Distribution of Generated Features

Dataset: 1,000,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: Corr F0, F4 (Signal) 1.5x [Sensor drift correlation] | Avg. Separation: 2.10

Distribution of feature_0

Signal: mean=4.73, std=3.68
Noise: mean=2.00, std=2.82
Separation: 2.73

- Noise
- Signal

Distribution of feature_1

Signal: mean=1.00, std=3.51
Noise: mean=2.50, std=2.52
Separation: 1.50

- Noise
- Signal

Distribution of feature_2

Signal: mean=3.50, std=1.53
Noise: mean=2.01, std=3.02
Separation: 1.49

- Noise
- Signal

Distribution of feature_3

Signal: mean=-2.00, std=2.52
Noise: mean=3.00, std=2.02
Separation: 5.00

- Noise
- Signal

Distribution of feature_4

Signal: mean=3.94, std=2.15
Noise: mean=1.00, std=1.82
Separation: 2.94

- Noise
- Signal