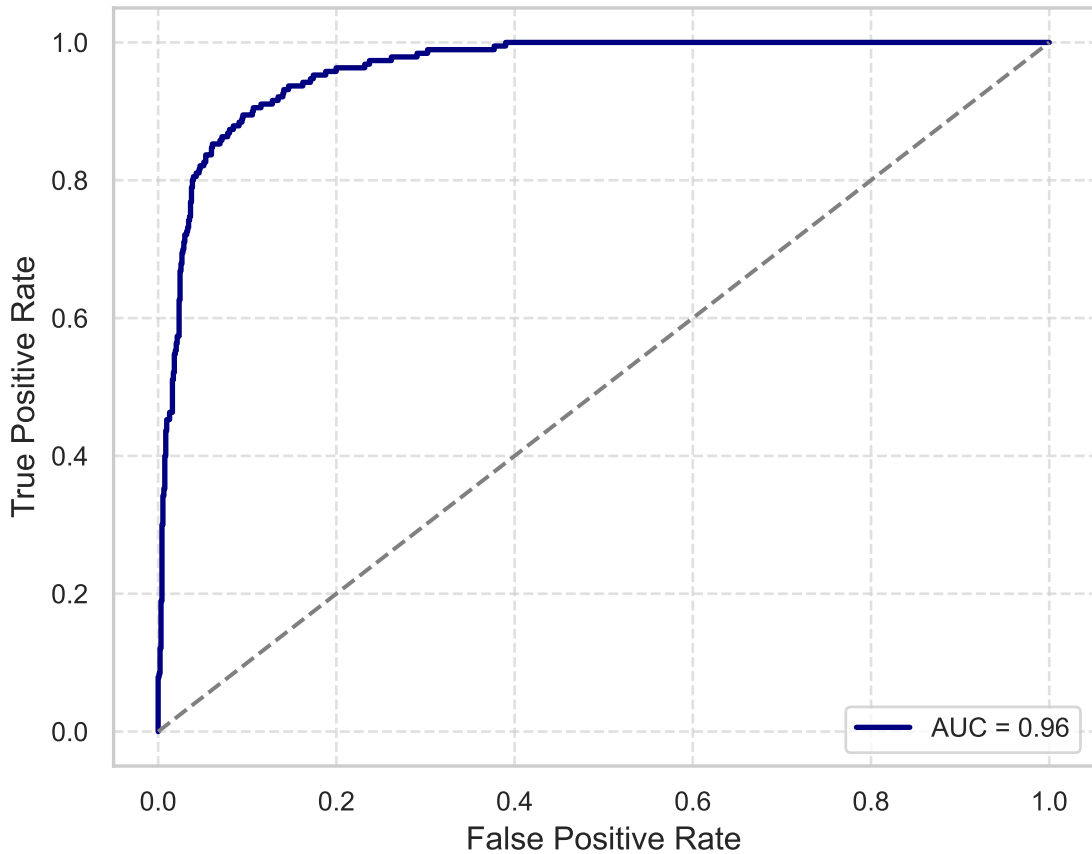
LightGBM - Classification Report

	precision	recall	f1-score	support
0	1.00	0.96	0.98	936
1	0.83	0.98	0.90	190
accuracy			0.96	1126
macro avg	0.91	0.97	0.94	1126
weighted avg	0.97	0.96	0.96	1126

CatBoost - Confusion Matrix



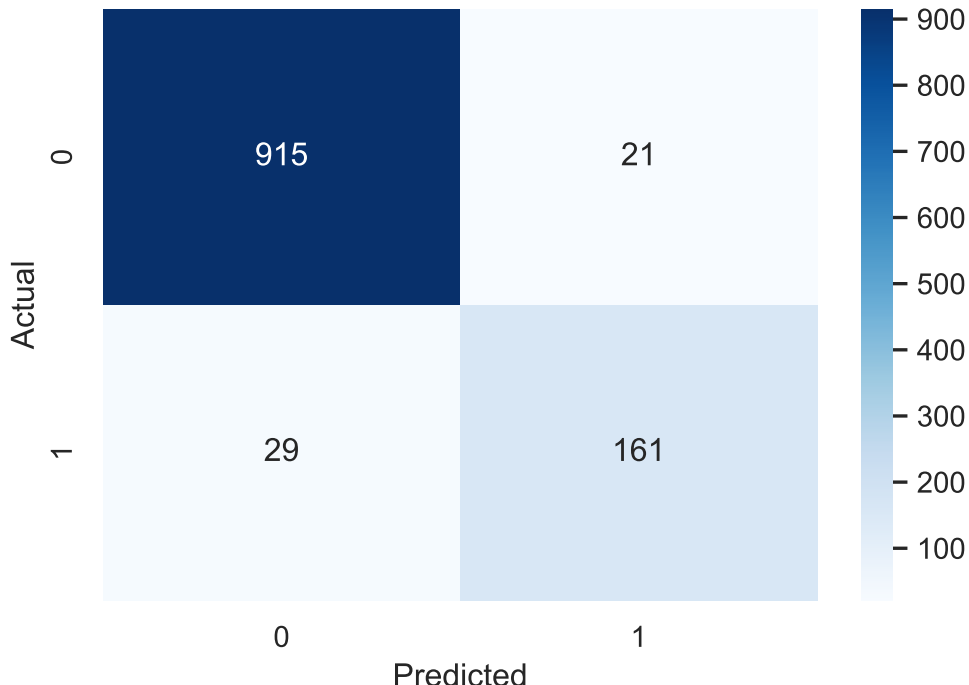
CatBoost - ROC Curve



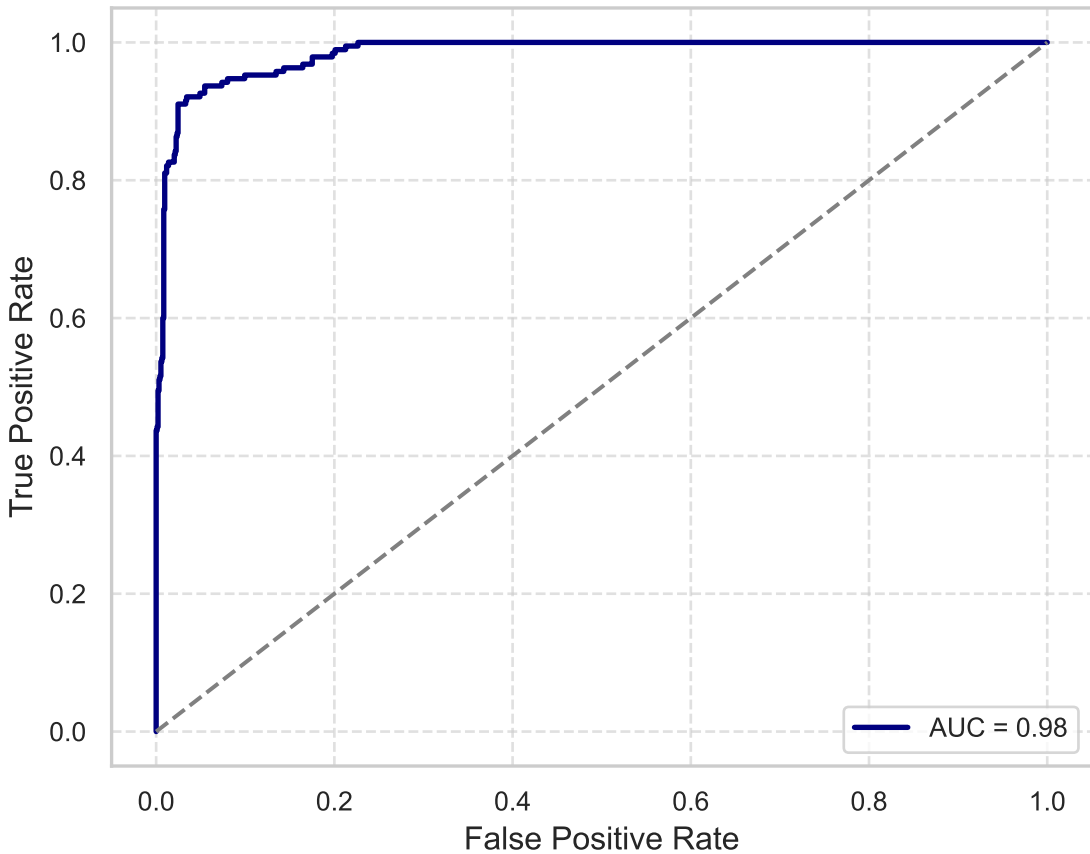
CatBoost - Classification Report

	precision	recall	f1-score	support
0	0.98	0.89	0.93	936
1	0.63	0.90	0.74	190
accuracy			0.89	1126
macro avg	0.80	0.90	0.84	1126
weighted avg	0.92	0.89	0.90	1126

MLP Classifier - Confusion Matrix



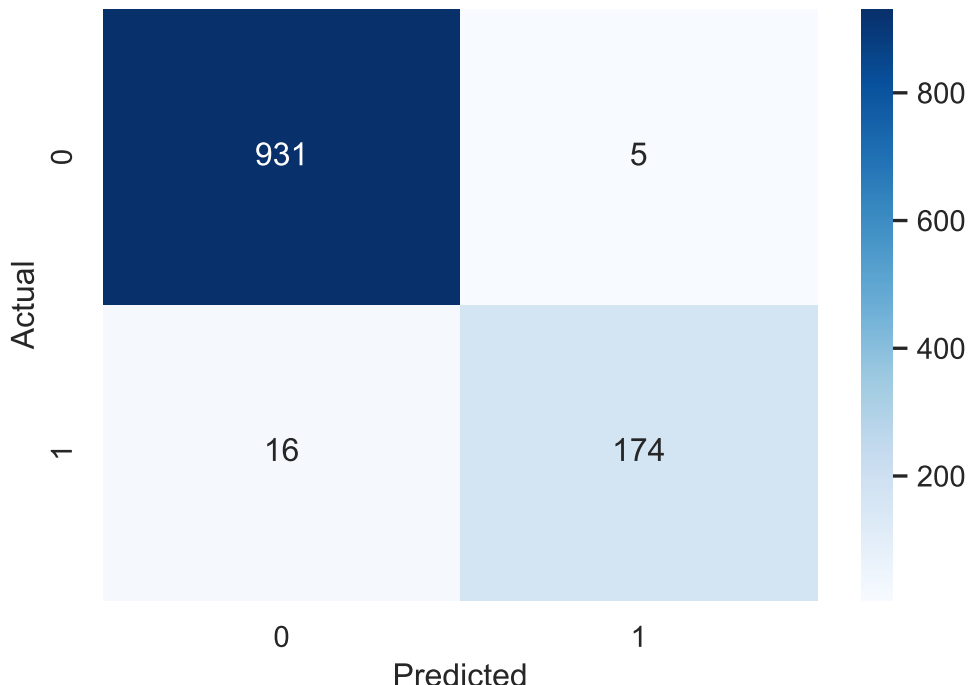
MLP Classifier - ROC Curve



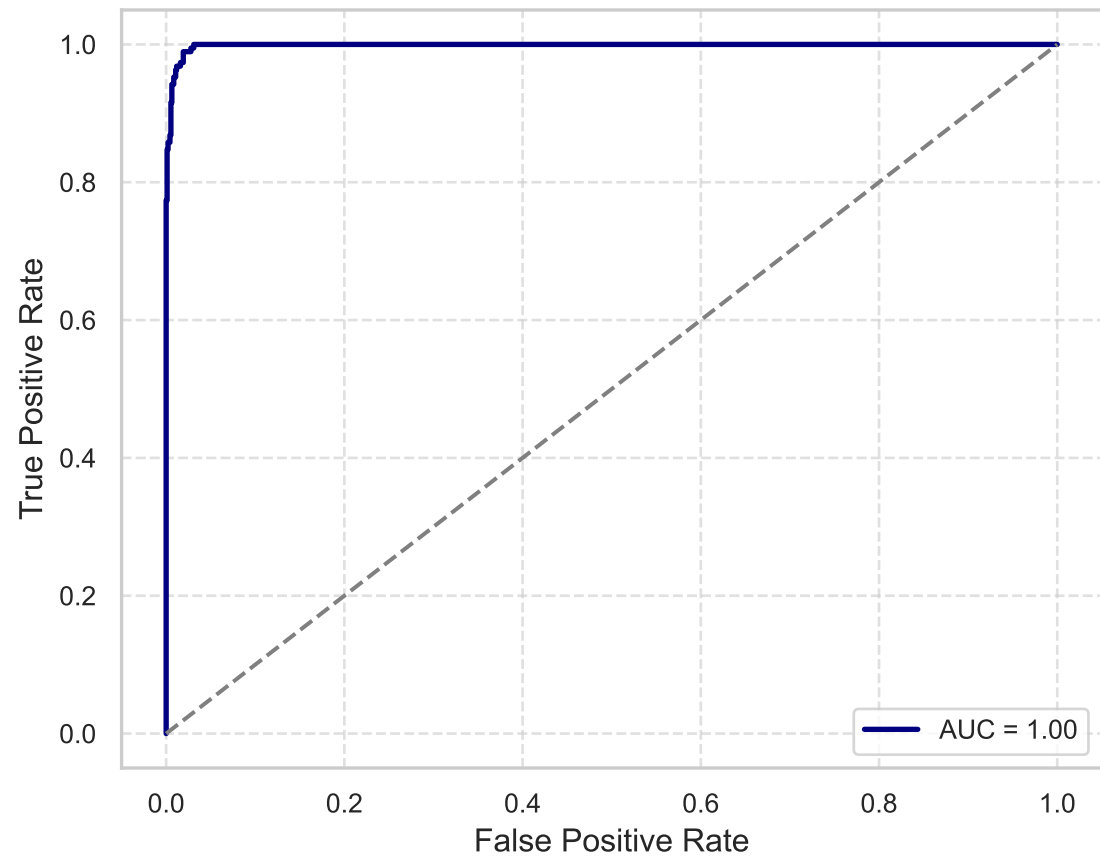
MLP Classifier - Classification Report

	precision	recall	f1-score	support
0	0.97	0.98	0.97	936
1	0.88	0.85	0.87	190
accuracy			0.96	1126
macro avg	0.93	0.91	0.92	1126
weighted avg	0.95	0.96	0.96	1126

Stacked Ensemble - Confusion Matrix



Stacked Ensemble - ROC Curve



Stacked Ensemble - Classification Report

	precision	recall	f1-score	support
0	0.98	0.99	0.99	936
1	0.97	0.92	0.94	190
accuracy			0.98	1126
macro avg	0.98	0.96	0.97	1126
weighted avg	0.98	0.98	0.98	1126