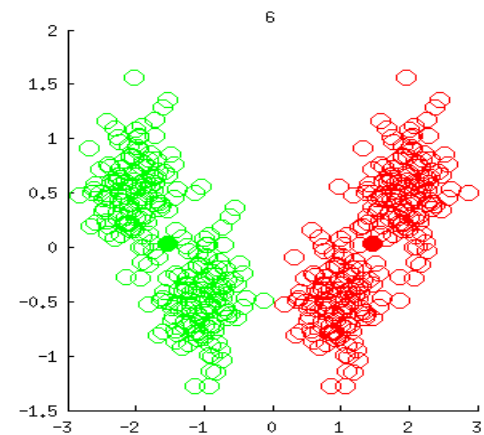
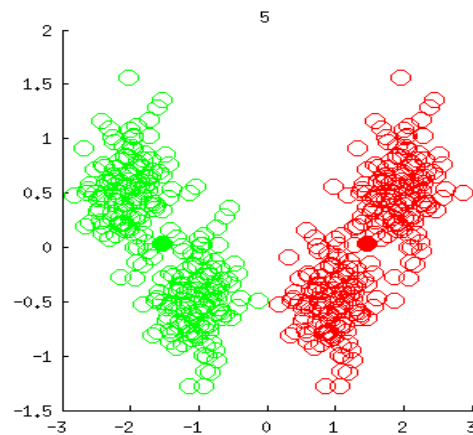
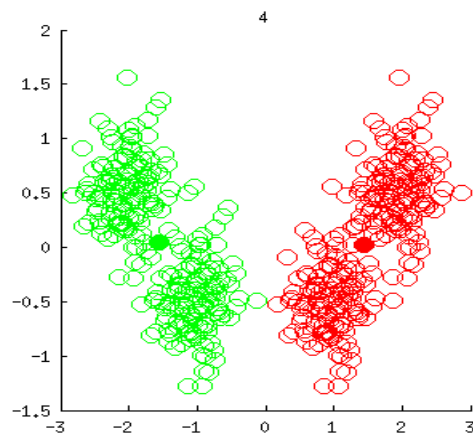
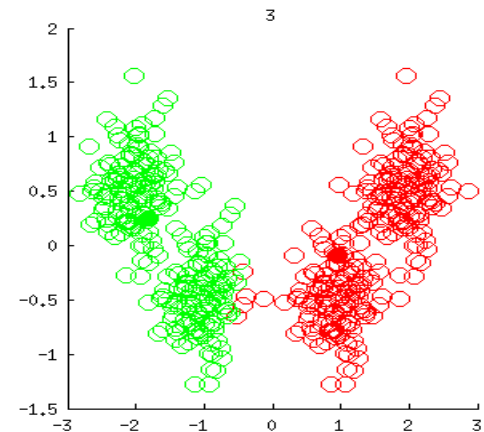
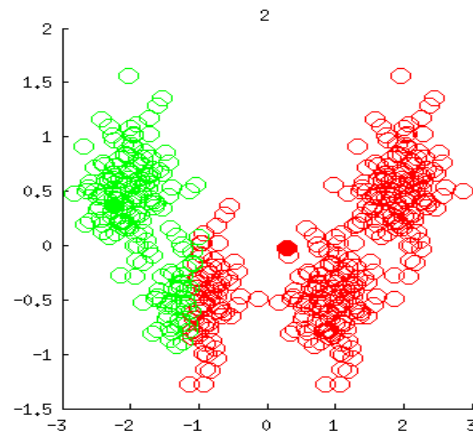
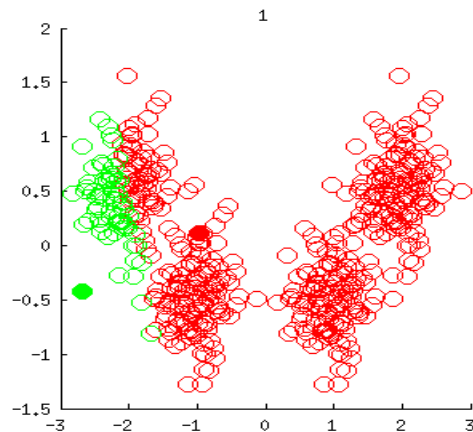


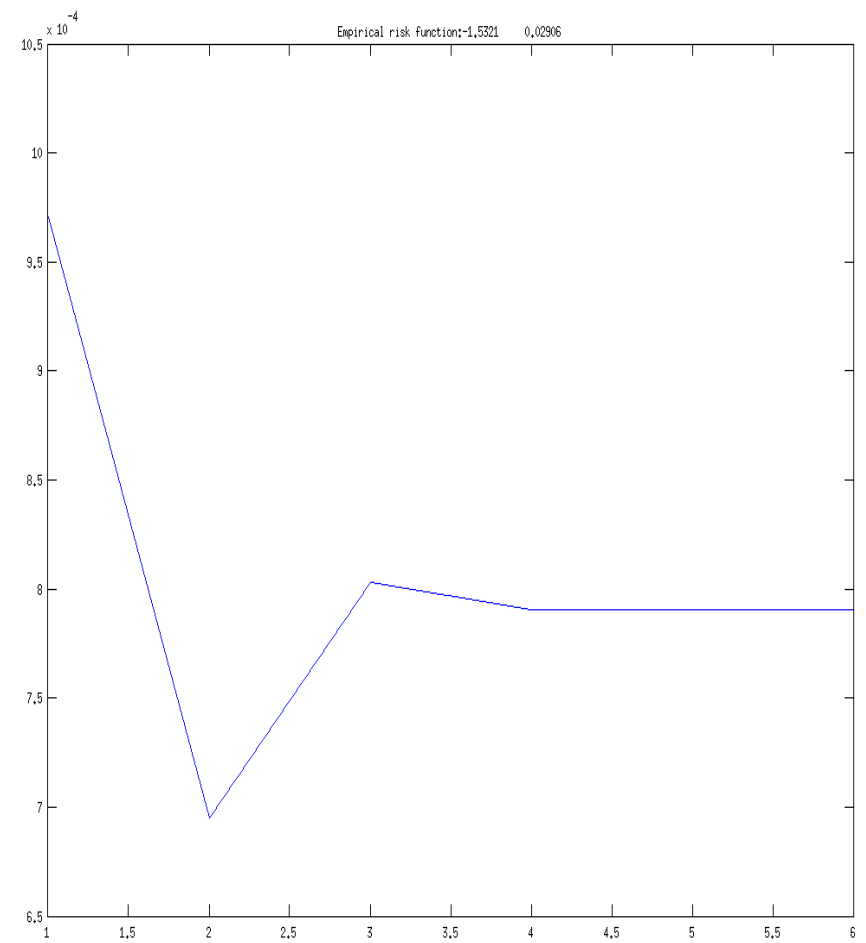
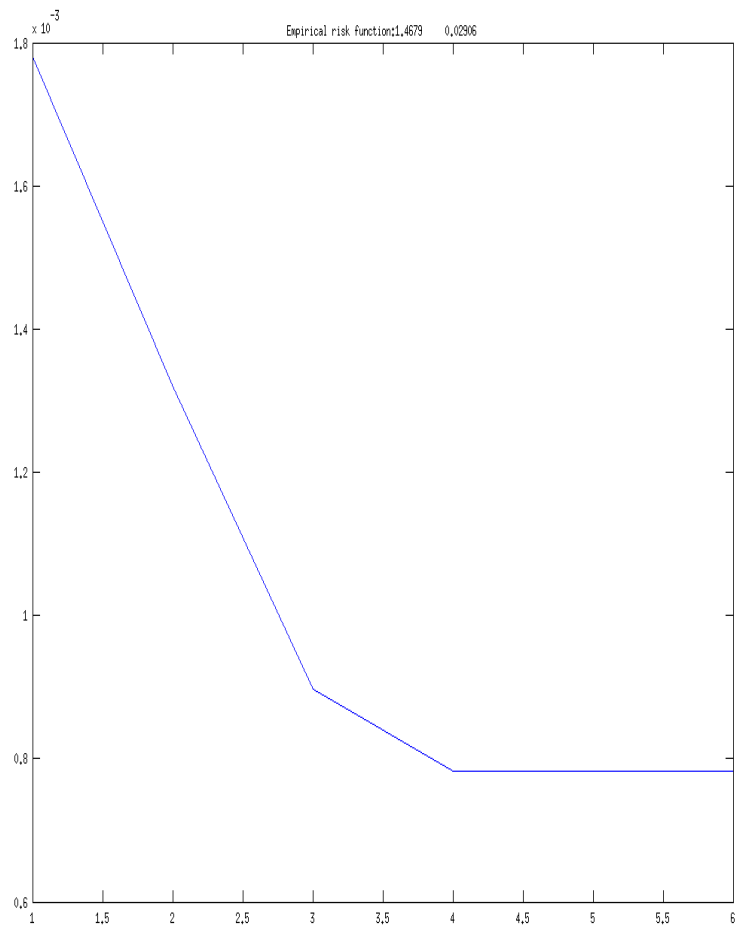
MI2-Exercise 10

Jens Krenzin - 319308
Till Rohrmann - 343756

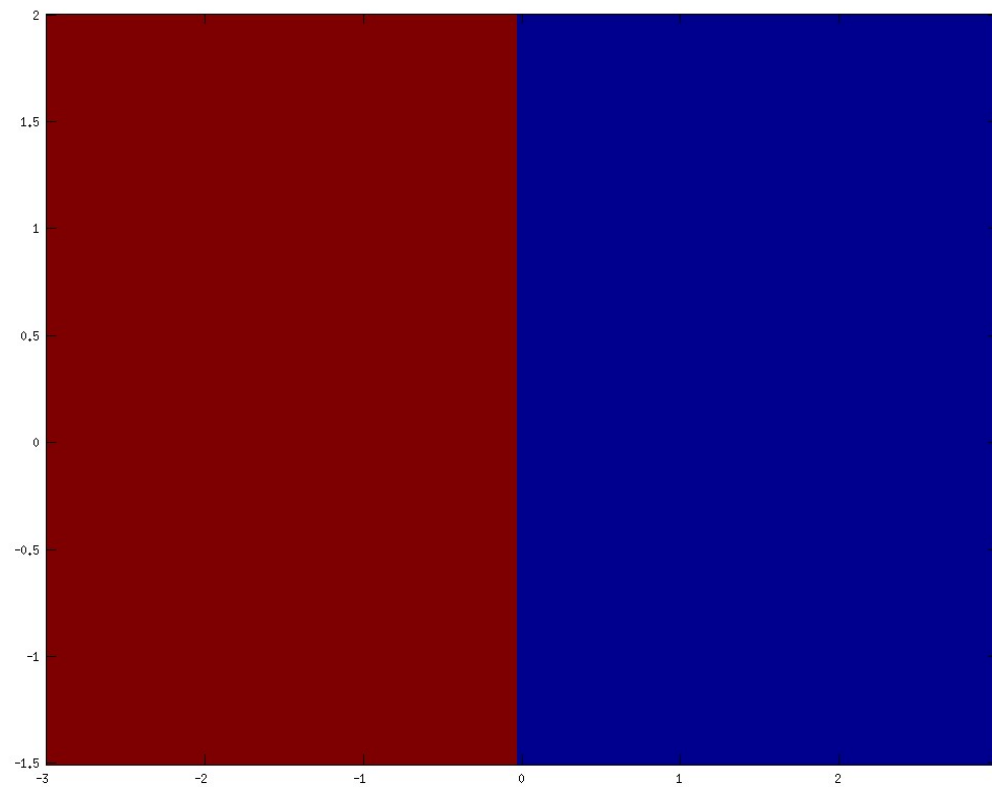
K-means clustering $K=2$



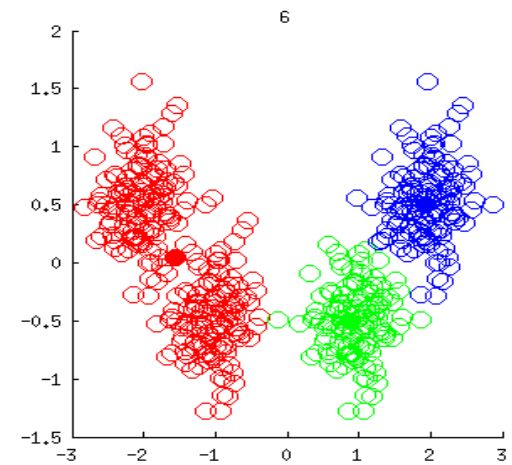
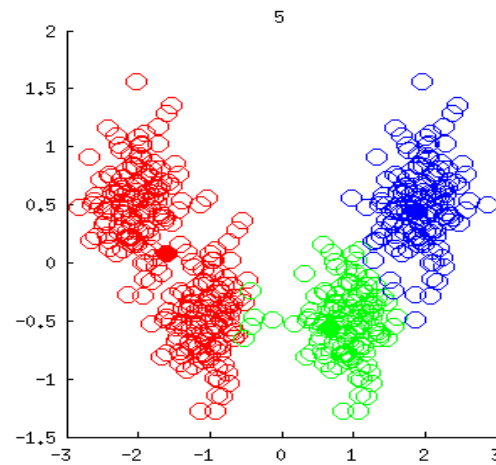
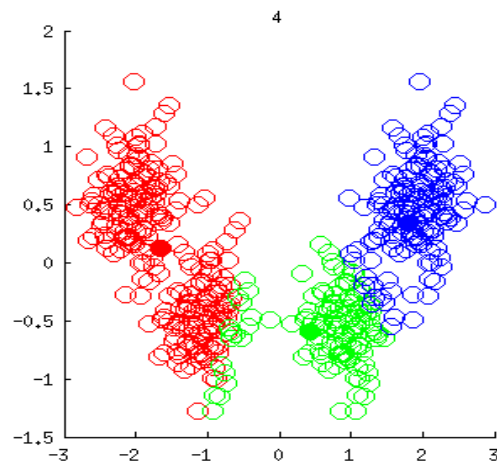
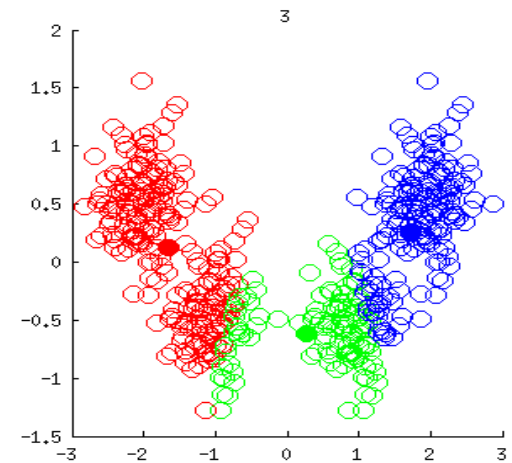
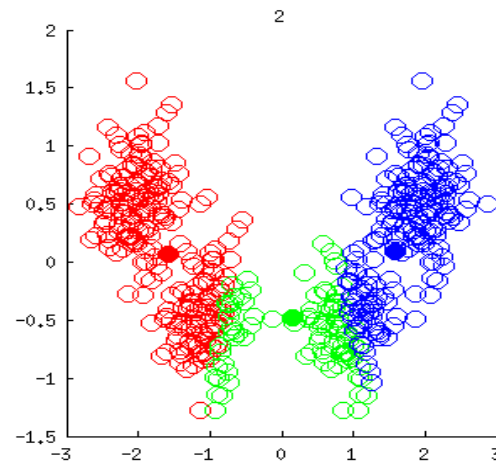
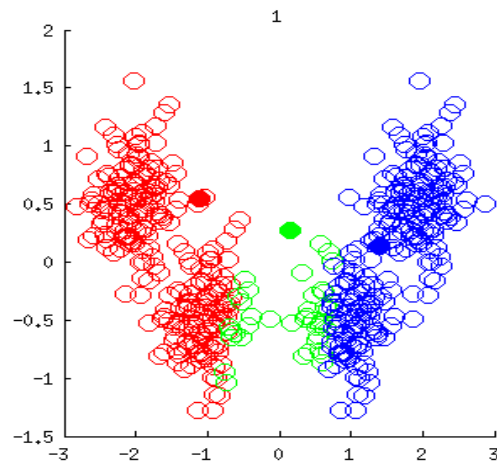
K-means clustering K=2



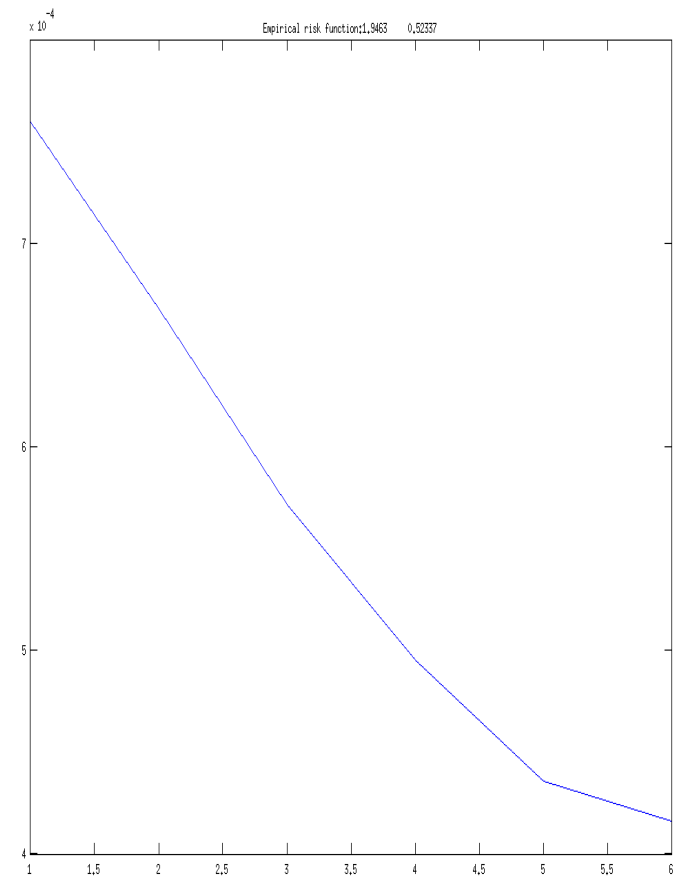
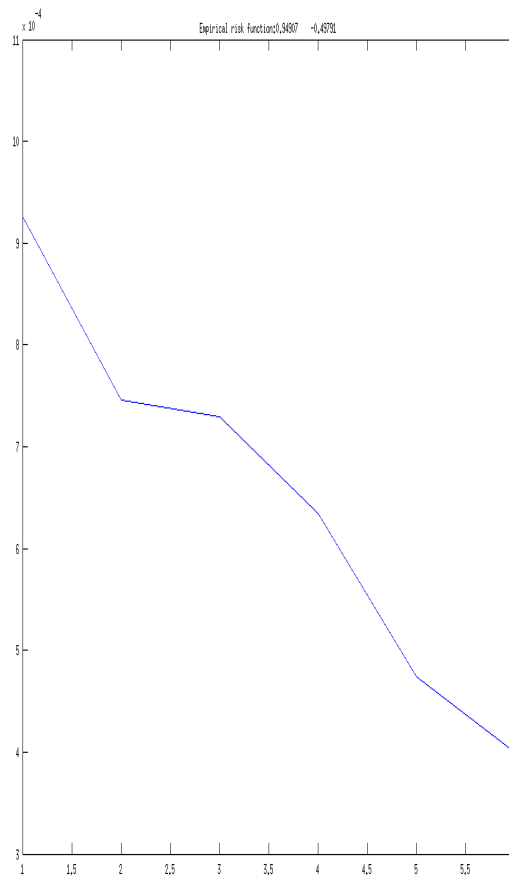
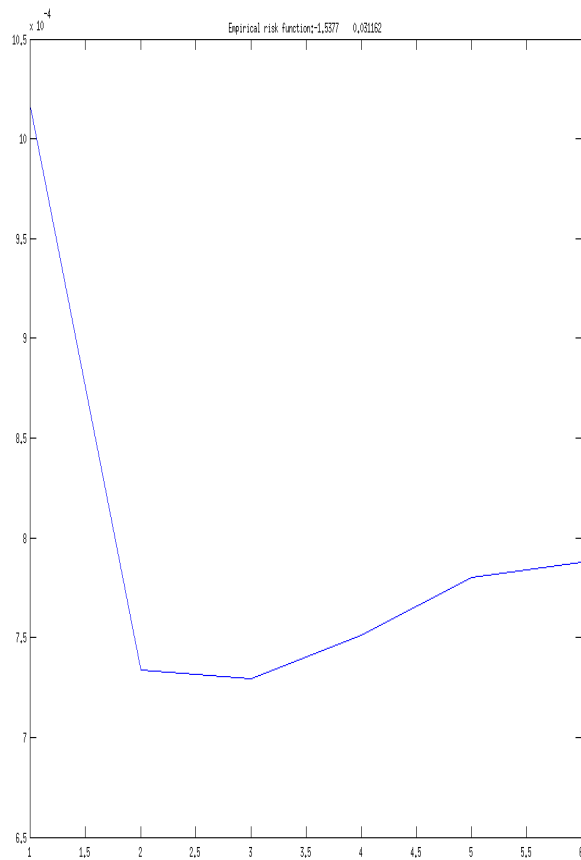
K-means clustering $K=2$



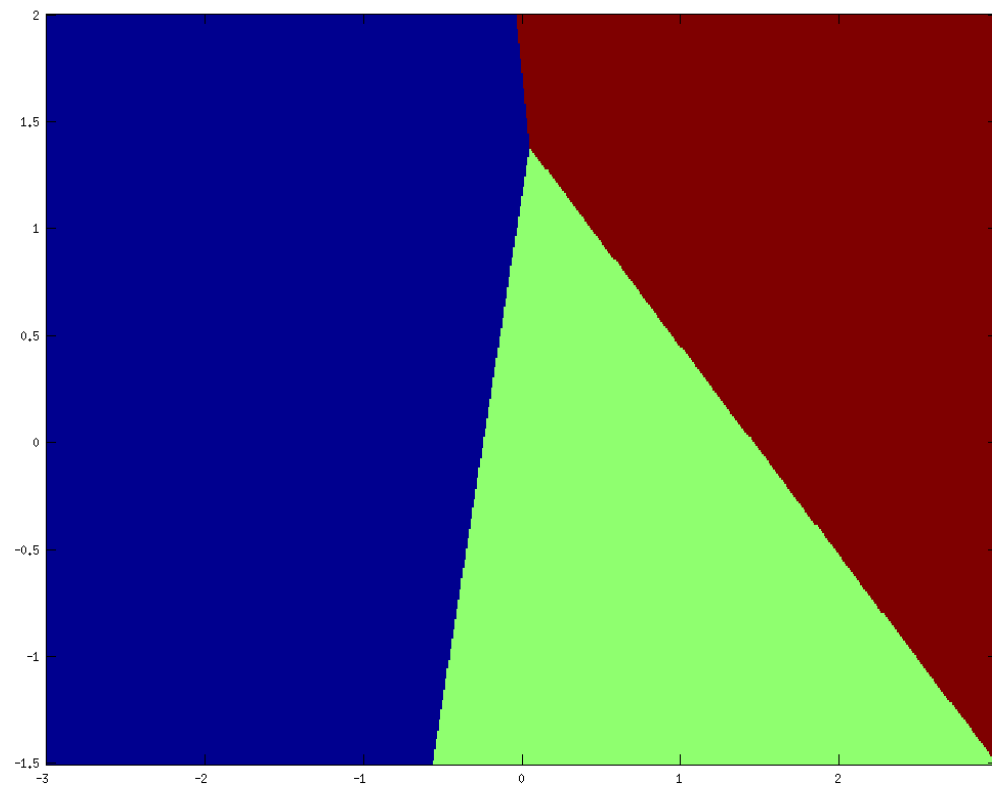
K-means clustering K=3



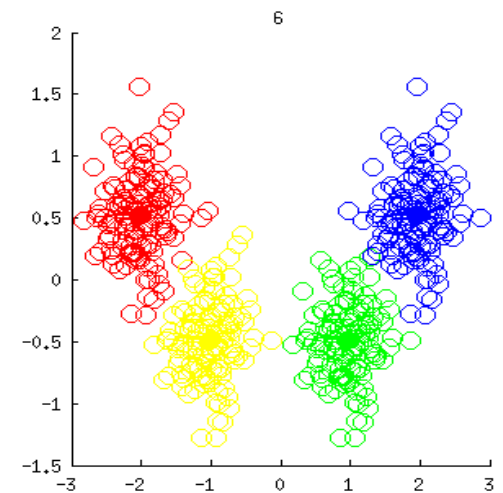
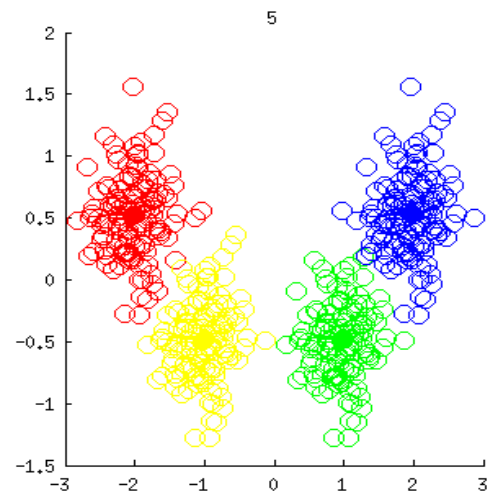
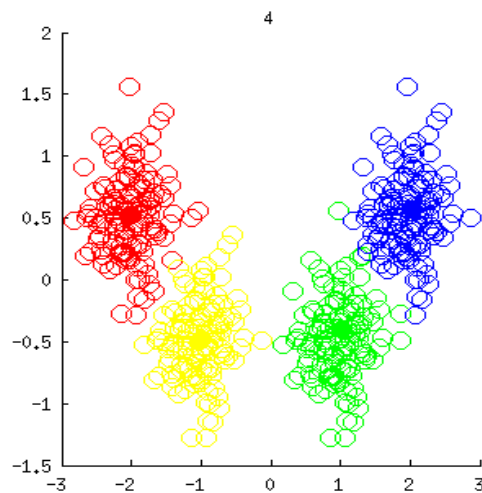
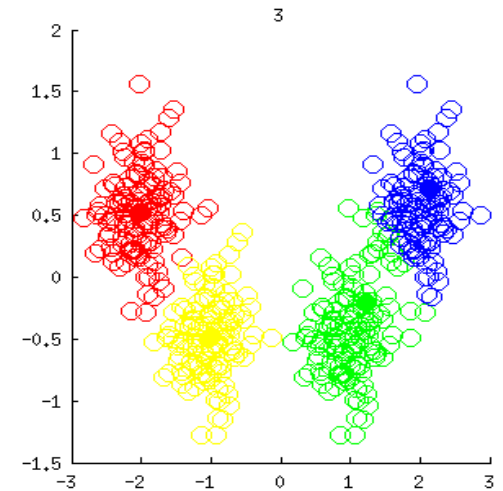
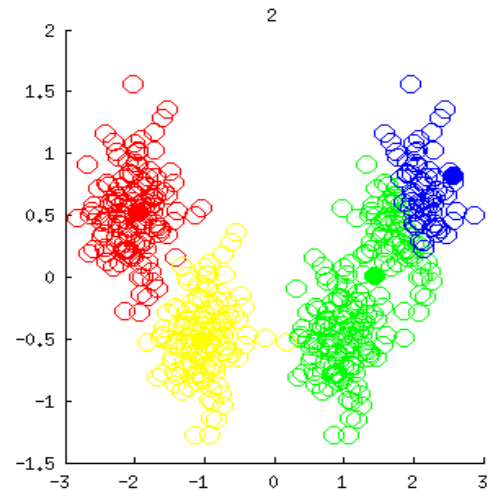
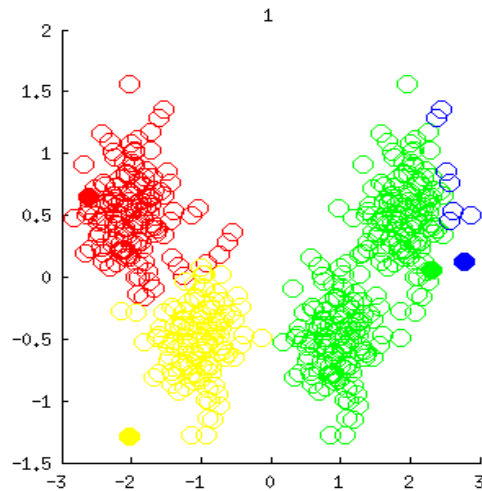
K-means clustering K=3



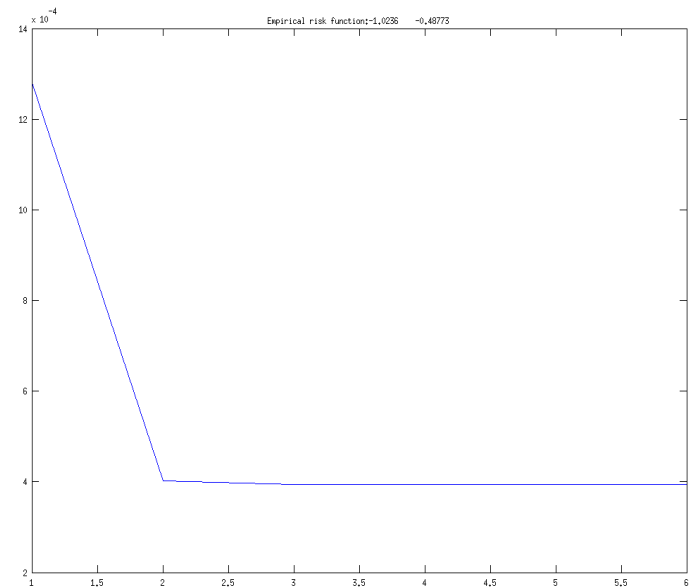
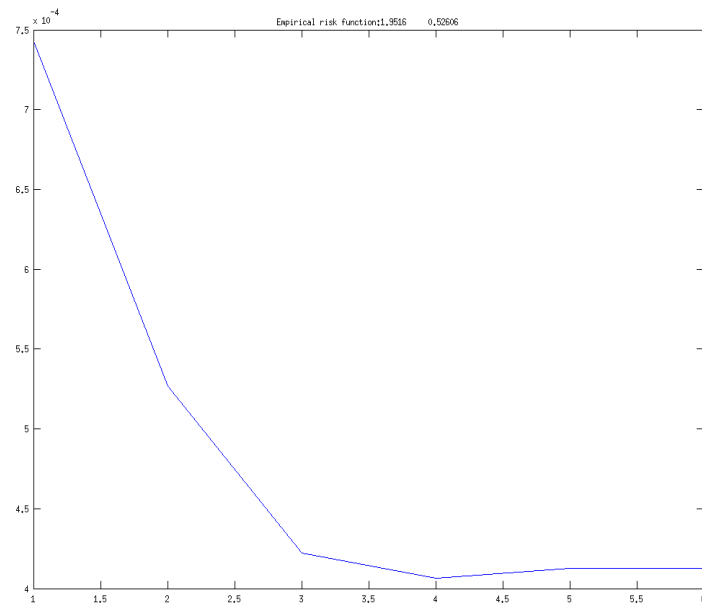
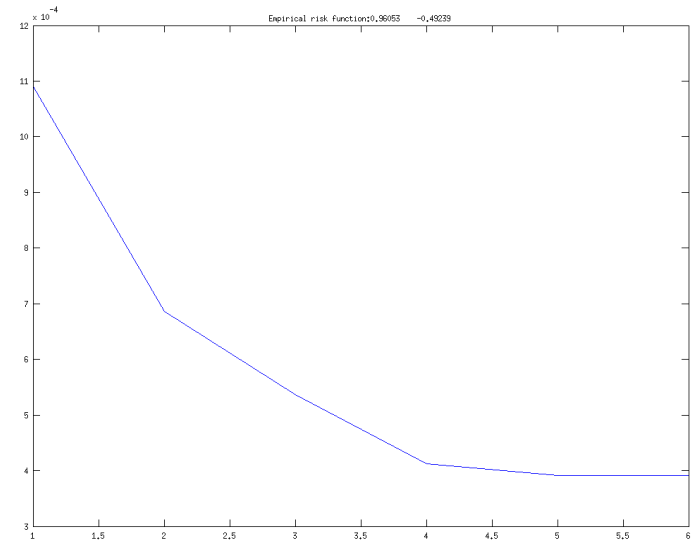
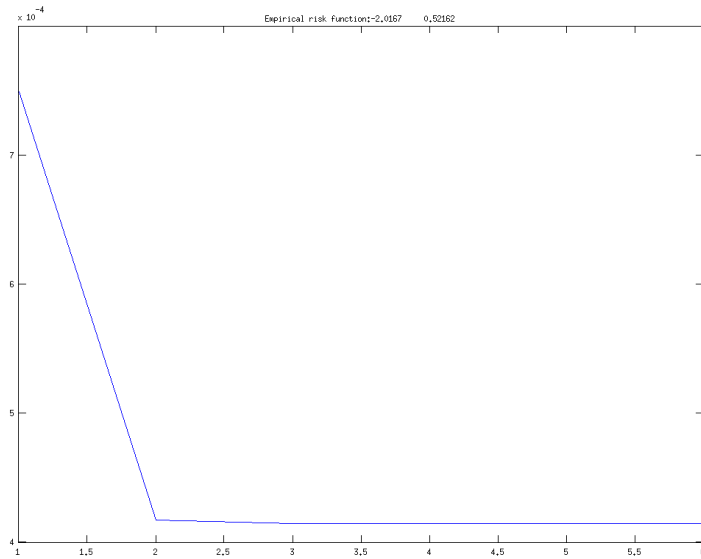
K-means clustering $K=3$



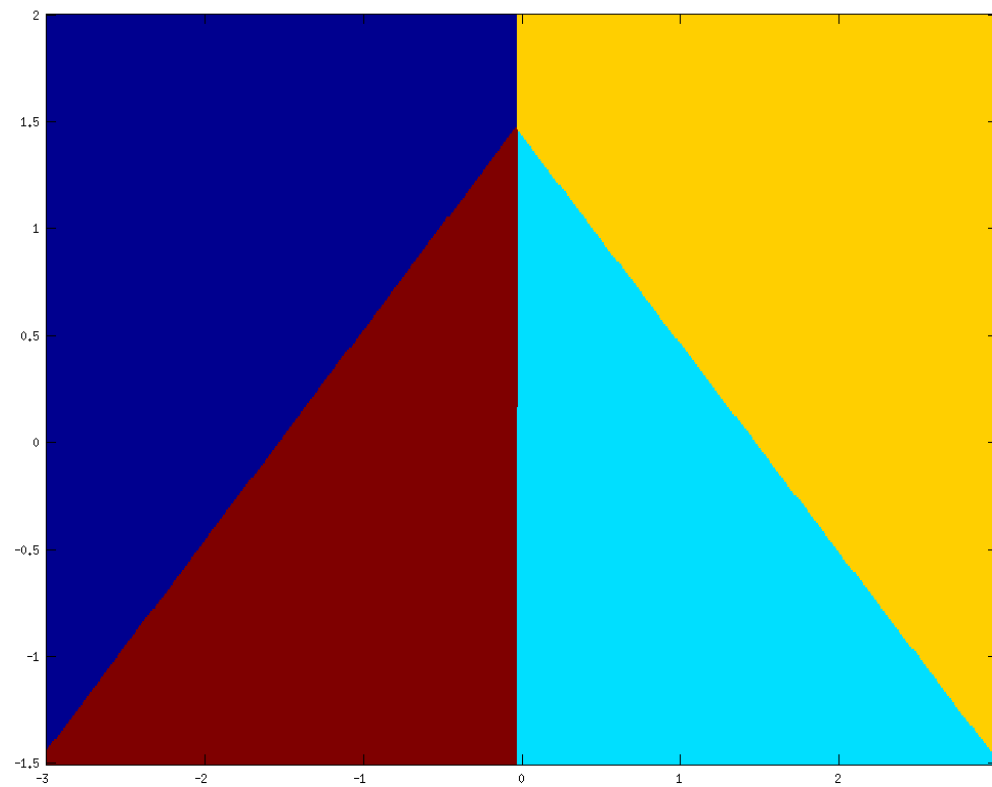
K-means clustering $K=4$



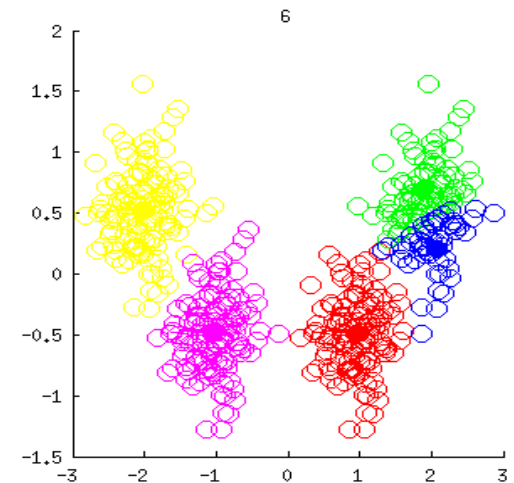
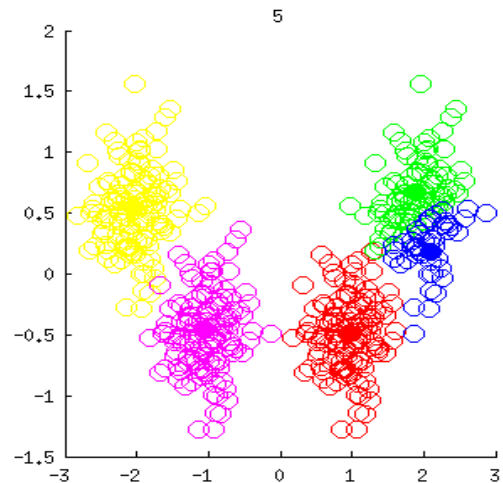
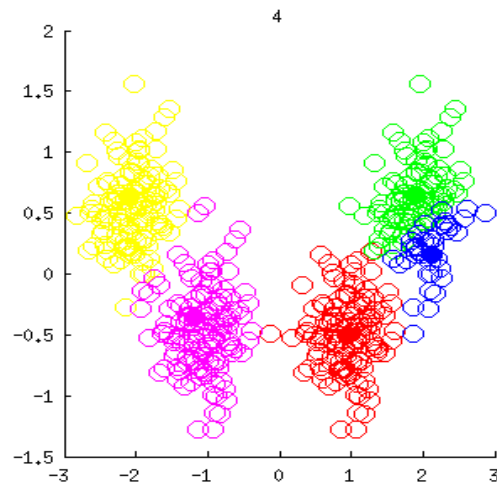
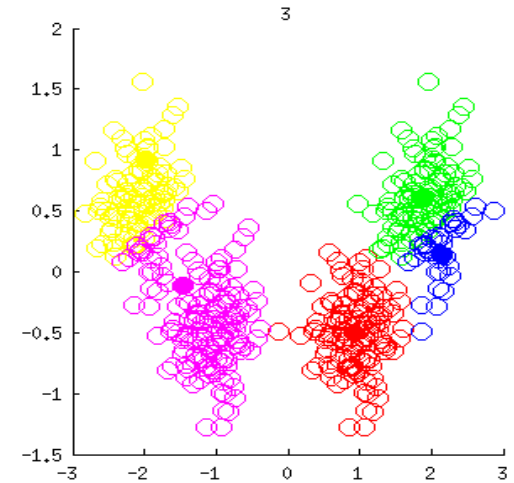
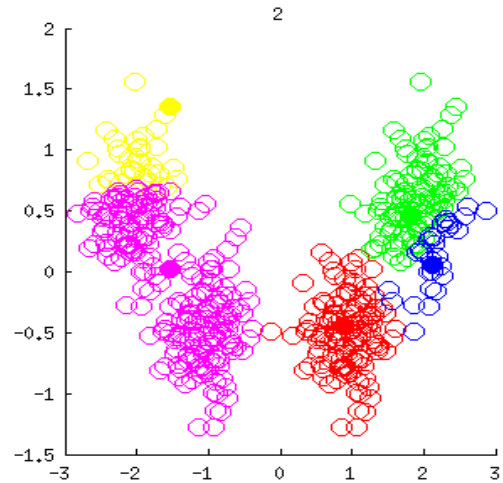
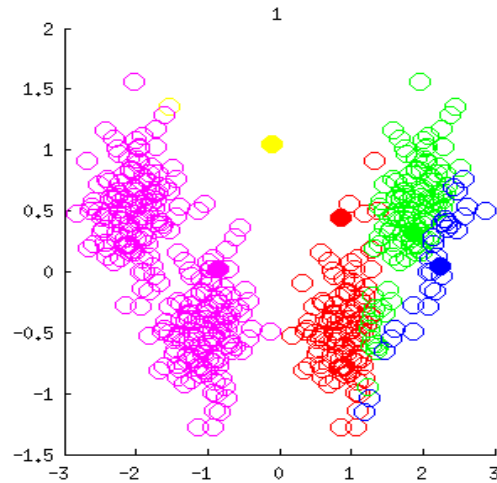
K-means clustering K=4



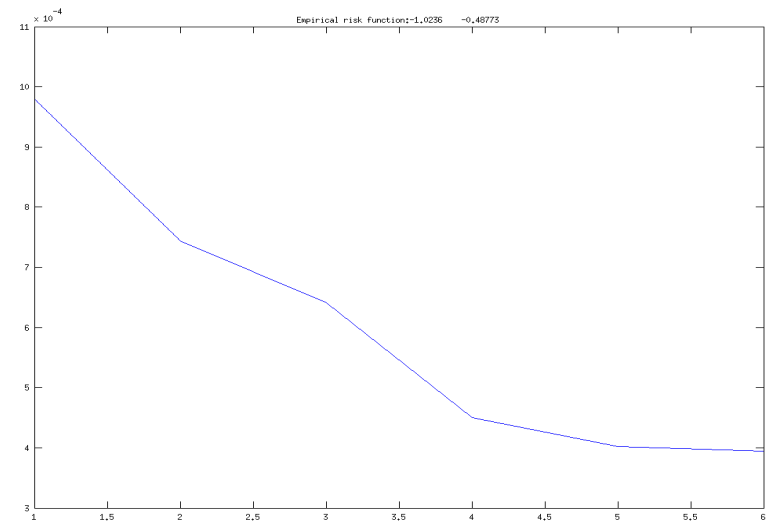
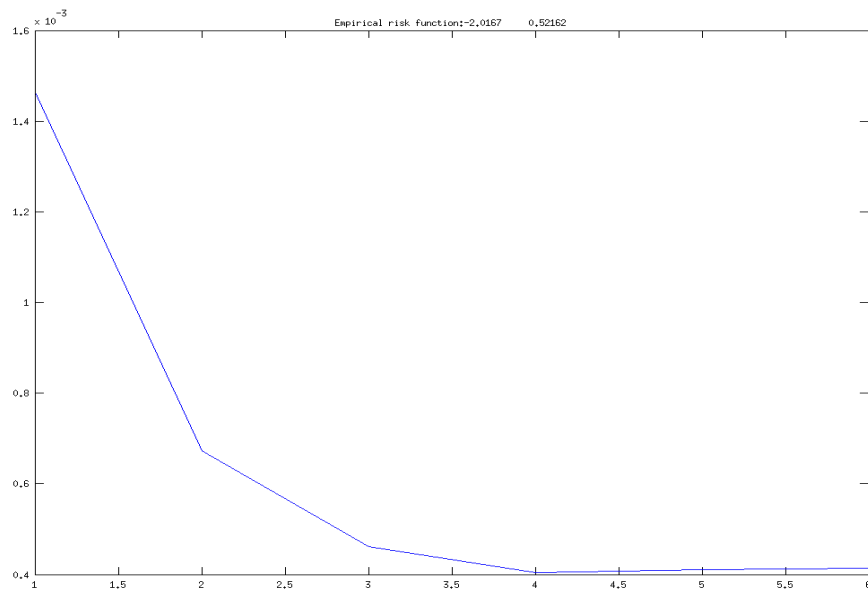
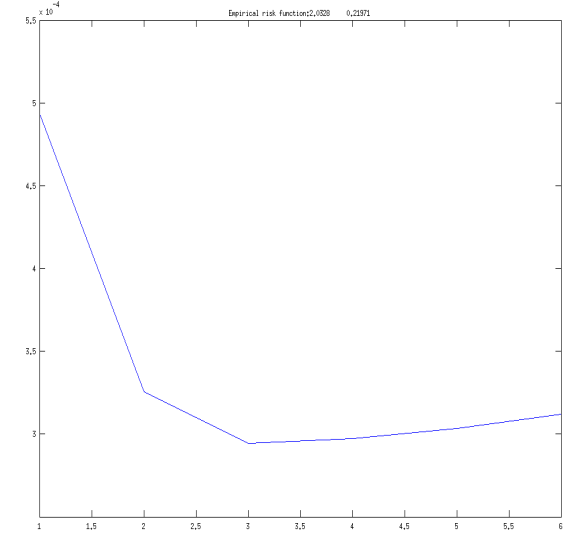
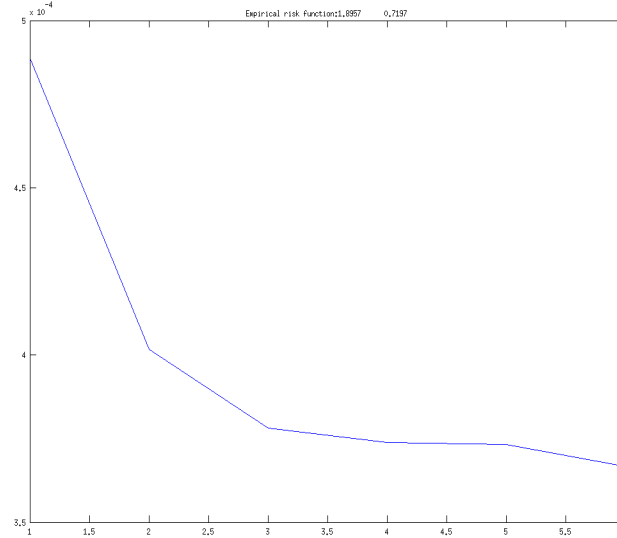
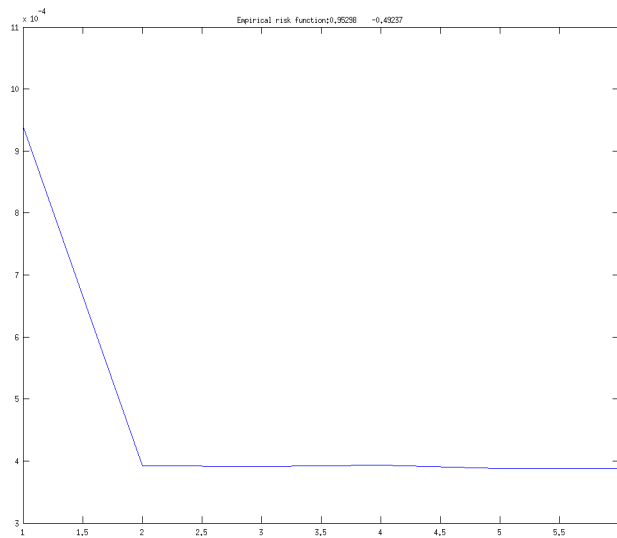
K-means clustering $K=4$



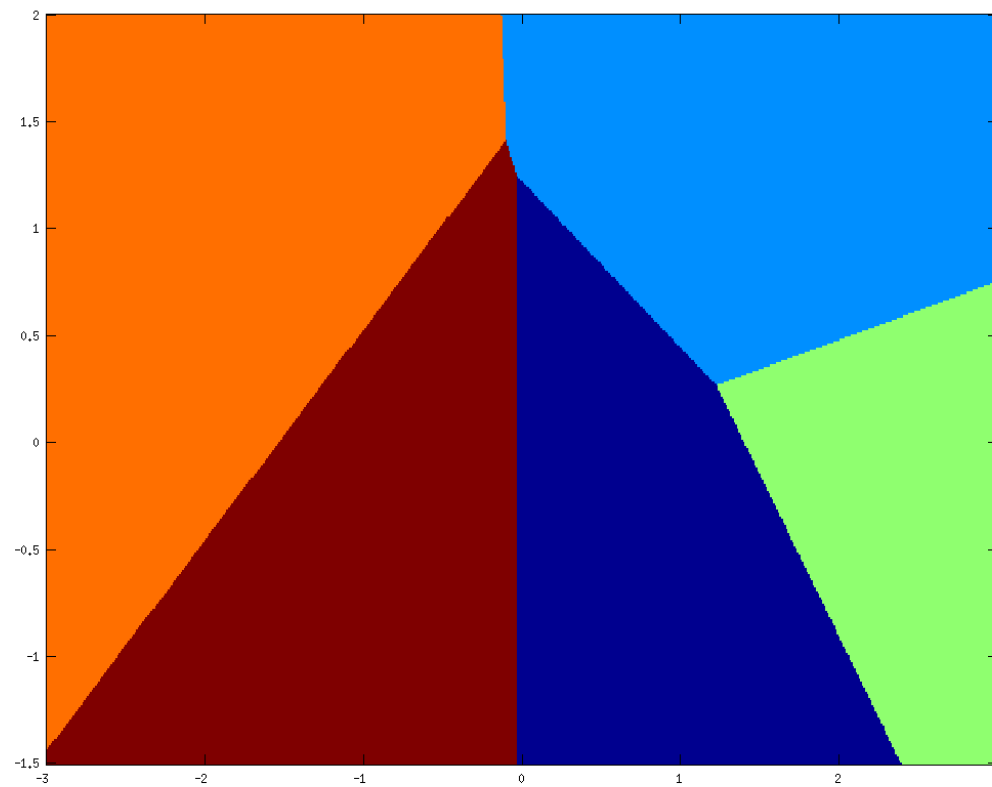
K-means clustering K=5



K-means clustering K=5

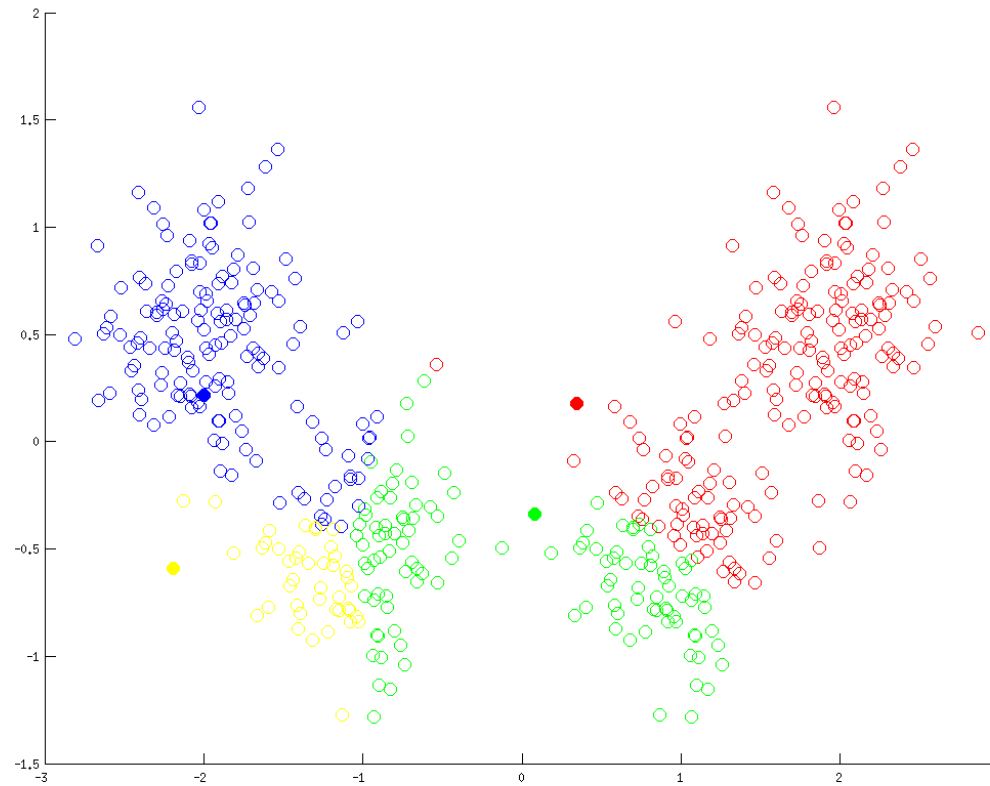


K-means clustering $K=5$



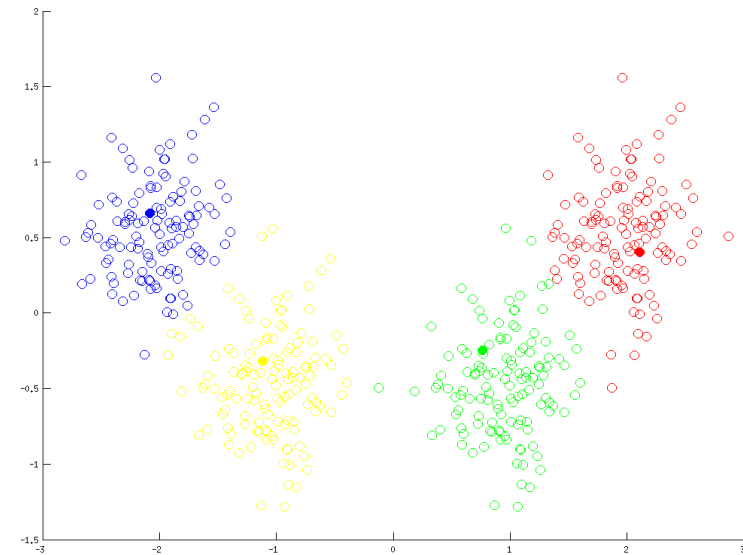
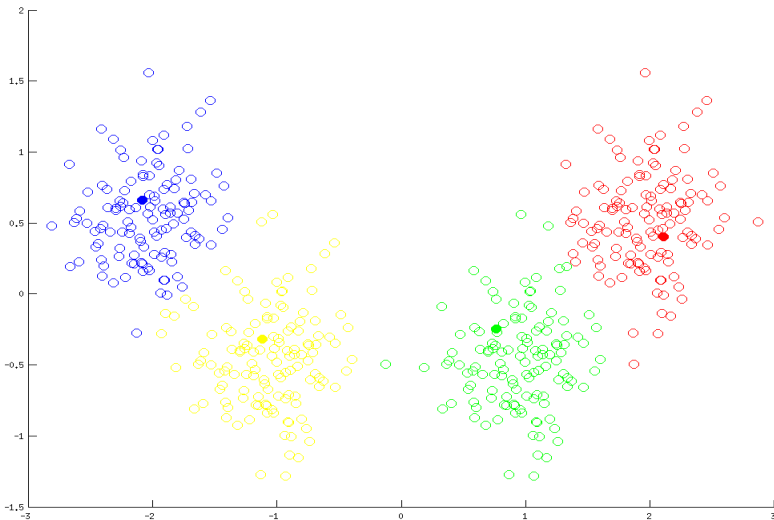
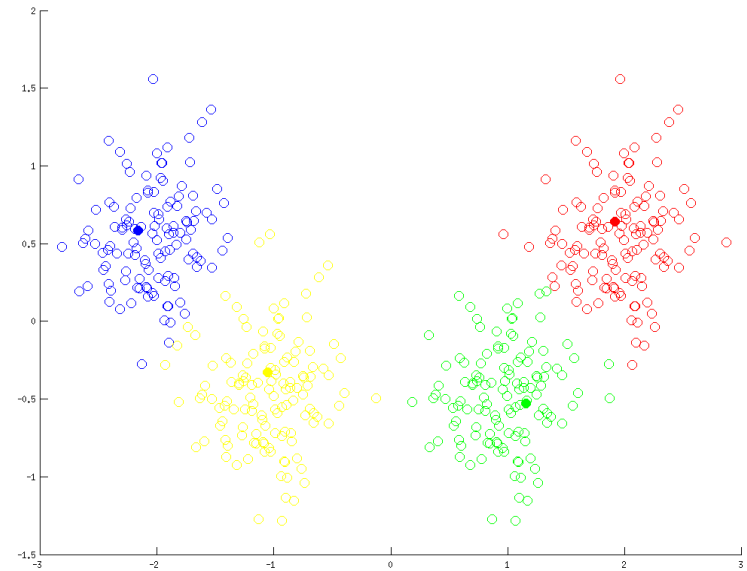
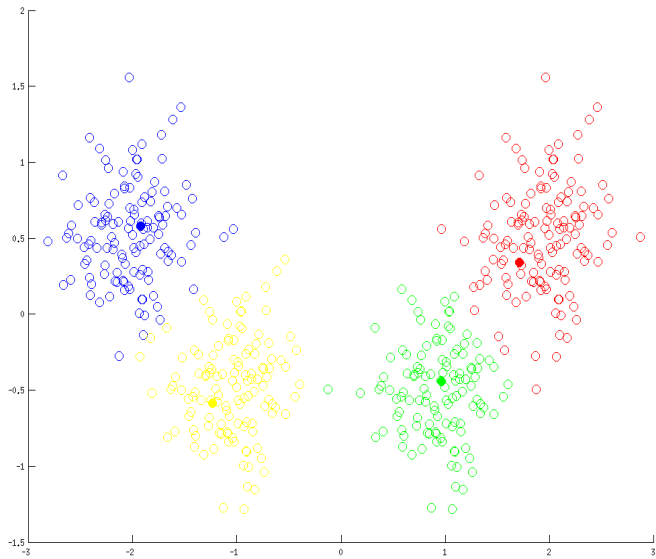
Online K-means clustering

Initial clustering



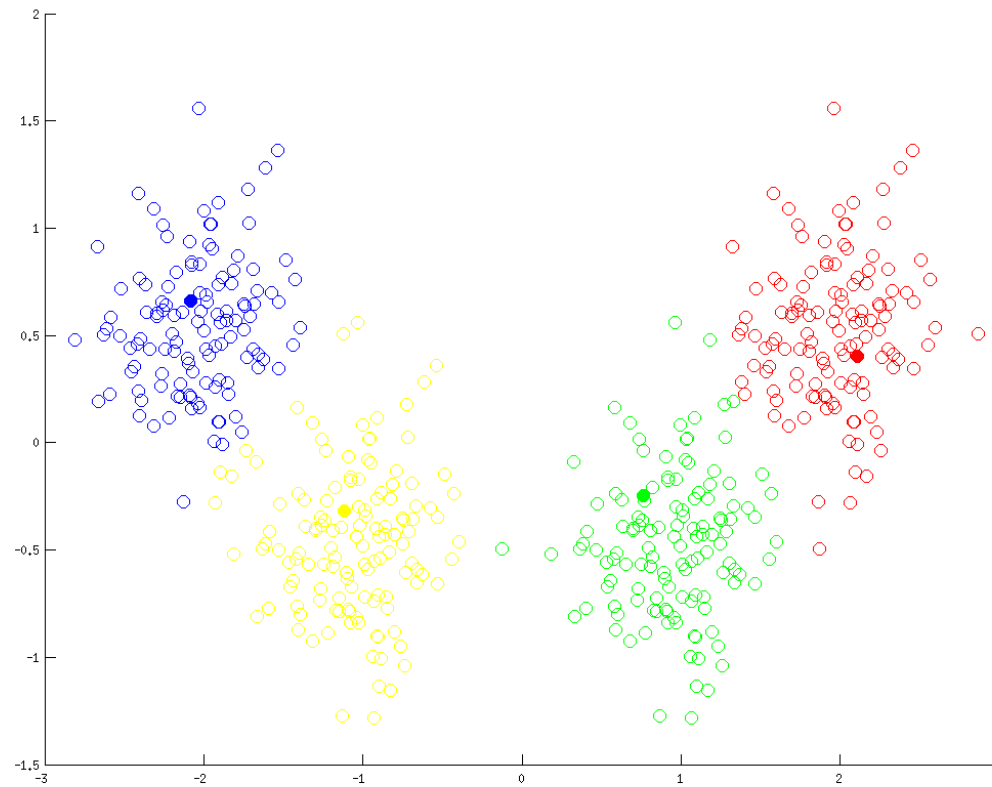
Online K-means clustering

Intermediate results:



Online K-means clustering

Final clustering



Online K-means clustering

