Distribution of Generated Features
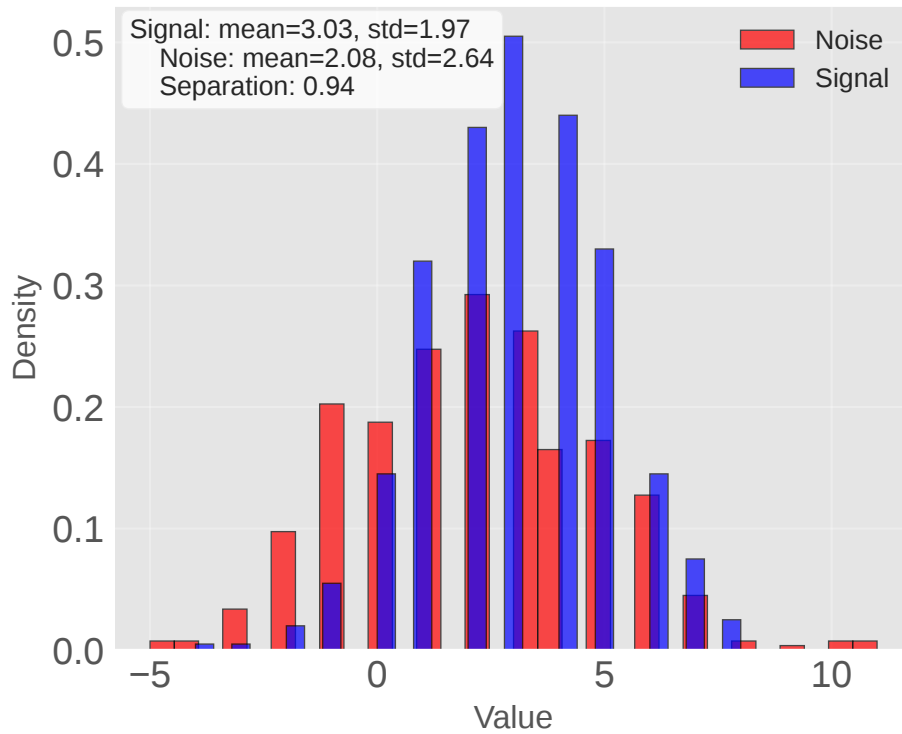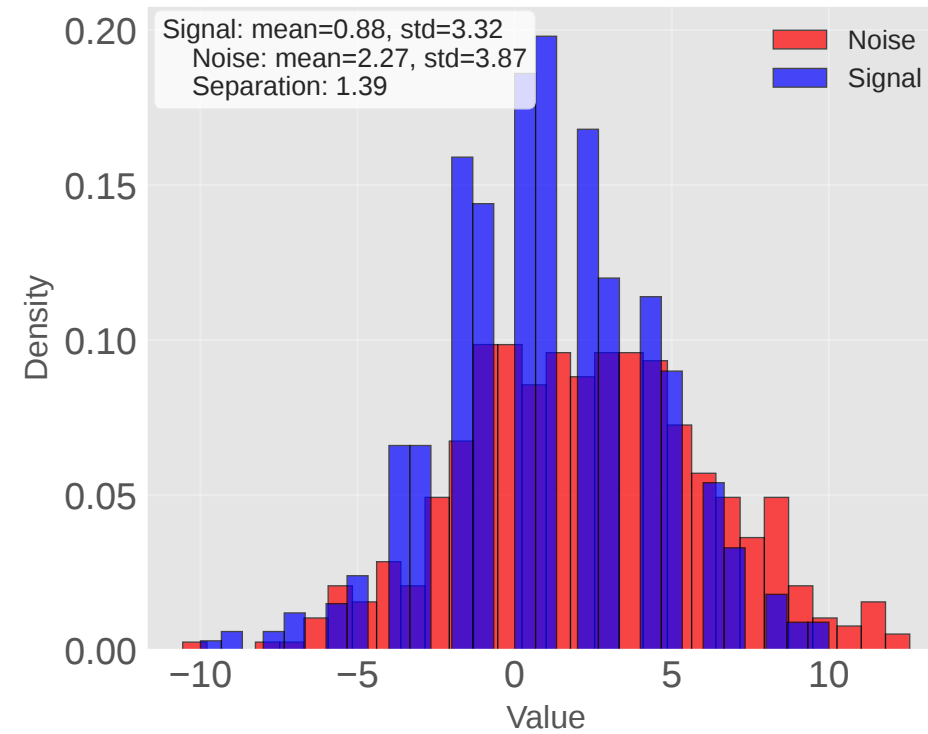
Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: Corr F1, F2, F3 (Noise) +1.2σ [Economic factors correlation] | Std. Separation: 1.84
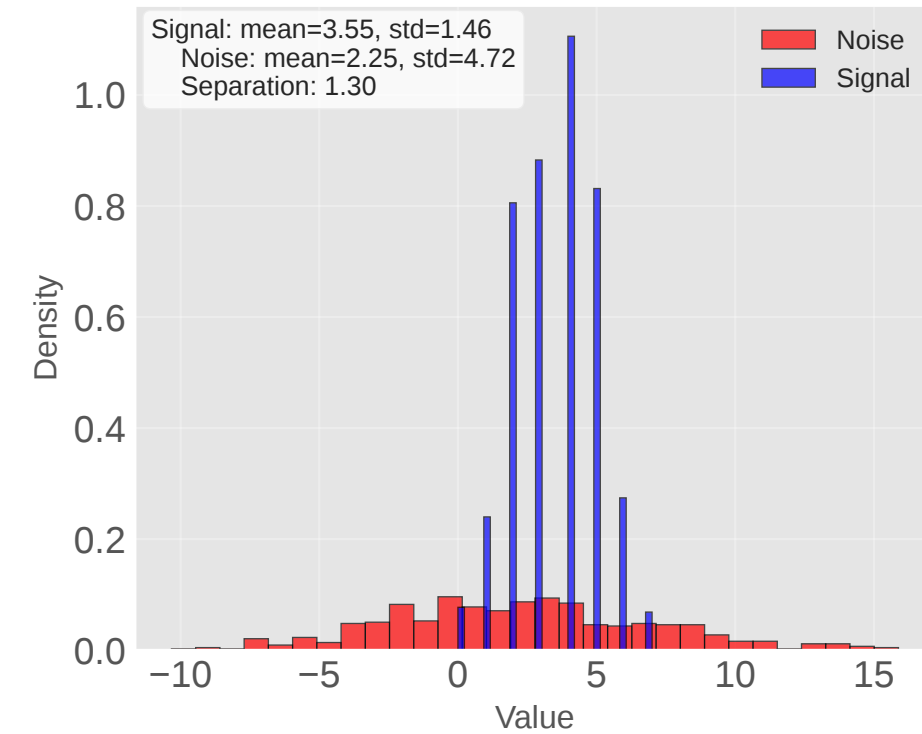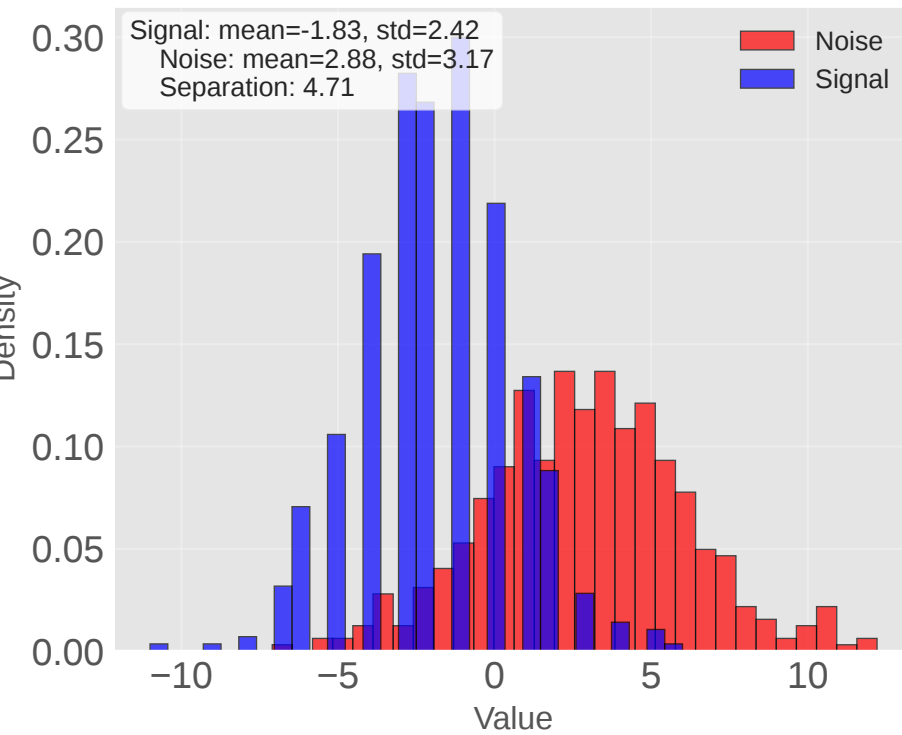
Distribution of feature_0

Signal: mean=3.03, std=1.97
Noise: mean=2.08, std=2.64
Separation: 0.94

Noise
Signal

Distribution of feature_1

Signal: mean=0.88, std=3.32
Noise: mean=2.27, std=3.87
Separation: 1.39

Noise
Signal

Distribution of feature_2

Signal: mean=3.55, std=1.46
Noise: mean=2.25, std=4.72
Separation: 1.30

Noise
Signal

Distribution of feature_3

Signal: mean=-1.83, std=2.42
Noise: mean=2.88, std=3.17
Separation: 4.71

Noise
Signal

Distribution of feature_4

Signal: mean=2.59, std=1.05
Noise: mean=1.07, std=1.87
Separation: 1.52

Noise
Signal