Performance Comparison: Original vs. feature_0 (Noise) by +0.5σ; feature_1 (Noise) by -0.5σ; feature_2 (Noise) scaled by 1.5x; feature_3 (Noise) scaled by -1.25x; feature_4 (Noise) scaled by 1.5x

Legend:
- Original
- feature_0 (Noise) by +0.5σ; feature_1 (Noise) by -0.5σ; feature_2 (Noise) scaled by 1.5x; feature_3 (Noise) scaled by -1.25x; feature_4 (Noise) scaled by 1.5x

X-axis: Metrics (Accuracy, F1-Score, Precision, Recall, AUC)
Y-axis: Score

Original:
Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)

Perturbed:
Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)

Perturbation: feature_0 (Noise) by +0.5σ; feature_1 (Noise) by -0.5σ; feature_2 (Noise) scaled by 1.5x; feature_3 (Noise) scaled by -1.25x; feature_4 (Noise) scaled by 1.5x | Std. Separation: 1.84