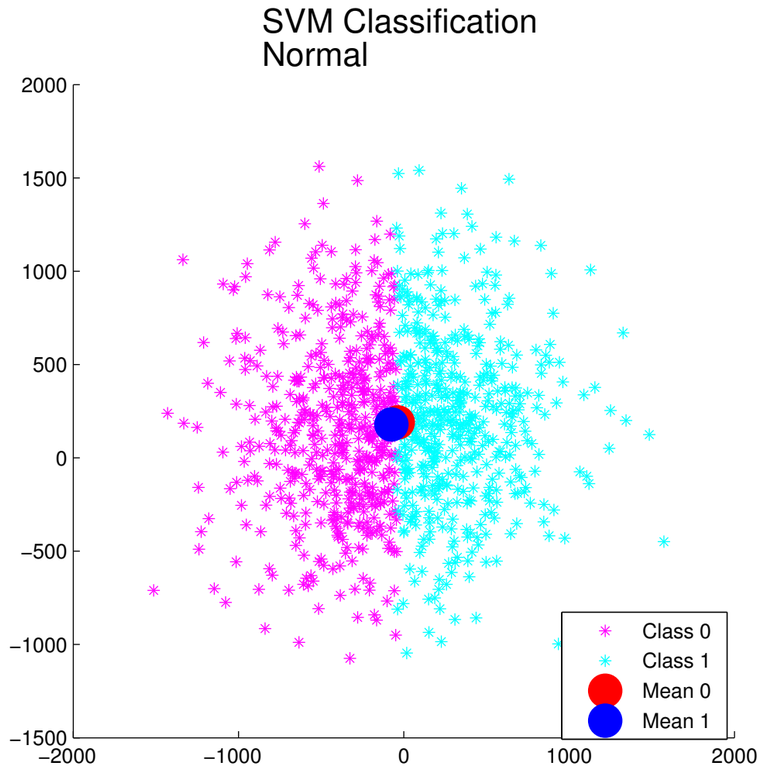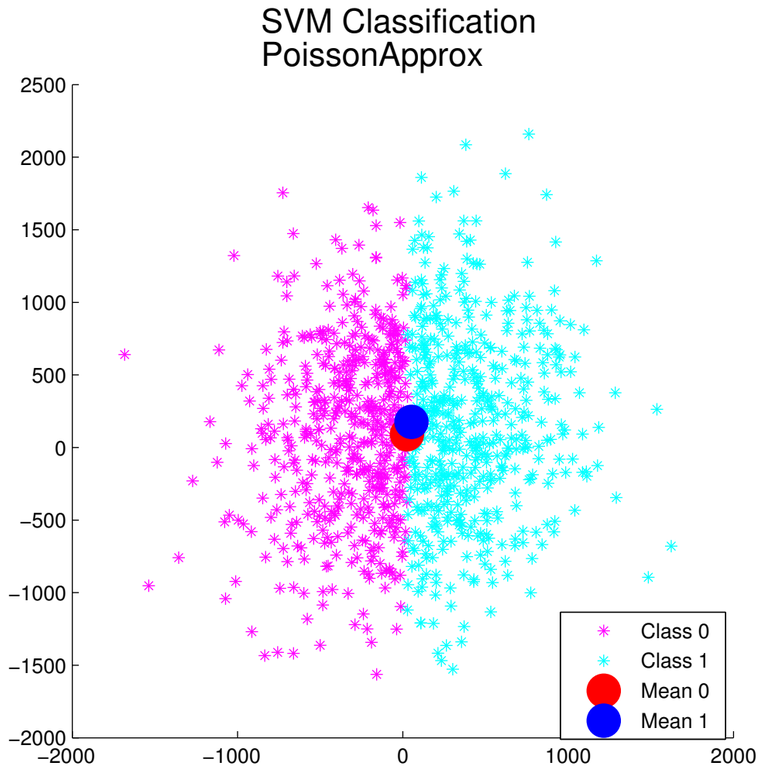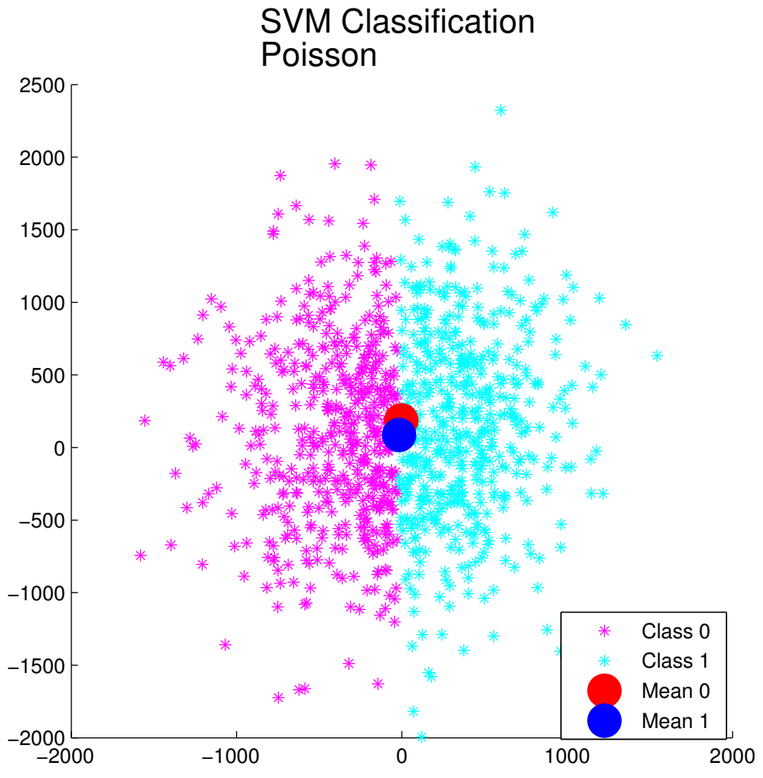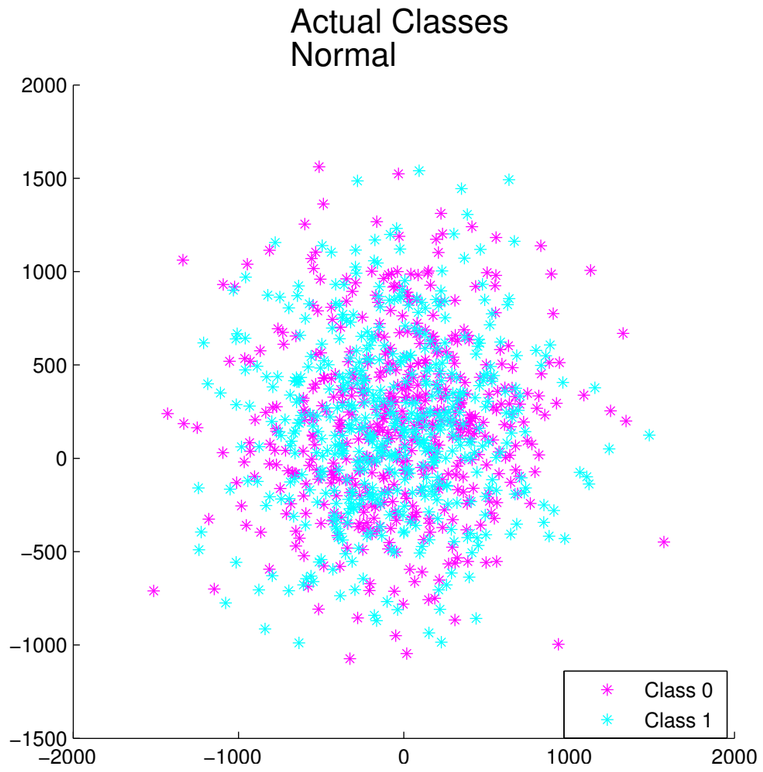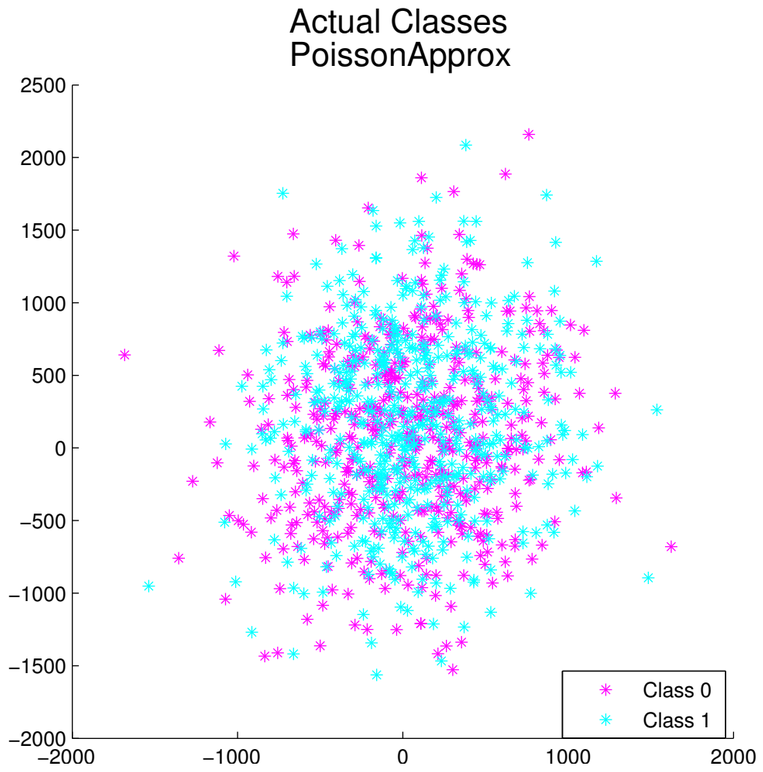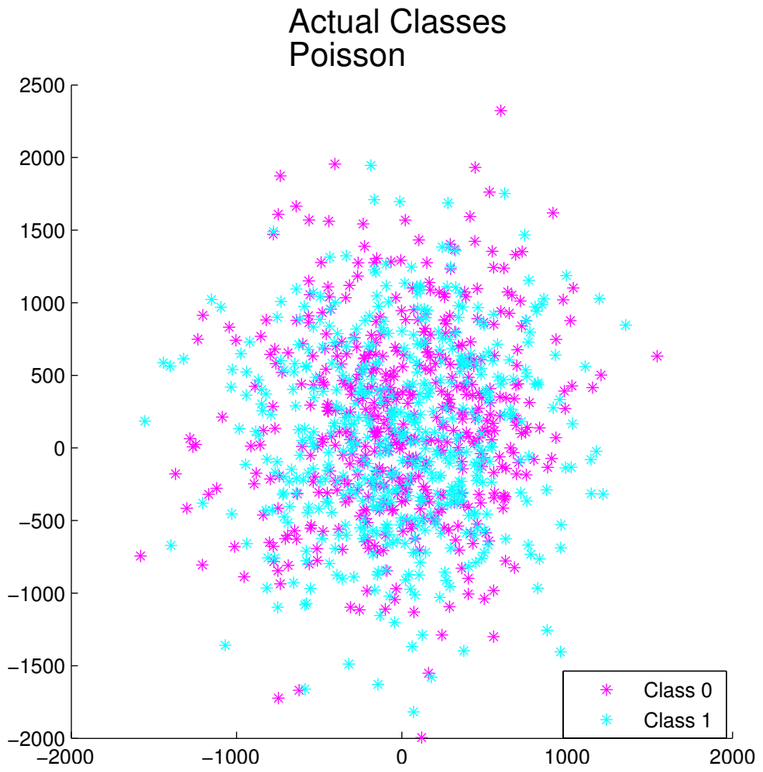Noise factor: 1000, dimentionality: 100