Distribution of Generated Features

Dataset: 1,000 Samples, 5 Features | Perturbation: feature_4 (Noise) by +1.0σ | Avg. Separation: 5.10

Distribution of feature_0
Signal: mean=7.01, std=1.79
Noise: mean=0.10, std=2.35
Separation: 6.91
- Noise
- Signal

Distribution of feature_1
Signal: mean=-3.11, std=2.88
Noise: mean=3.87, std=2.14
Separation: 6.98
- Noise
- Signal

Distribution of feature_2
Signal: mean=6.01, std=1.46
Noise: mean=1.23, std=2.93
Separation: 4.78
- Noise
- Signal

Distribution of feature_3
Signal: mean=-1.83, std=2.42
Noise: mean=2.95, std=2.03
Separation: 4.79
- Noise
- Signal

Distribution of feature_4
Signal: mean=2.59, std=1.05
Noise: mean=2.87, std=1.87
Separation: 0.28
- Noise
- Signal