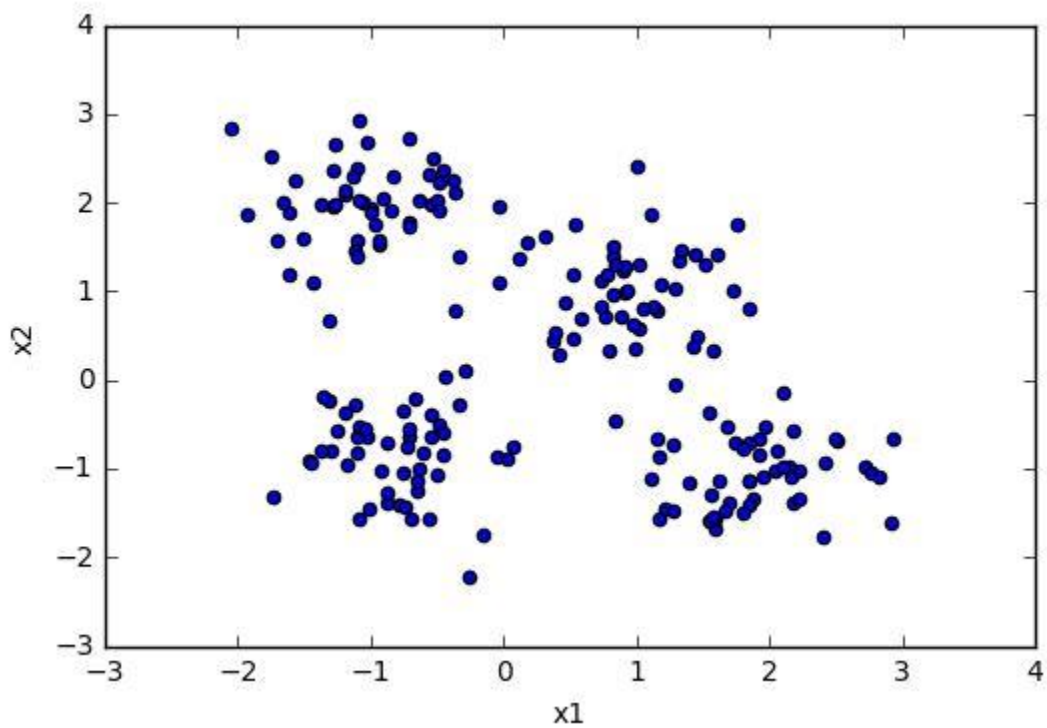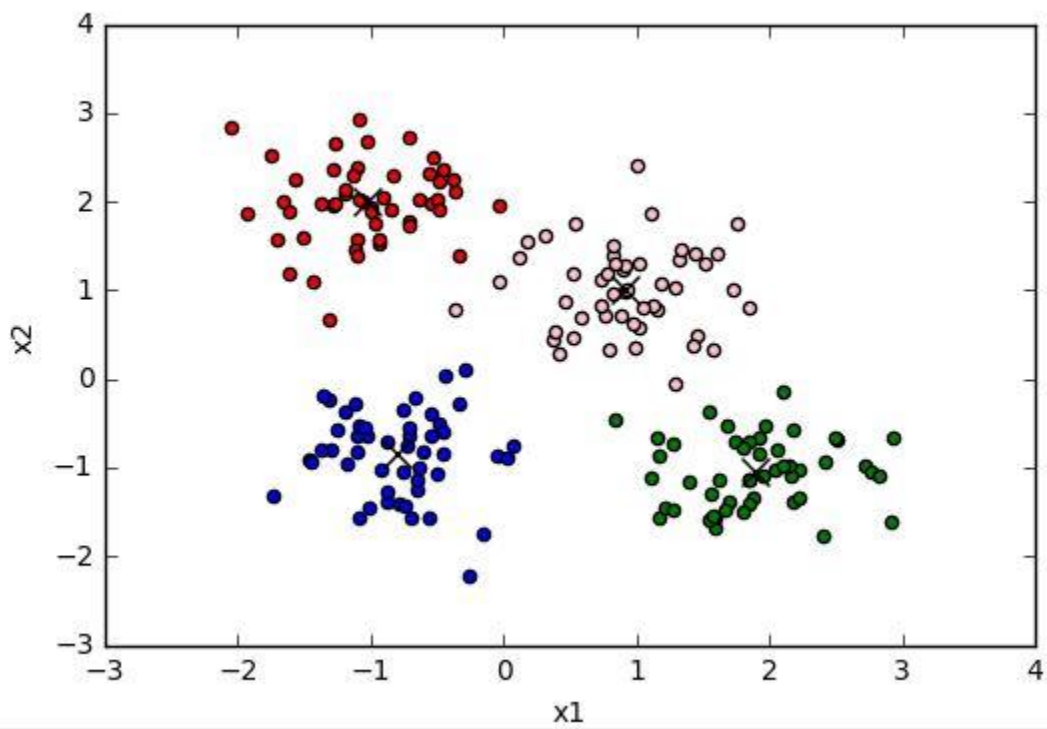The original data for kmeans and spectral clustering:
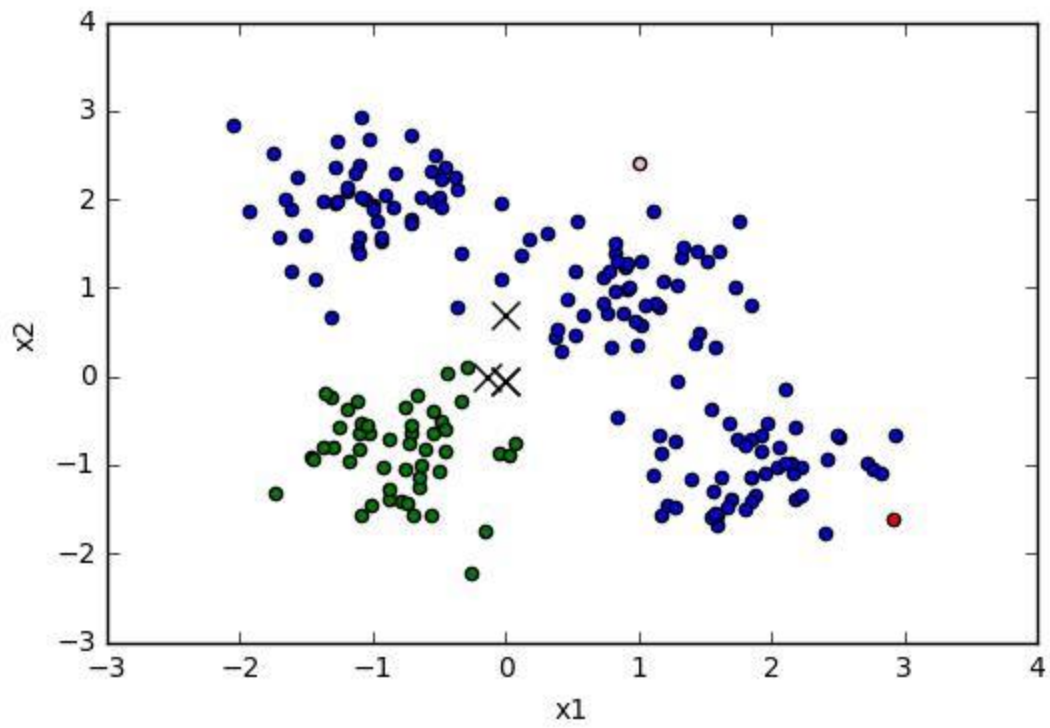
Original data
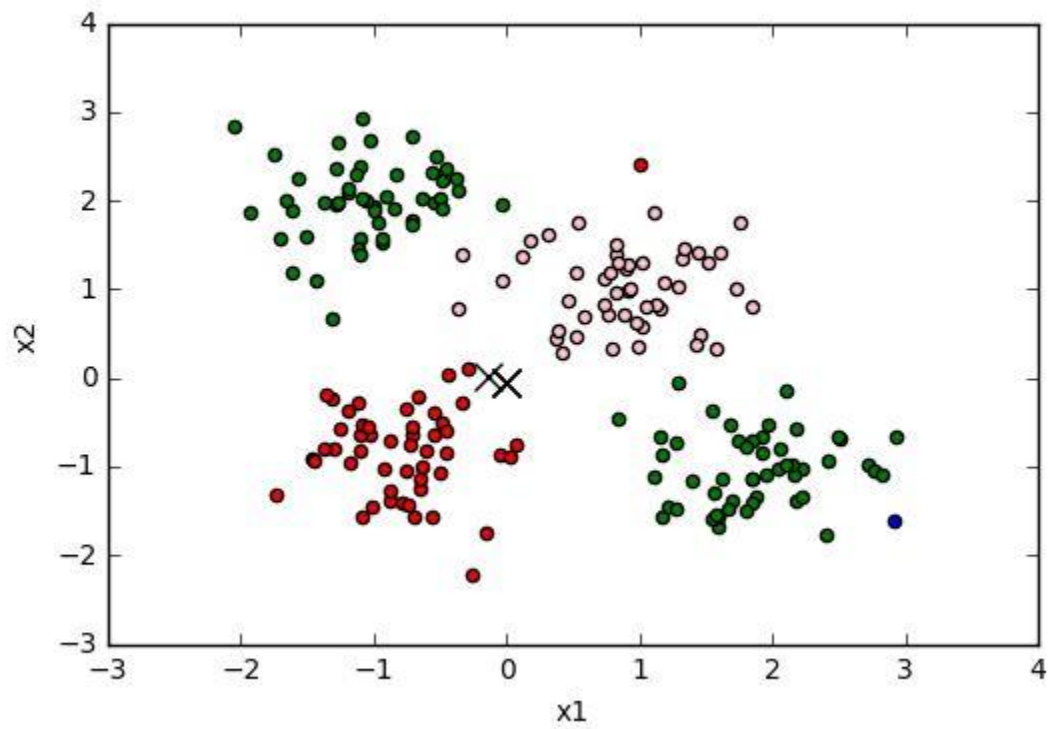

K means results
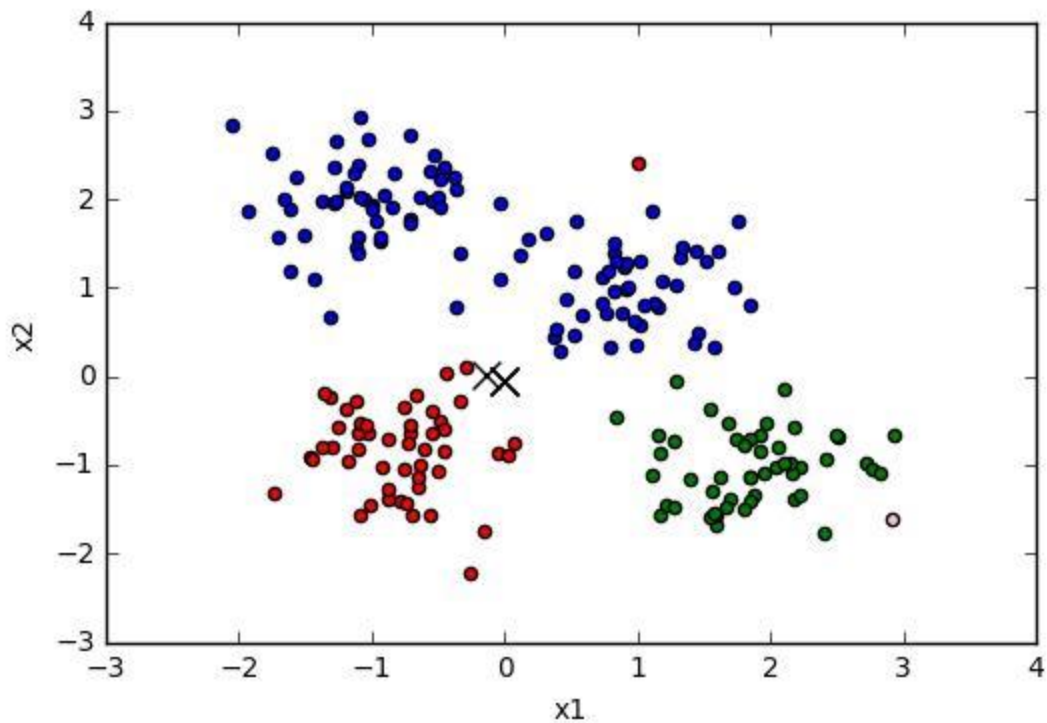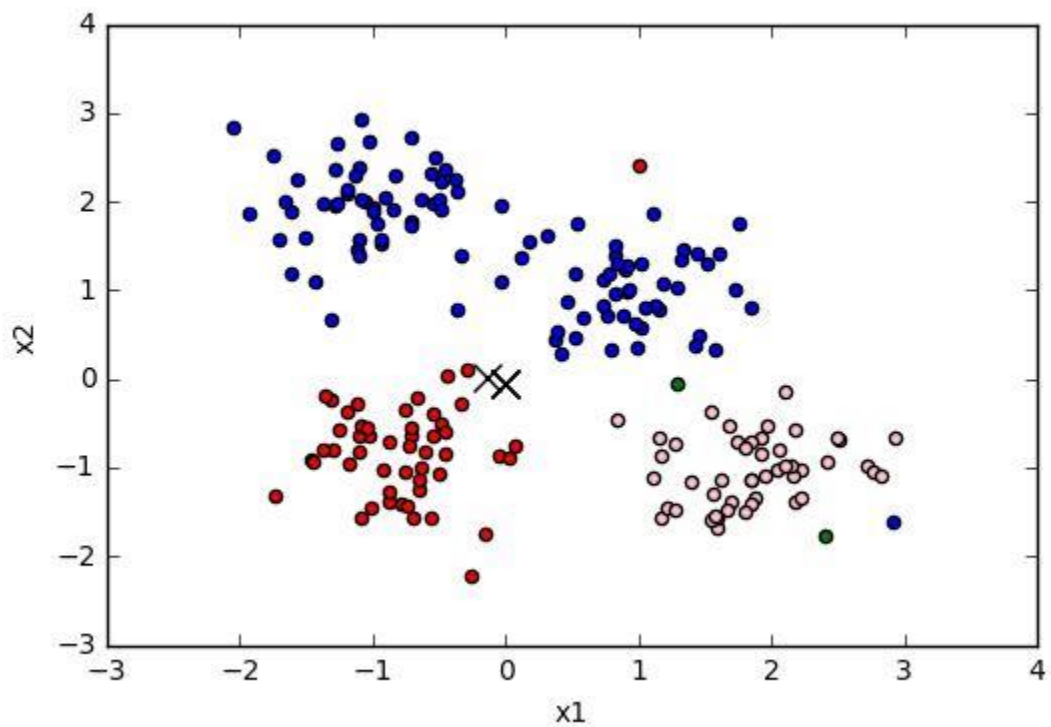
results of spectral clutering for sigma = 0.001

results of spectral clutering for sigma = 0.01

results of spectral clutering for sigma = 0.1

results of spectral clutering for sigma = 1

PCA results