Performance Difference (Perturbed - Original)

Metrics: Accuracy, F1-Score, Precision, Recall, AUC
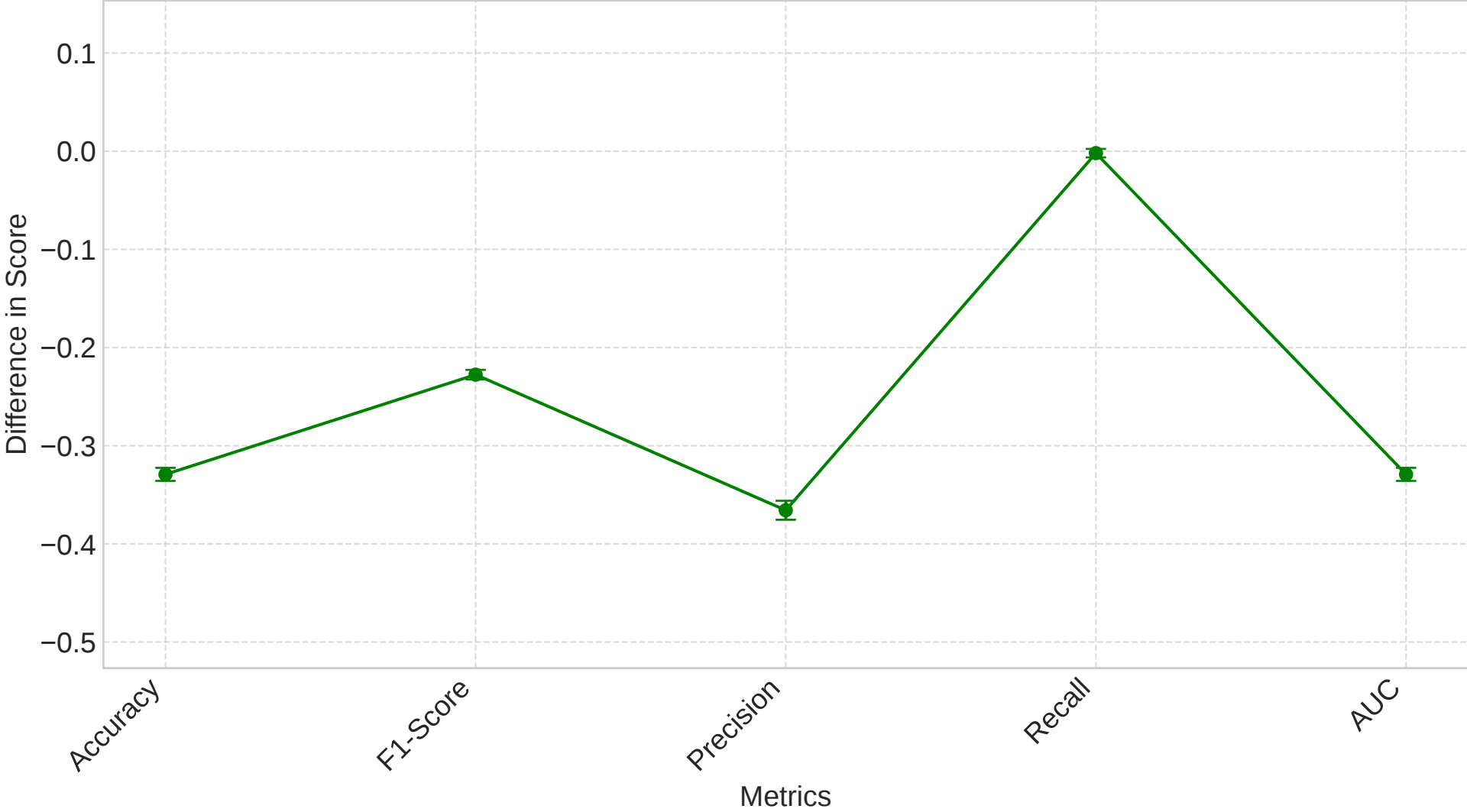
Original:
Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
No Perturbations | Std. Separation: 1.84

Perturbed:
Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: feature_0 (Noise) by -0.2σ; feature_2 (Noise) scaled by 1.5x; feature_3 (Noise) scaled by -1.5x; feature_4 (Noise) by +0.2σ | Std. Separation: 1.84