IID Samples Histogram & KDE (mu=(10, 10)) 15.0 2D Samples 12.5 10.0 7.5 Dimension 2 5.0 2.5 0.0 -2.52.5 -5.0 -2.50.0 5.0 7.5 10.0 12.5 15.0 Dimension 1