Distribution of Generated Features

Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: feature_4 (Noise) by +1.0σ | Std. Separation: 1.84

Distribution of feature_0

Signal: mean=3.03, std=1.97
Noise: mean=2.08, std=2.64
Separation: 0.94

Distribution of feature_1

Signal: mean=0.88, std=3.32
Noise: mean=2.33, std=2.41
Separation: 1.45

Distribution of feature_2

Signal: mean=3.55, std=1.46
Noise: mean=2.23, std=2.93
Separation: 1.32

Distribution of feature_3

Signal: mean=-1.83, std=2.42
Noise: mean=2.95, std=2.03
Separation: 4.79

Distribution of feature_4

Signal: mean=2.59, std=1.05
Noise: mean=2.87, std=1.87
Separation: 0.28