Distribution of Generated Features

Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: Corr F0, F4 (Signal) 1.5x [Sensor drift correlation] | Std. Separation: 3.73

Distribution of feature_0

Signal: mean=10.89, std=4.64
Noise: mean=-0.05, std=2.47
Separation: 10.94

Legend: Noise, Signal

Distribution of feature_1

Signal: mean=-2.97, std=2.86
Noise: mean=3.91, std=2.18
Separation: 6.88

Legend: Noise, Signal

Distribution of feature_2

Signal: mean=6.00, std=1.56
Noise: mean=1.07, std=2.93
Separation: 4.93

Legend: Noise, Signal

Distribution of feature_3

Signal: mean=-2.24, std=2.51
Noise: mean=2.86, std=2.06
Separation: 5.11

Legend: Noise, Signal

Distribution of feature_4

Signal: mean=3.92, std=2.19
Noise: mean=1.00, std=1.82
Separation: 2.92

Legend: Noise, Signal