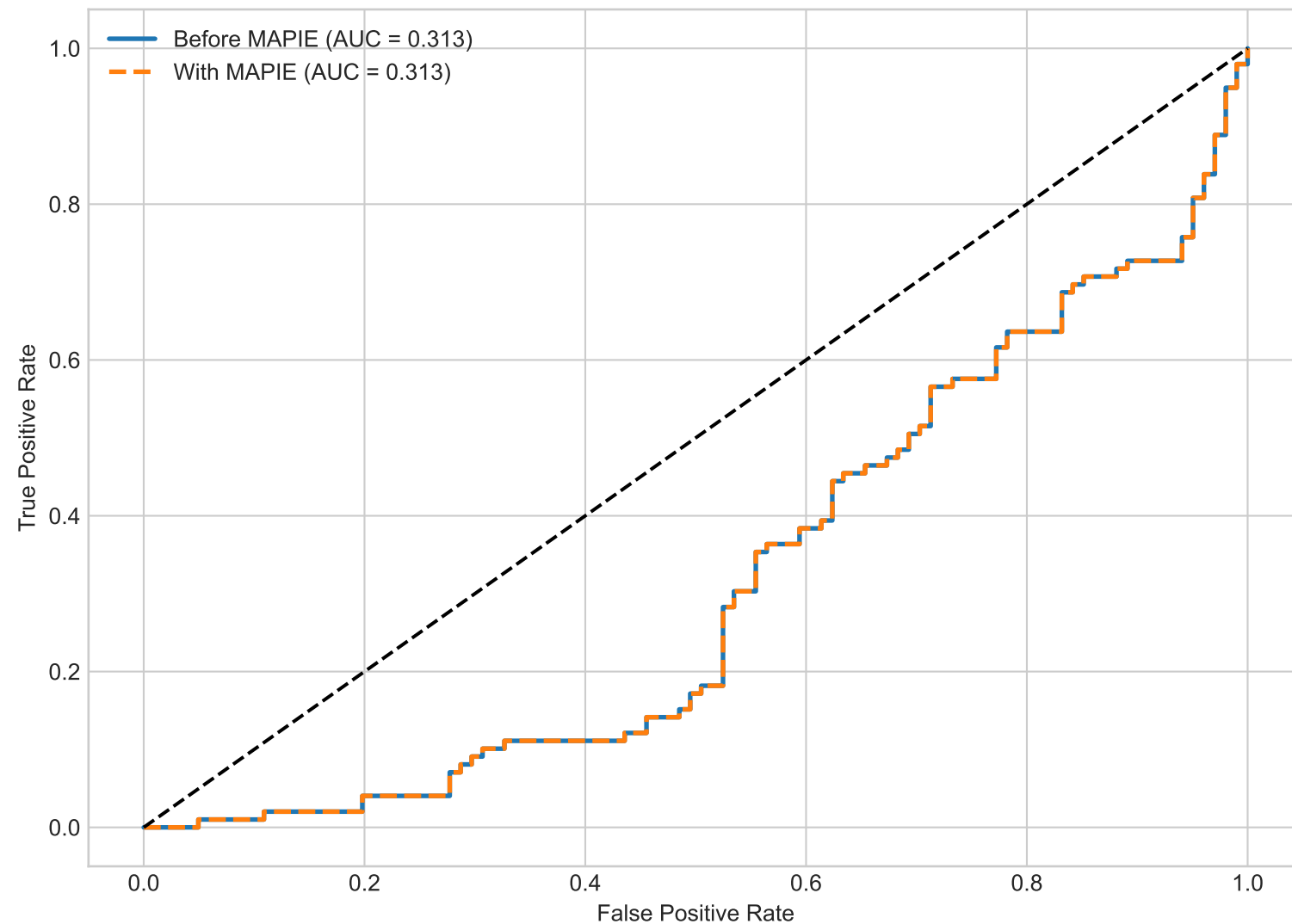


# Final Model Performance Summary

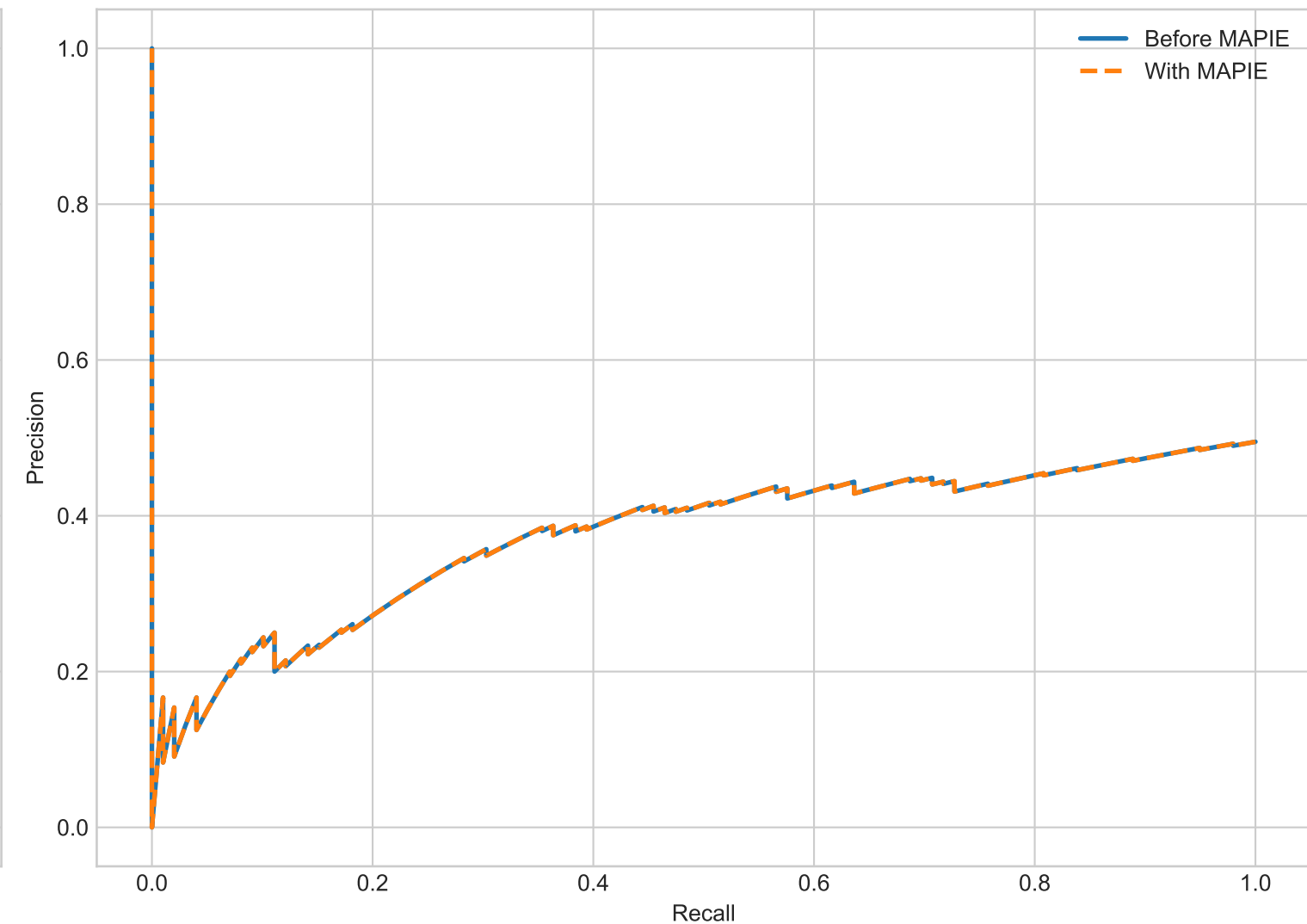
Model	auc_score	brier_score	f1_score	conformal_coverage	avg_set_size
XGBoost	0.3667	0.5604	0.4384	nan	nan
XGBoost (With MAPIE)	0.3667	0.5604	0.4384	0.905	1.85
Random Forest	0.3581	0.4125	0.4253	nan	nan
Random Forest (With MAPIE)	0.3581	0.4125	0.4253	0.92	1.855
Logistic Regression	0.3134	0.5189	0.4893	nan	nan
Logistic Regression (With MAPIE)	0.3134	0.5189	0.4893	0.905	1.895

# Before vs. After MAPIE Comparison: Logistic Regression

ROC Curve

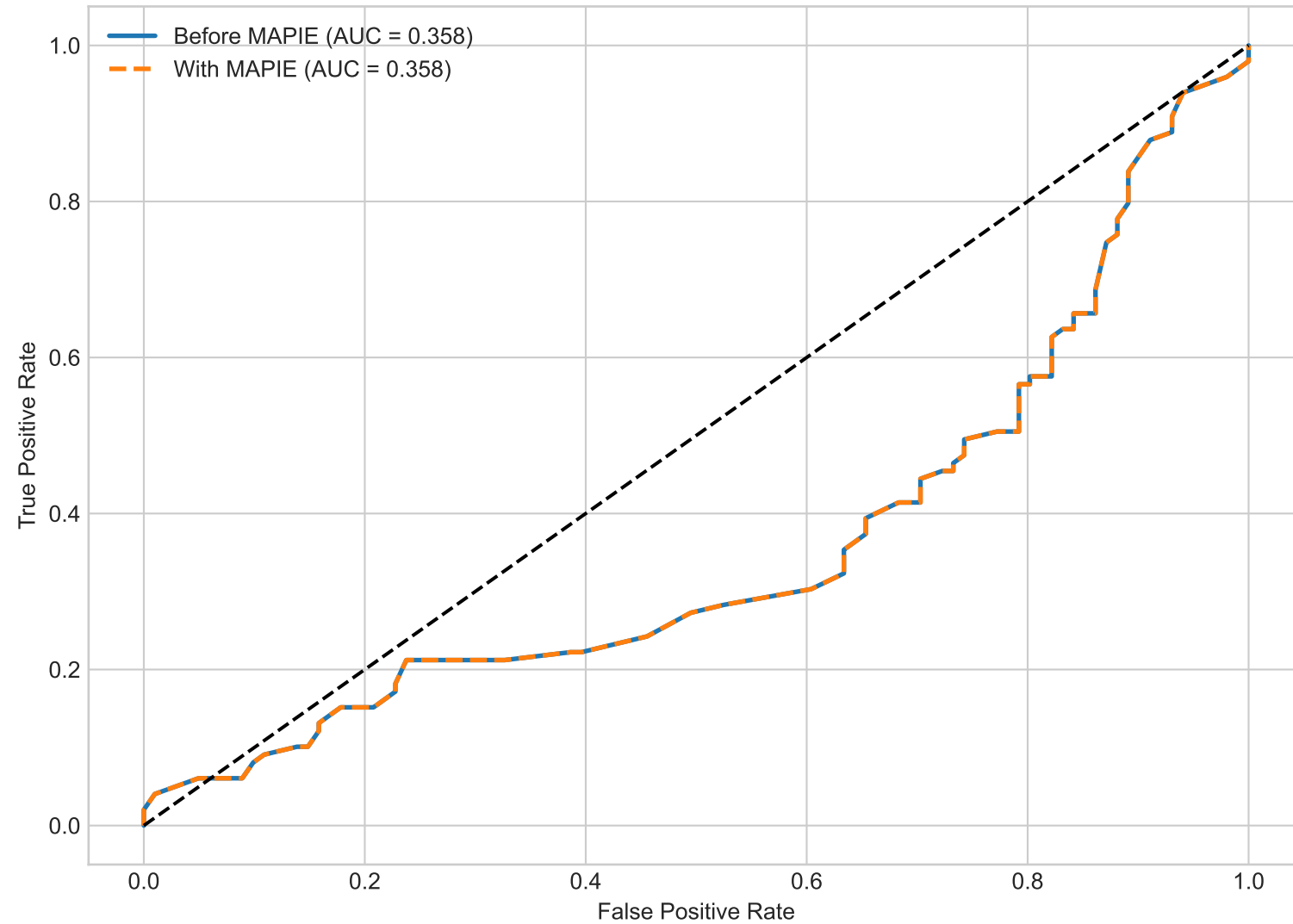


Precision-Recall Curve

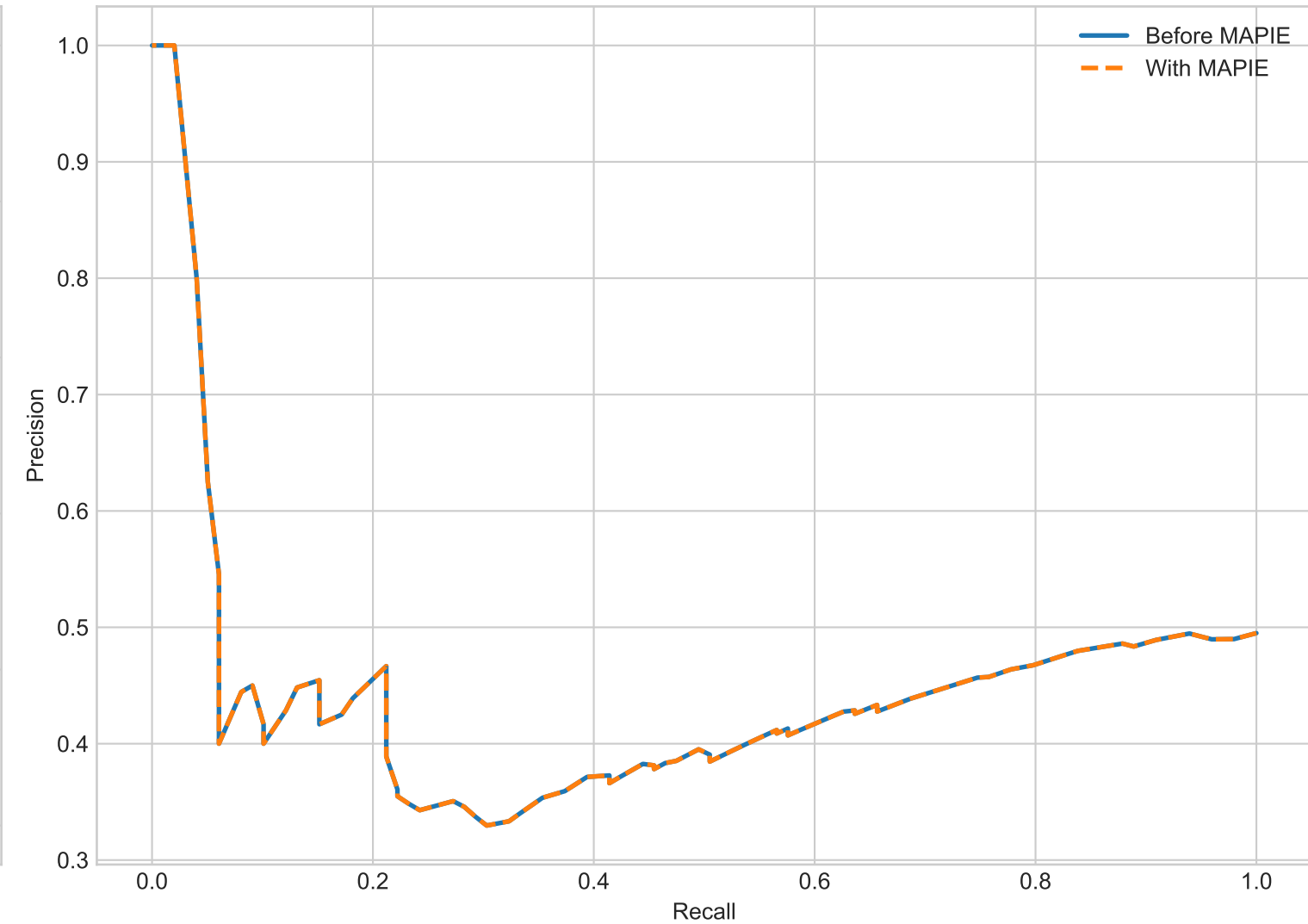


# Before vs. After MAPIE Comparison: Random Forest

ROC Curve

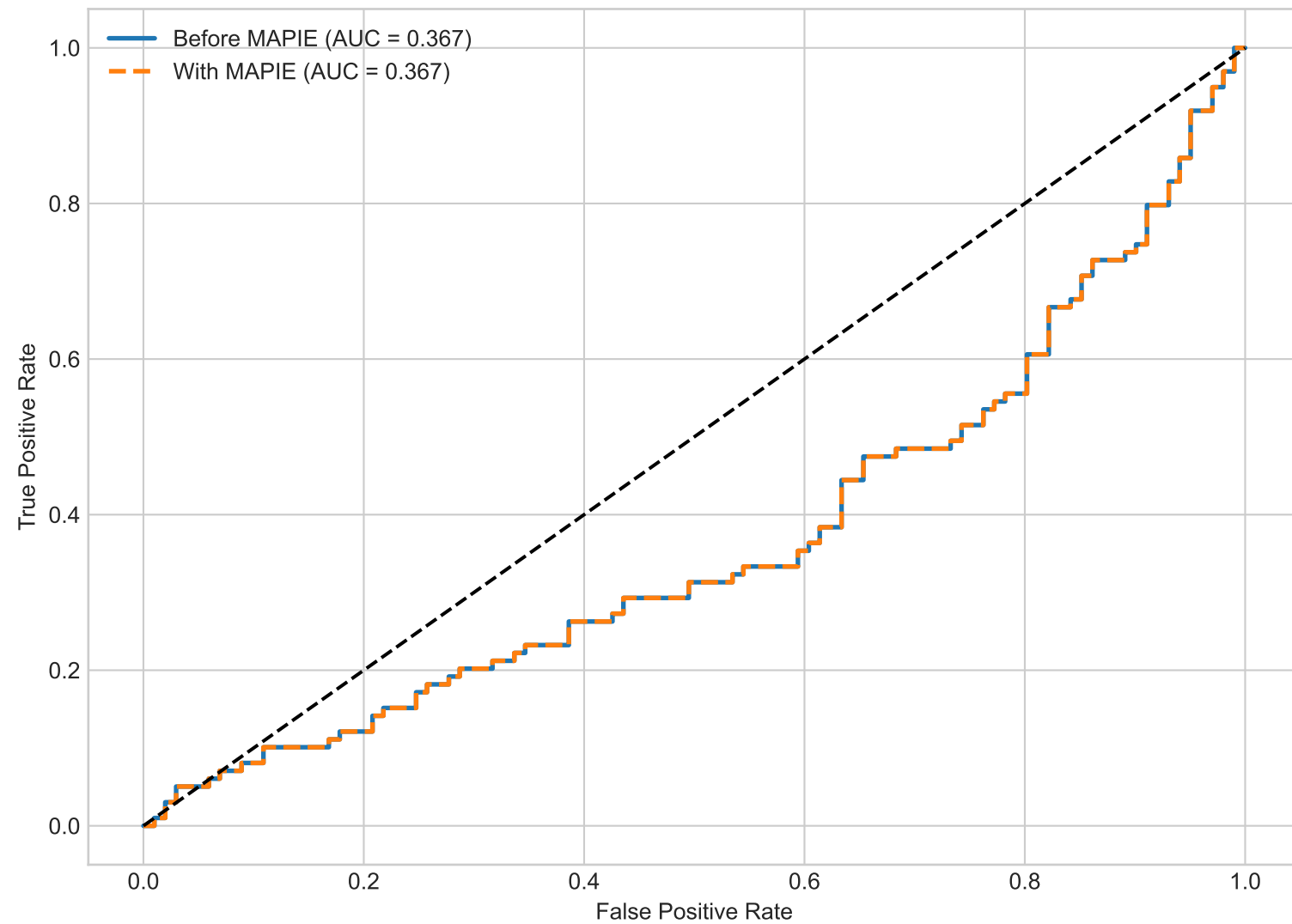


Precision-Recall Curve



# Before vs. After MAPIE Comparison: XGBoost

ROC Curve



Precision-Recall Curve

