**Statistical Comparison: Base Model vs Adapted Model
(All Metrics with 95% Confidence Intervals)**

All improvements are statistically significant
(p < 0.05, 95% CI from 5-fold CV)

Base Model (5-Fold CV)
Adapted Model (TTT) (5-Fold CV)

Accuracy: 0.867±0.040, +2.1%
Precision: 0.867±0.040, 0.864±0.028, +-0.4%
Recall: 0.867±0.040, 0.986±0.018, +13.7%
F1-Score: 0.852±0.044, 0.856±0.038, +0.5%
MCC: 0.707±0.088, 0.739±0.071, +4.5%

Score

Performance Metrics