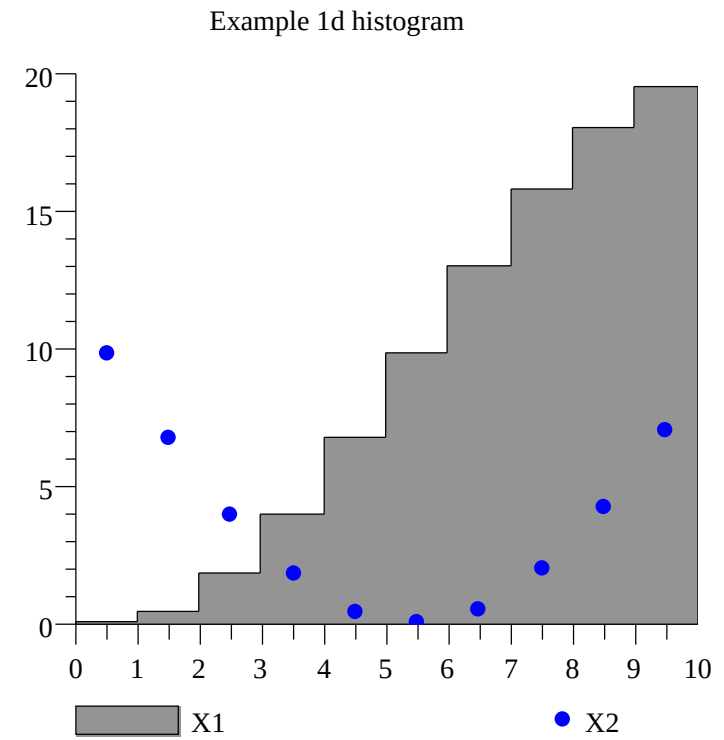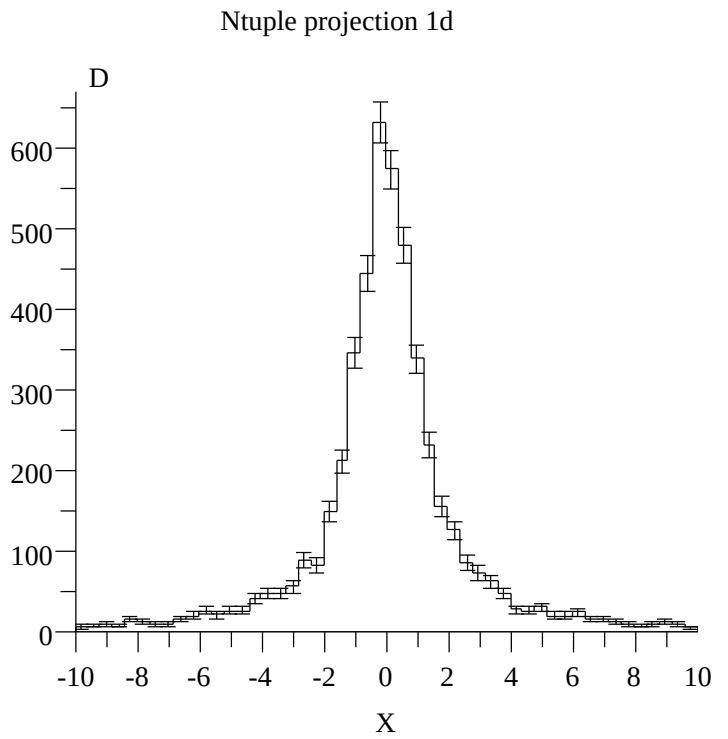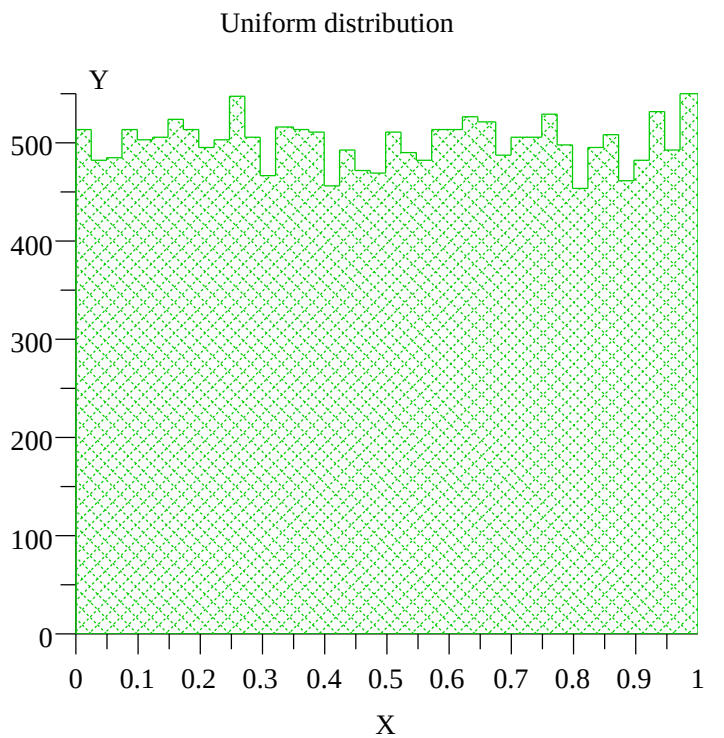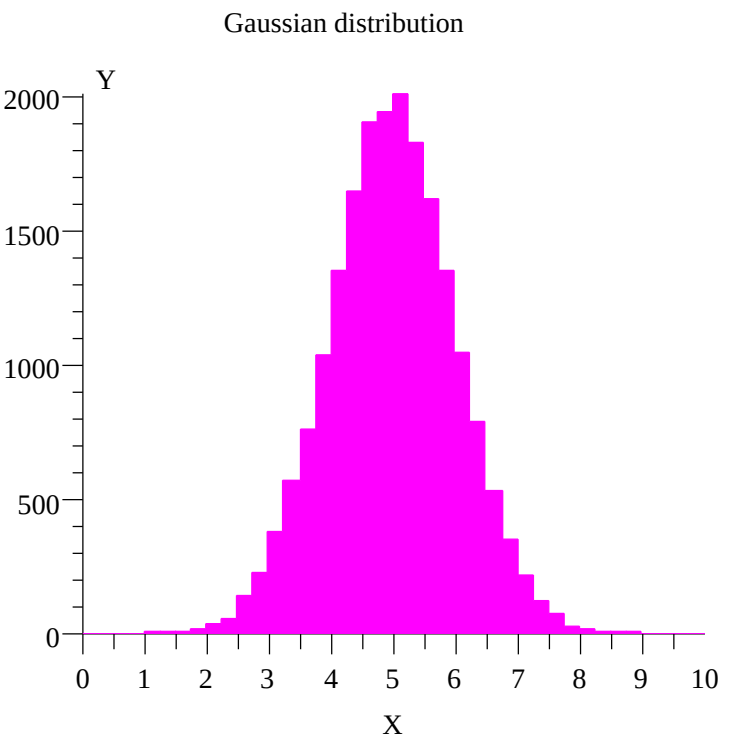1d histograms