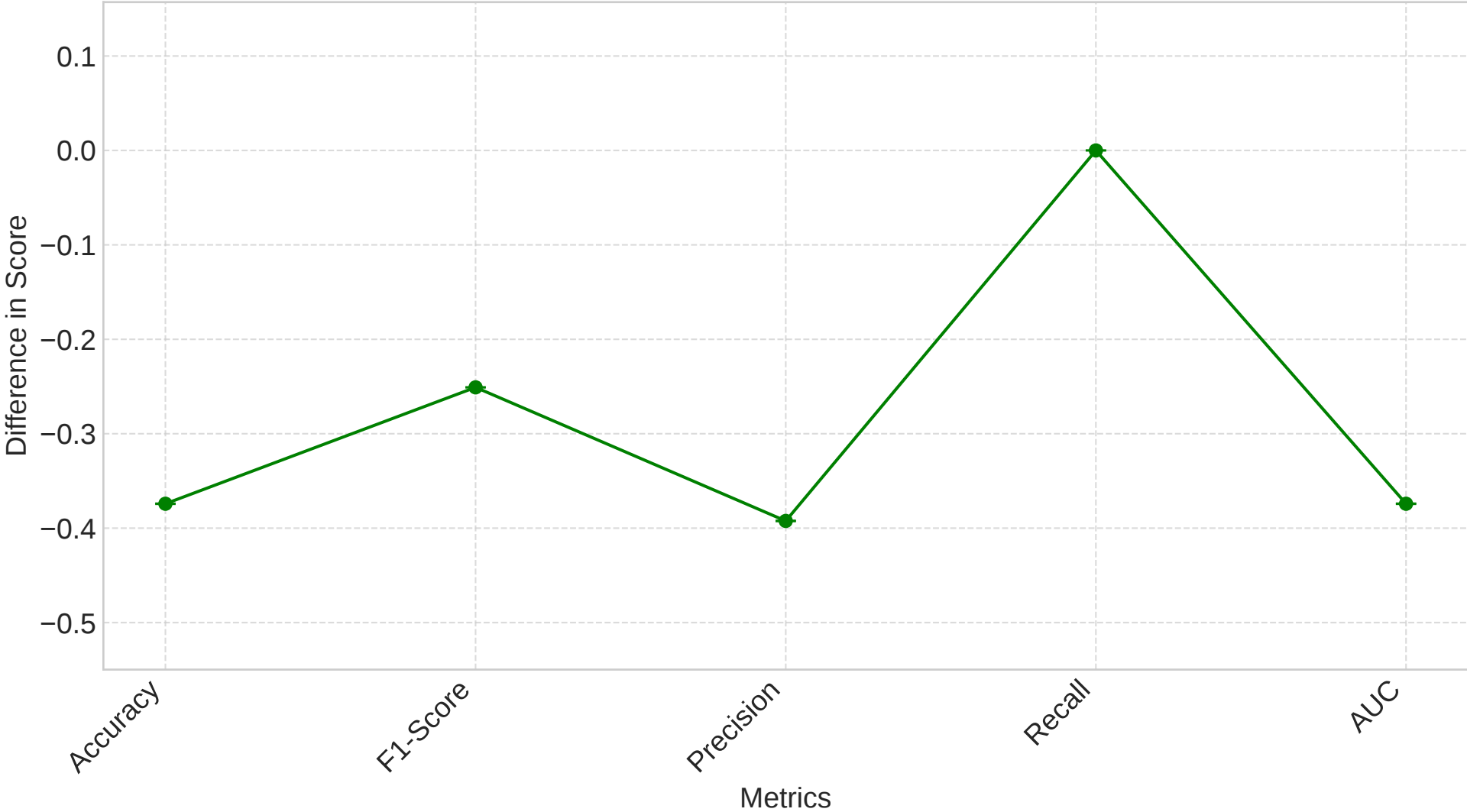


# Performance Difference (Perturbed - Original)



Original:  
Dataset: 1,000,000 Samples, 5 Features (0 Cont, 5 Disc)  
Perturbation: 1,000,000 Samples, 5 Features (0 Cont, 5 Disc) by -0.5 $\sigma$ ; 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)  
Perturbation: 1,000,000 Samples, 5 Features (0 Cont, 5 Disc) by -0.5 $\sigma$ ; 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