Distribution of Generated Features

Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: feature_4 (Noise) by +1.0σ | Avg. Separation: 2.10

Distribution of feature_0

Signal: mean=3.00, std=2.11
Noise: mean=1.94, std=2.60
Separation: 1.06

- Noise
- Signal

Density
Value

Distribution of feature_1

Signal: mean=1.27, std=3.50
Noise: mean=2.38, std=2.59
Separation: 1.11

- Noise
- Signal

Density
Value

Distribution of feature_2

Signal: mean=3.59, std=1.55
Noise: mean=1.79, std=3.00
Separation: 1.80

- Noise
- Signal

Density
Value

Distribution of feature_3

Signal: mean=-1.96, std=2.43
Noise: mean=3.00, std=1.99
Separation: 4.96

- Noise
- Signal

Density
Value

Distribution of feature_4

Signal: mean=2.51, std=1.07
Noise: mean=2.74, std=1.95
Separation: 0.22

- Noise
- Signal

Density
Value