Distribution of Generated Features

Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: feature_4 (Noise) scaled by 1.5x | Std. Separation: 1.84

Distribution of feature_0

Signal: mean=2.98, std=2.08
Noise: mean=2.14, std=2.95
Separation: 0.84

Distribution of feature_1

Signal: mean=0.69, std=3.42
Noise: mean=2.36, std=2.69
Separation: 1.67

Distribution of feature_2

Signal: mean=3.46, std=1.52
Noise: mean=1.87, std=3.01
Separation: 1.59

Distribution of feature_3

Signal: mean=-1.99, std=2.43
Noise: mean=2.95, std=1.94
Separation: 4.94

Distribution of feature_4

Signal: mean=2.51, std=1.05
Noise: mean=1.39, std=2.71
Separation: 1.12