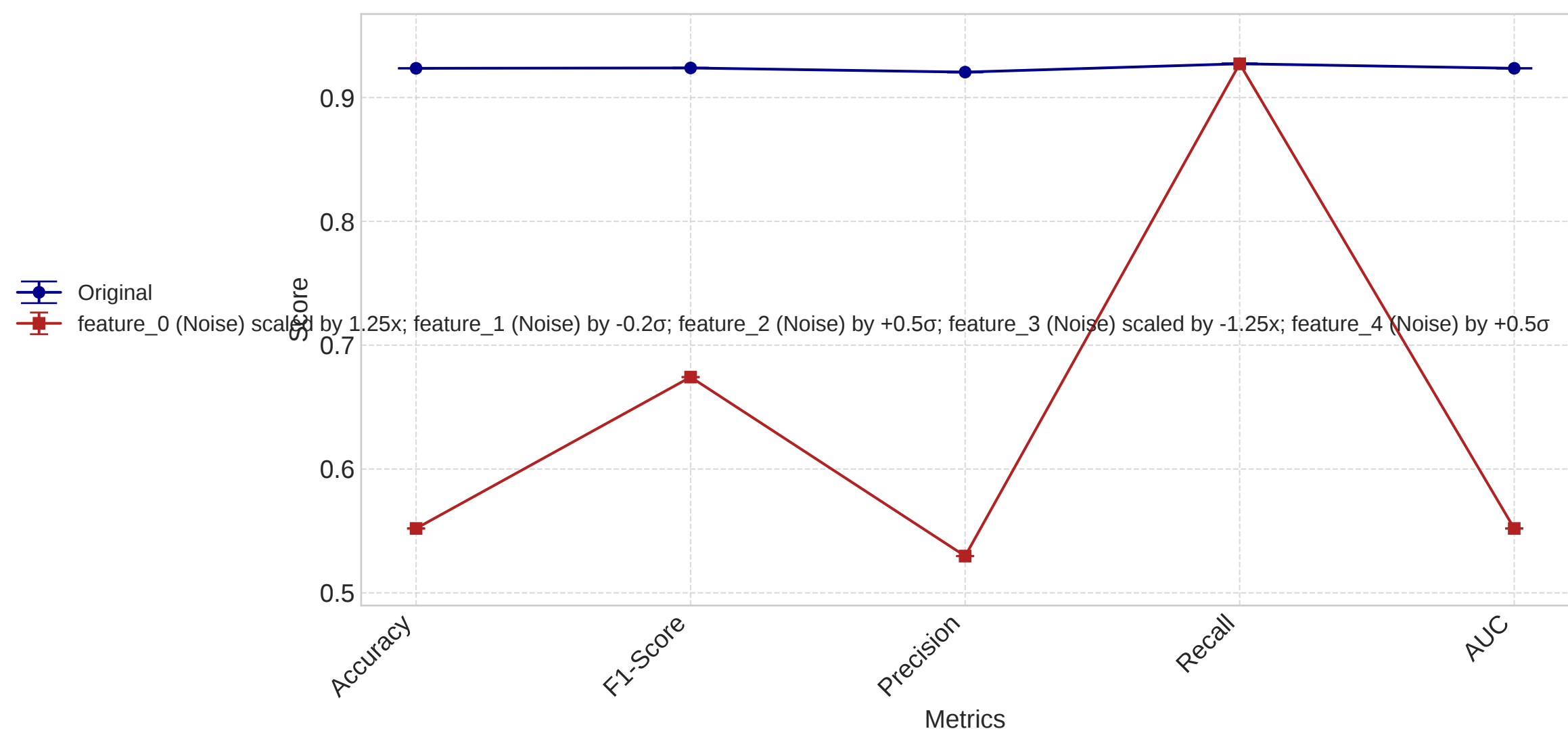


Performance Comparison: Original vs. feature_0 (Noise) scaled by 1.25x; feature_1 (Noise) by -0.2σ ; feature_2 (Noise) by $+0.5\sigma$; feature_3 (Noise) scaled by $-1.25x$; feature_4 (Noise) by $+0.5\sigma$



Original:
Dataset: 1,000,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: feature_0 (Noise) scaled by 1.25x; feature_1 (Noise) by -0.2σ ; feature_2 (Noise) by $+0.5\sigma$; feature_3 (Noise) scaled by $-1.25x$; feature_4 (Noise) by $+0.5\sigma$ | Std. Separation: 1.84

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