#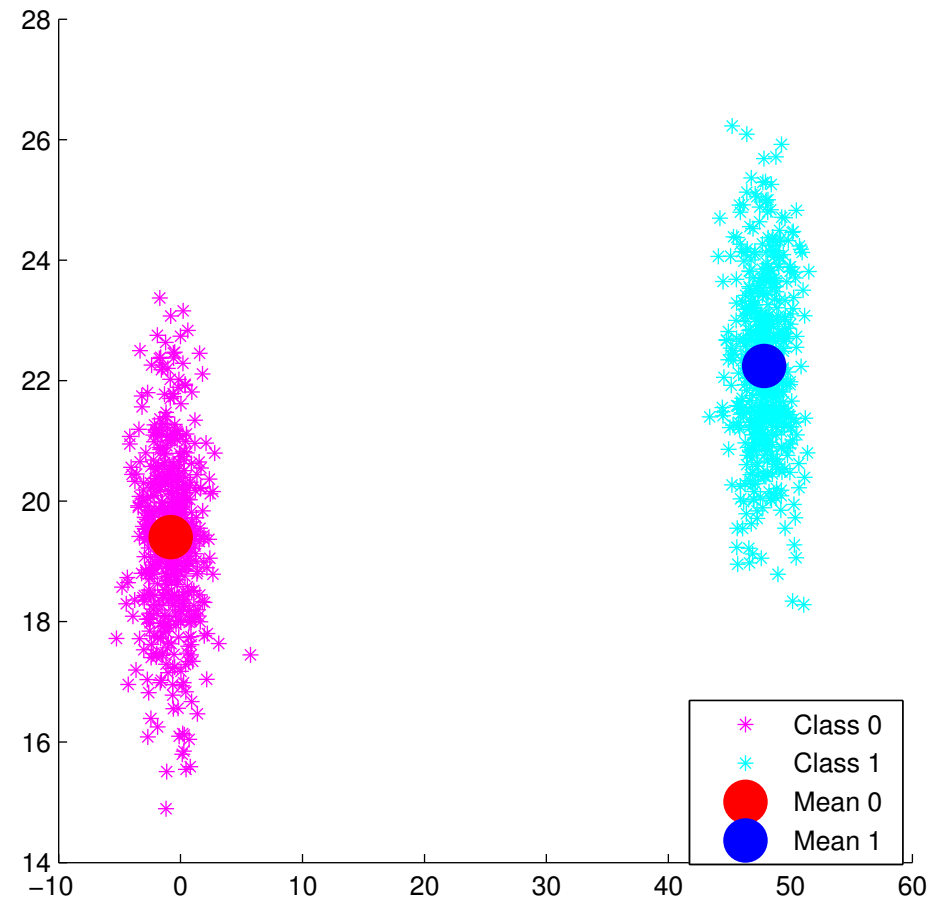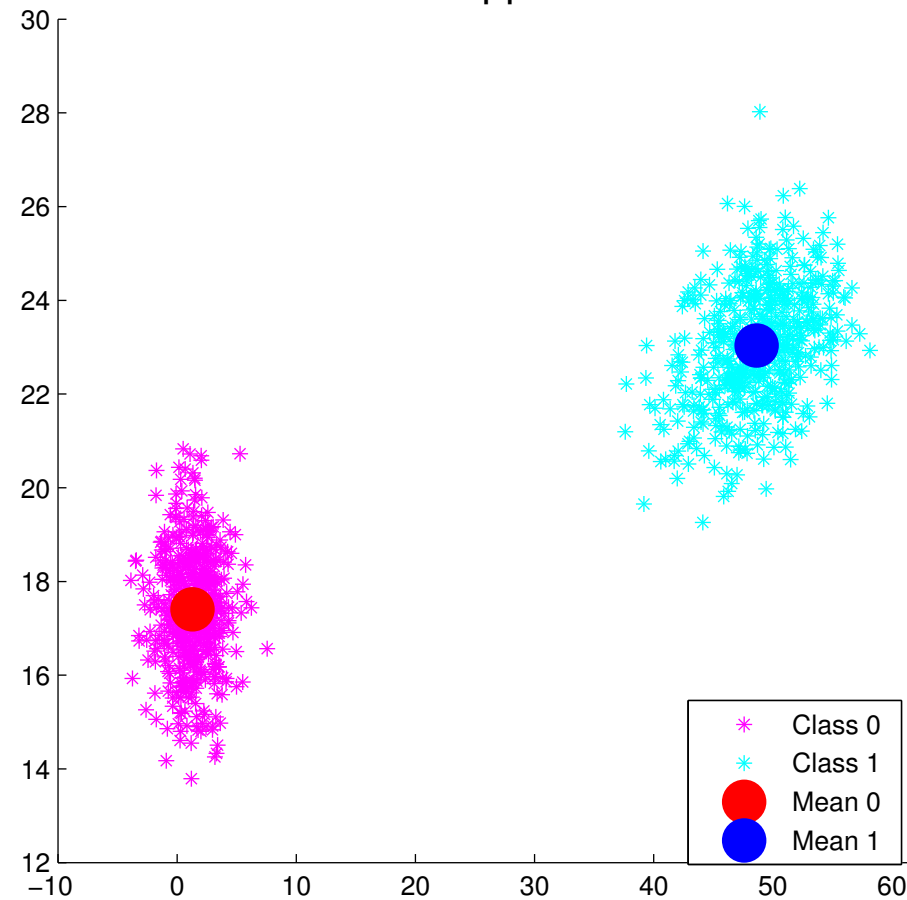 Noise factor: 10, dimensionality: 100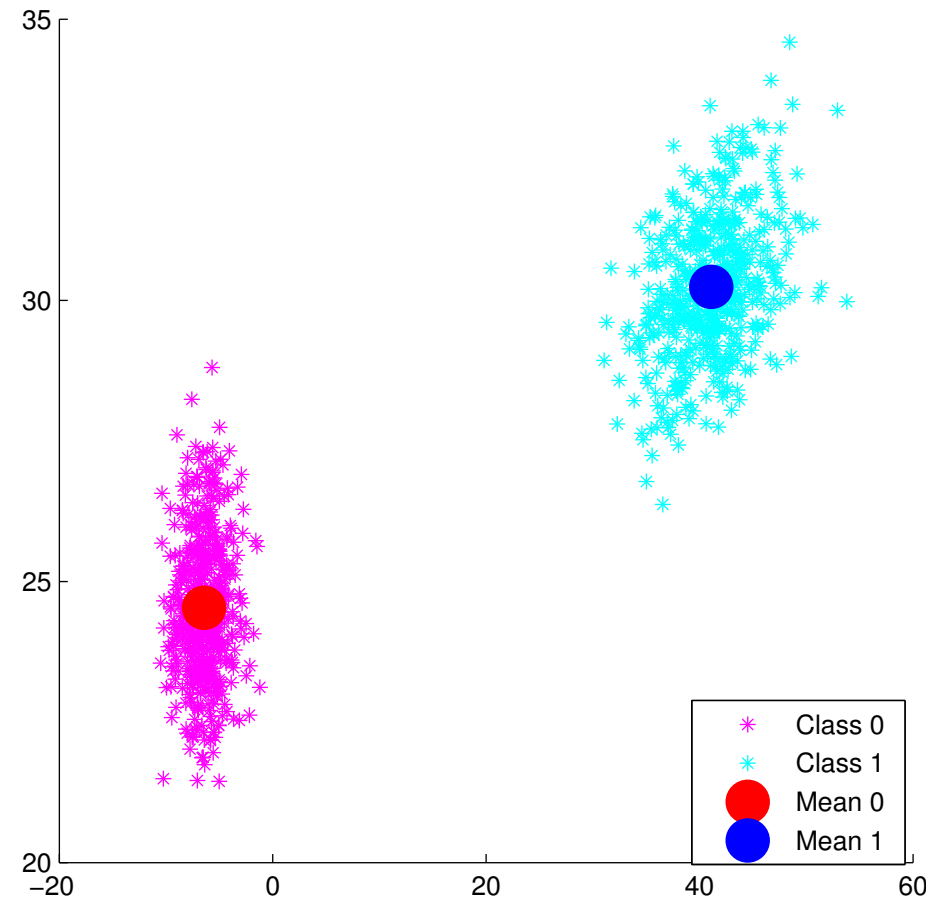00