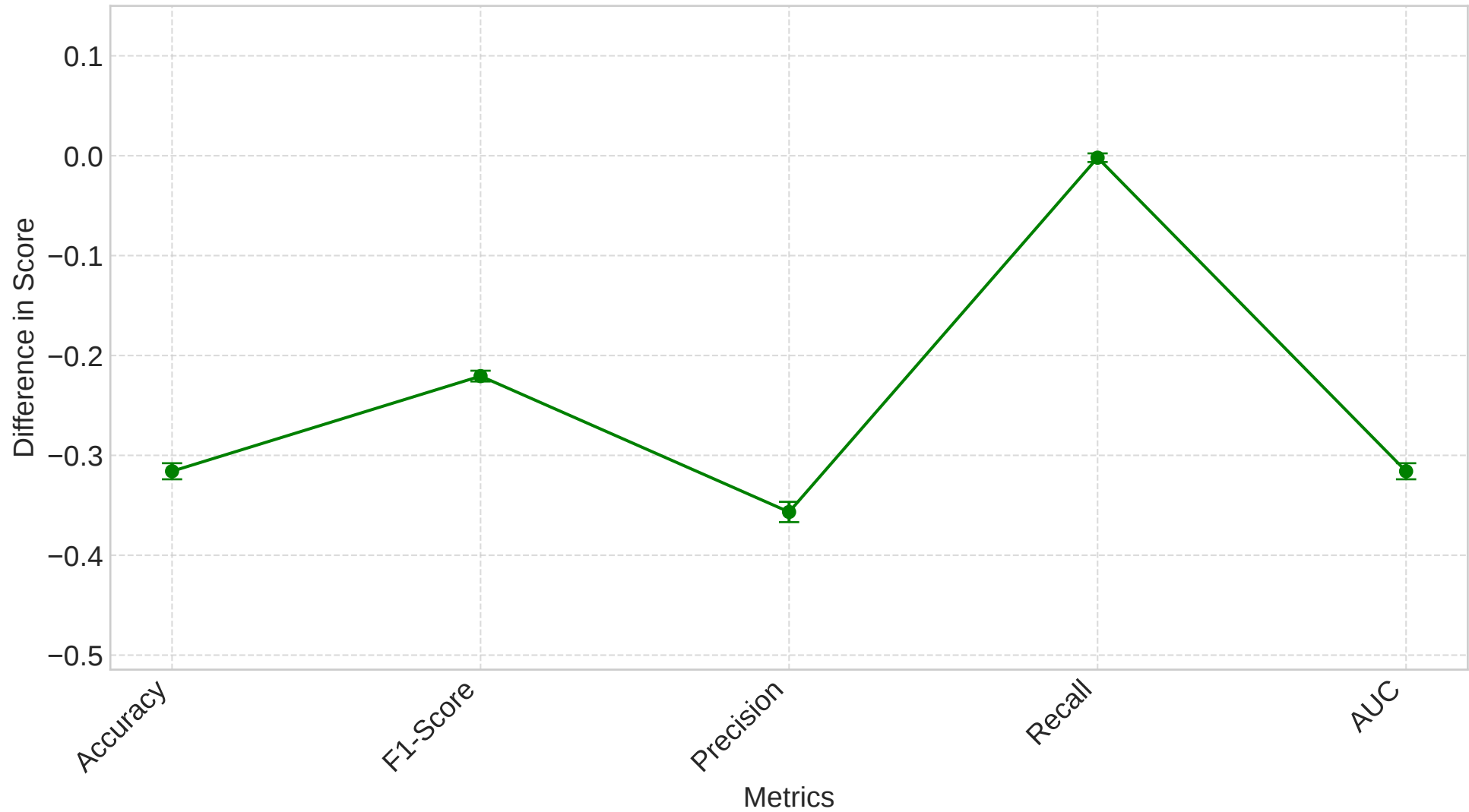


# Performance Difference (Perturbed - Original)



Original: Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc) | Std. Separation: 1.84  
Perturbed: Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc) | Std. Separation: 1.84  
Perturbation: feature\_1 (Noise) scaled by -0.5 $\sigma$ ; feature\_2 (Noise) scaled by 1.25x; feature\_3 (Noise) scaled by -1.25x; feature\_4 (Noise) by +0.5 $\sigma$  | Std. Separation: 1.84  
No Perturbations | Std. Separation: 1.84