

Fraud Pattern Generator - Report

Total Transactions: 2000

Fraudulent Transactions: 300

Fraud Ratio: 0.15

Cross-Validation (RandomForest):

Accuracy mean: 0.995

Recall mean: 0.987

Tuned RandomForest (Hold-out Test):

Accuracy: 0.990

Precision: 0.967

Recall: 0.967