

Robustness Analysis Report

Breast Cancer Diagnosis Model - Feature Perturbation Analysis

Model: RandomForest Classifier | Generated: 2025-11-06 21:40

Summary

Metric	Value	Unit
Test Accuracy	0.9561	
Robustness Score	0.8700	

Robustness Test Results

Analysis of model stability under feature perturbations

Metric	Value	Unit
Prediction Stability	0.9100	
Mean Perturbation Impact	0.0340	

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