Distribution of Generated Features

Dataset: 1,000,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: feature_4 (Noise) scaled by 1.5x | Avg. Separation: 2.10

Distribution of feature_0

Signal: mean=2.99, std=2.02
Noise: mean=2.00, std=2.82
Separation: 0.99

Distribution of feature_1

Signal: mean=0.99, std=3.51
Noise: mean=2.50, std=2.52
Separation: 1.51

Distribution of feature_2

Signal: mean=3.50, std=1.53
Noise: mean=2.00, std=3.02
Separation: 1.50

Distribution of feature_3

Signal: mean=-2.00, std=2.52
Noise: mean=3.00, std=2.02
Separation: 4.99

Distribution of feature_4

Signal: mean=2.50, std=1.04
Noise: mean=1.50, std=2.74
Separation: 1.00