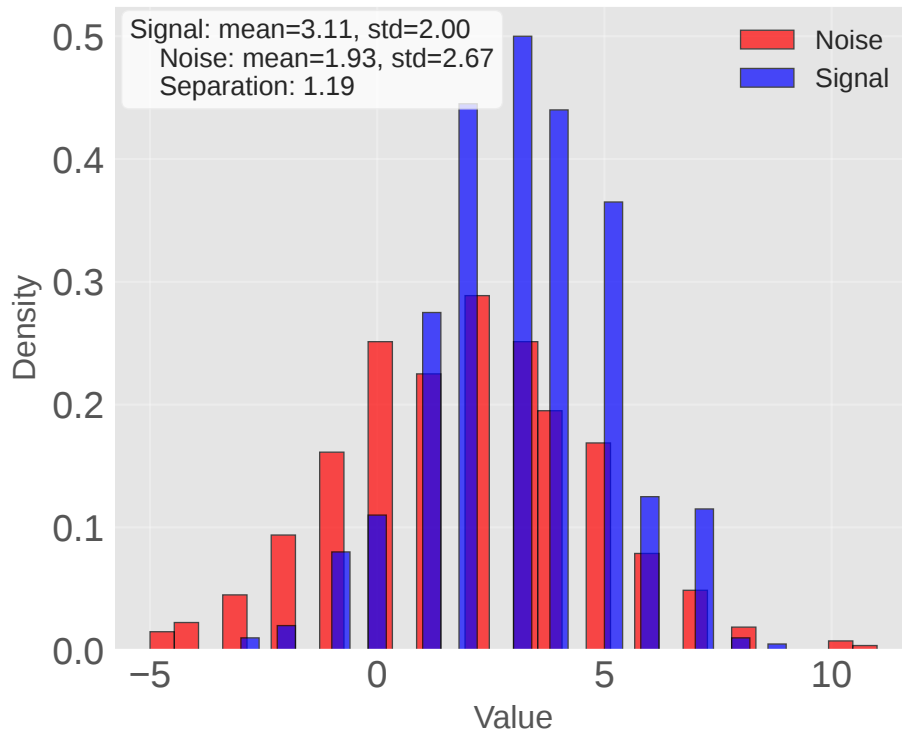# Distribution of Generated Features
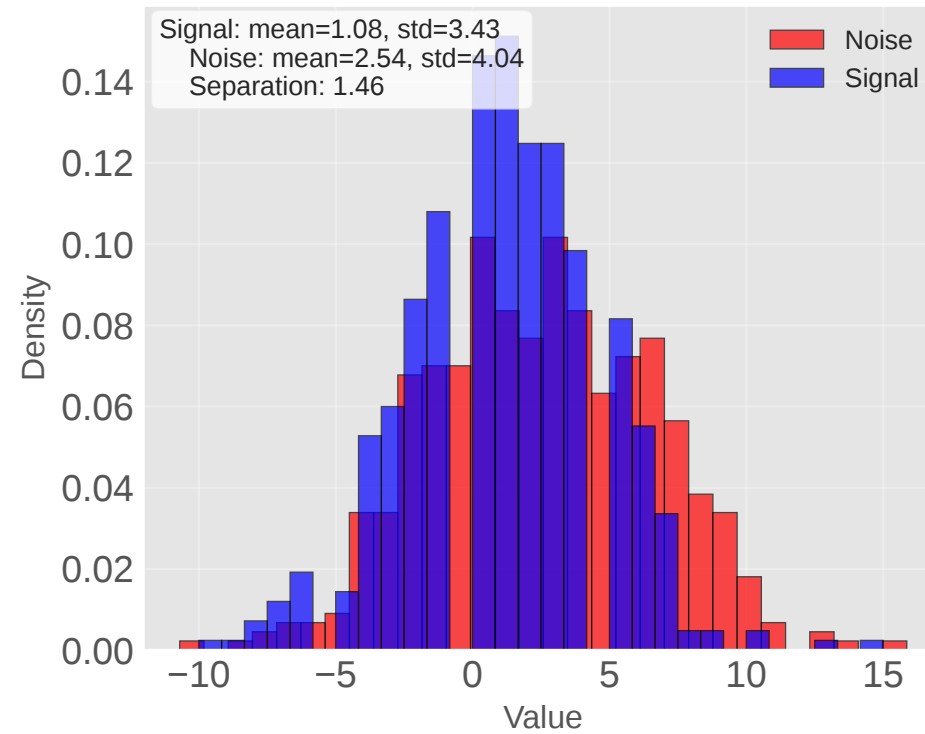
Dataset: 1,000 Samples, 5 Features (0 Cont, 5 Disc)
Perturbation: Corr F1, F2, F3 (Noise) +1.2σ [Economic factors correlation] | Avg. Separation: 2.10
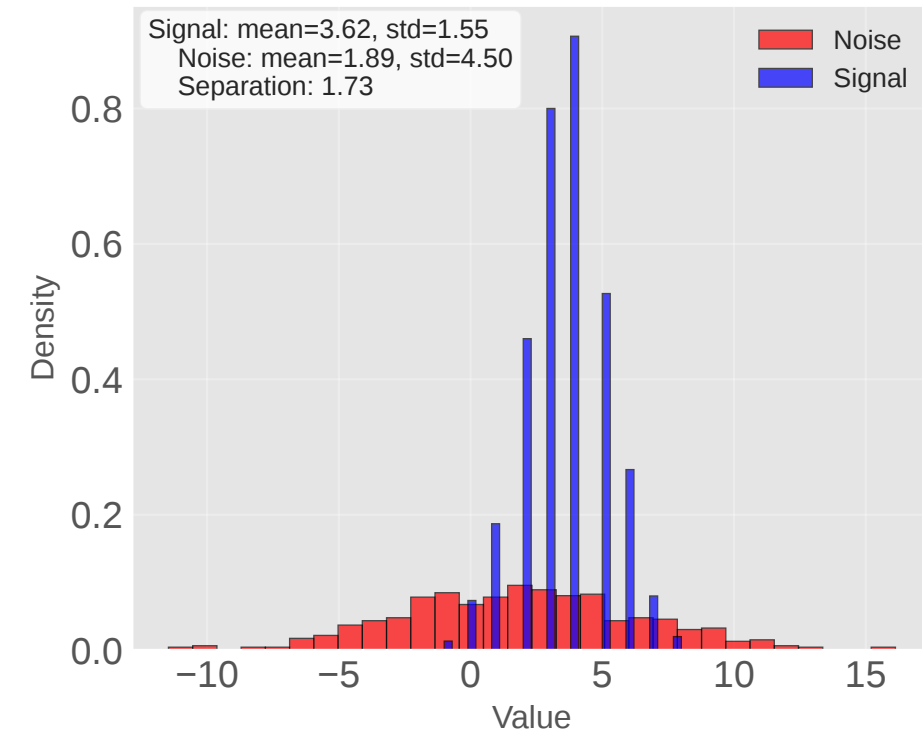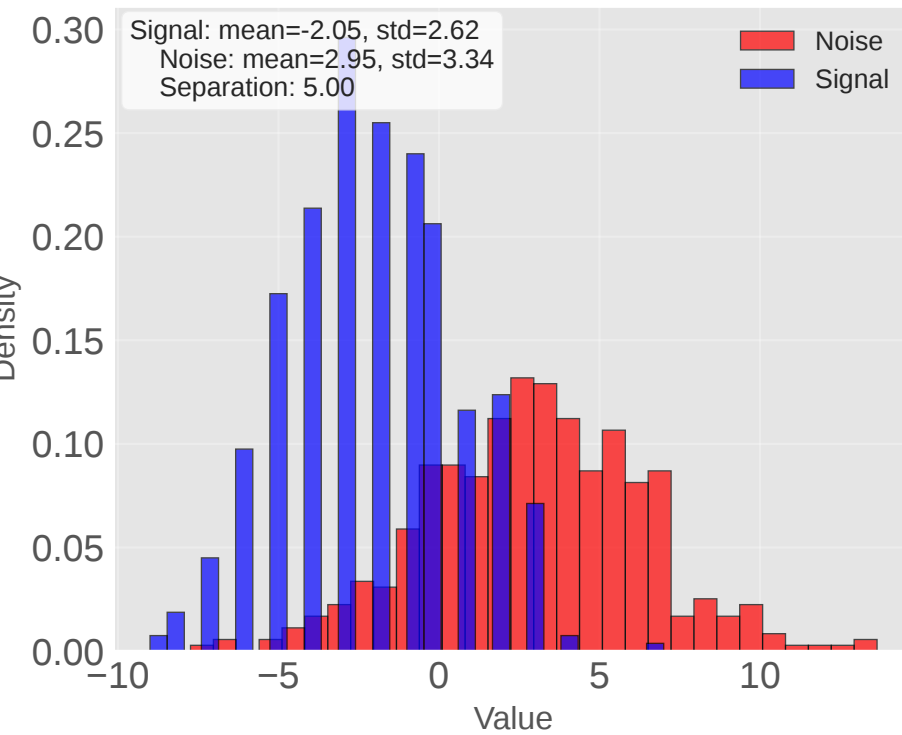
Distribution of feature_0

Signal: mean=3.11, std=2.00
Noise: mean=1.93, std=2.67
Separation: 1.19

Distribution of feature_1

Signal: mean=1.08, std=3.43
Noise: mean=2.54, std=4.04
Separation: 1.46

Distribution of feature_2

Signal: mean=3.62, std=1.55
Noise: mean=1.89, std=4.50
Separation: 1.73

Distribution of feature_3

Signal: mean=-2.05, std=2.62
Noise: mean=2.95, std=3.34
Separation: 5.00

Distribution of feature_4

Signal: mean=2.48, std=1.04
Noise: mean=1.16, std=1.80
Separation: 1.31