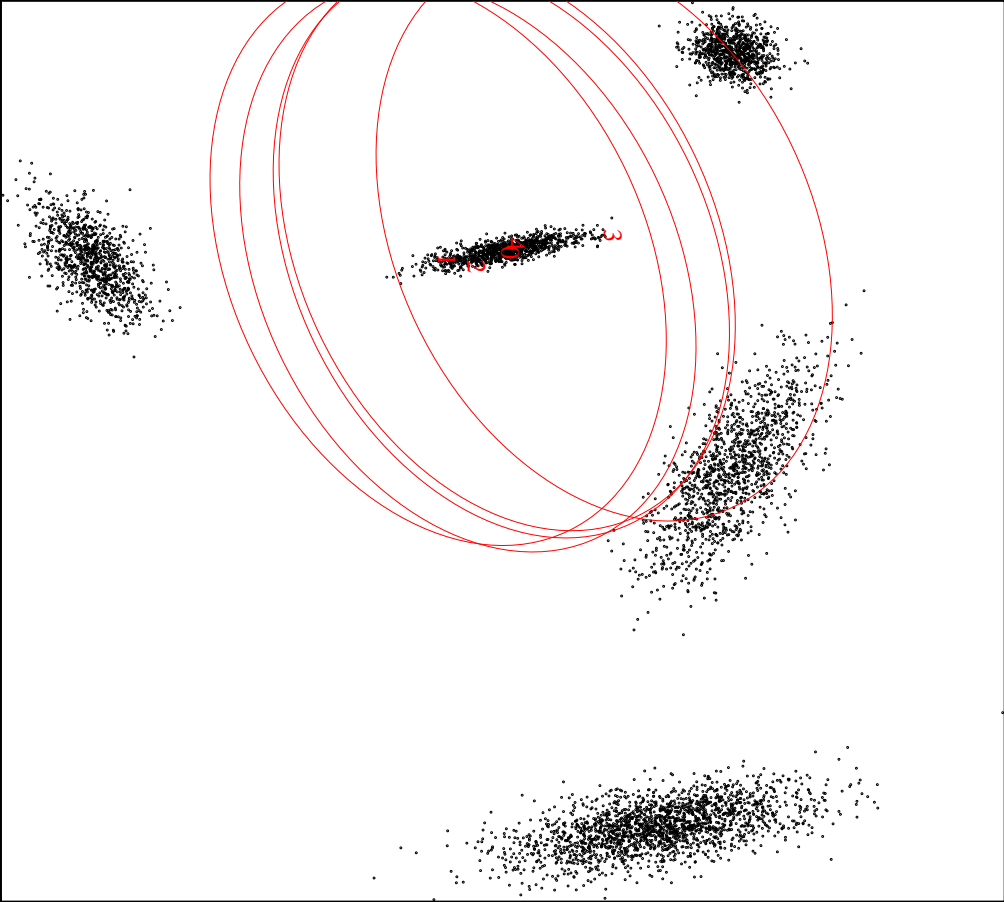
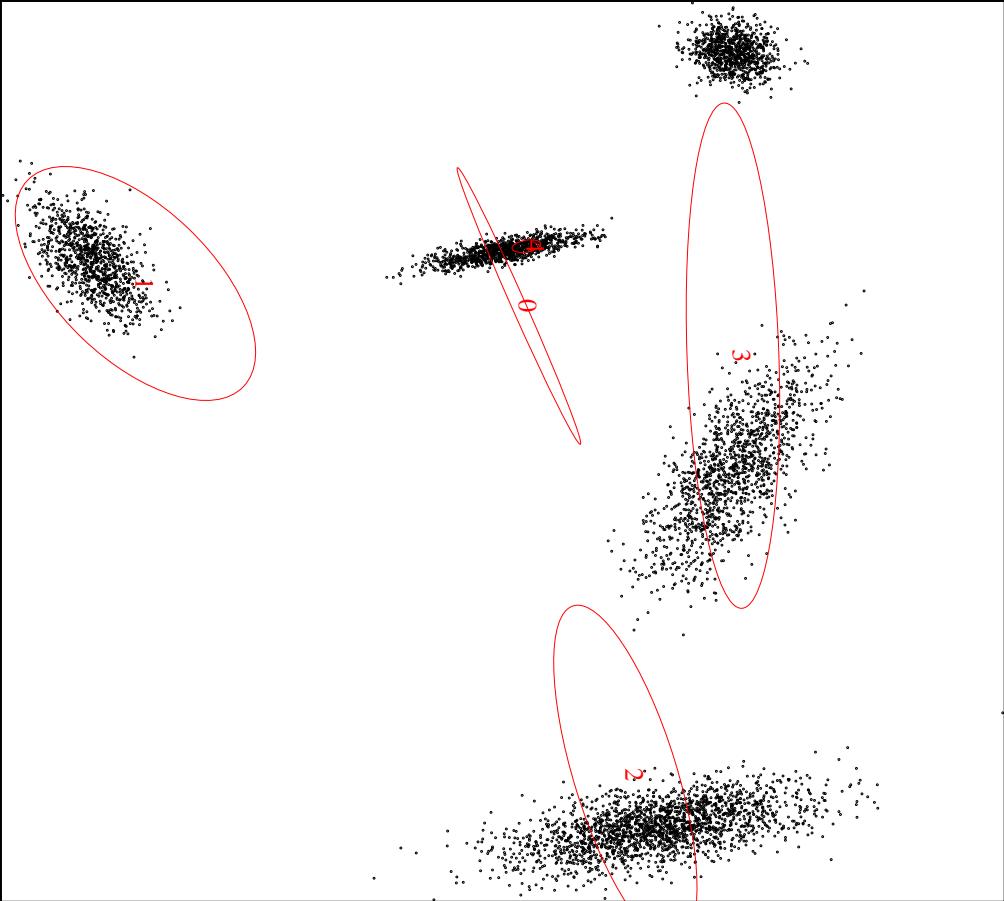


**K-means**

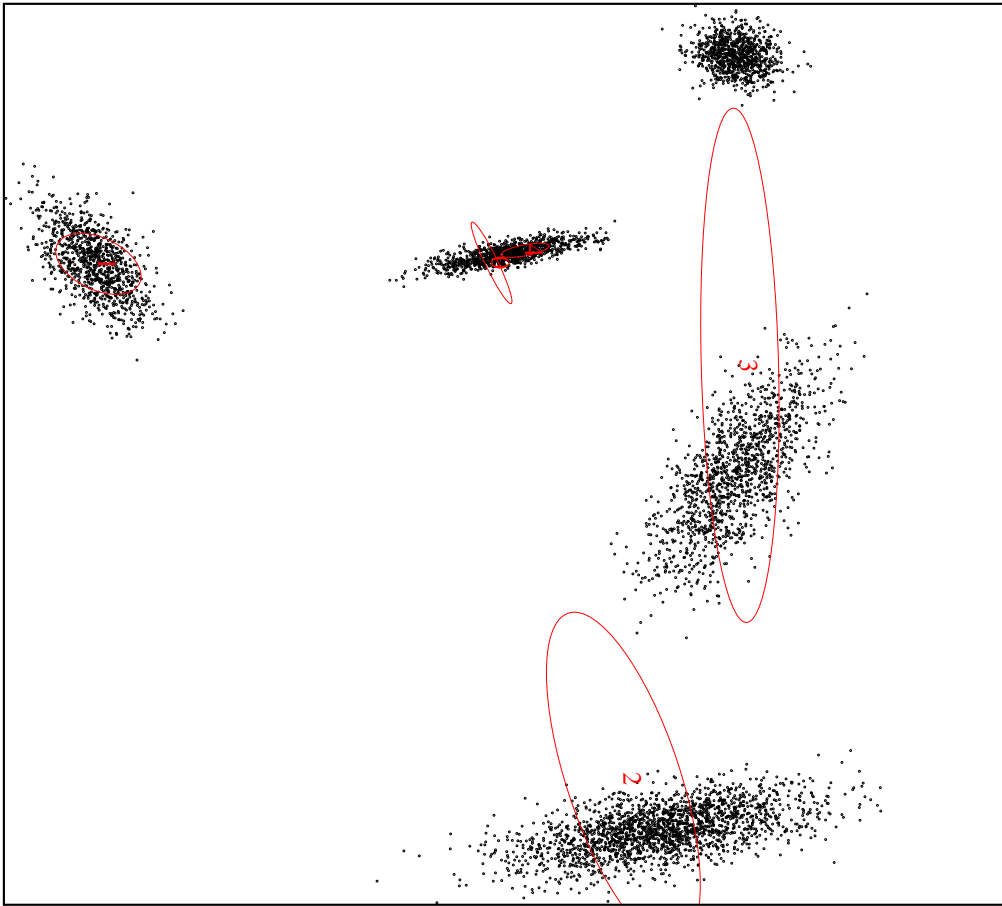
Initialisierung mit den ersten 5 Vektoren der Stichprobe (alle aus einem Cluster)



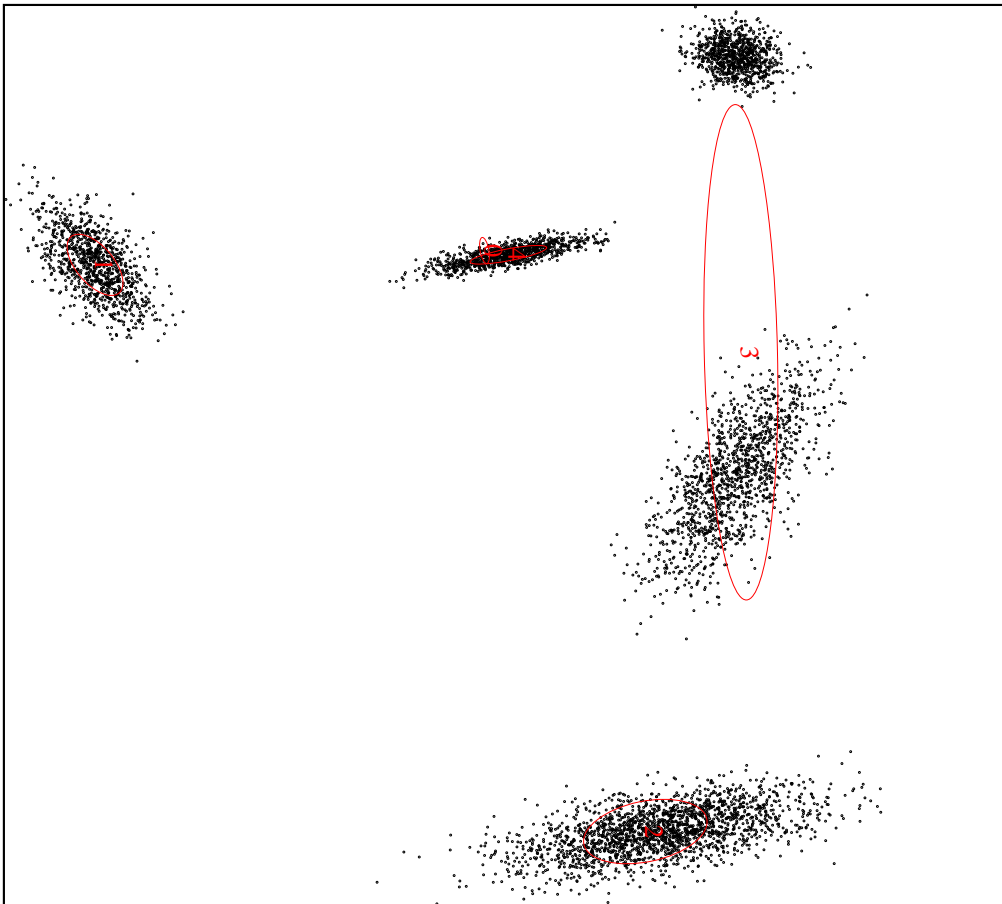
Initialisierung



Iteration 1



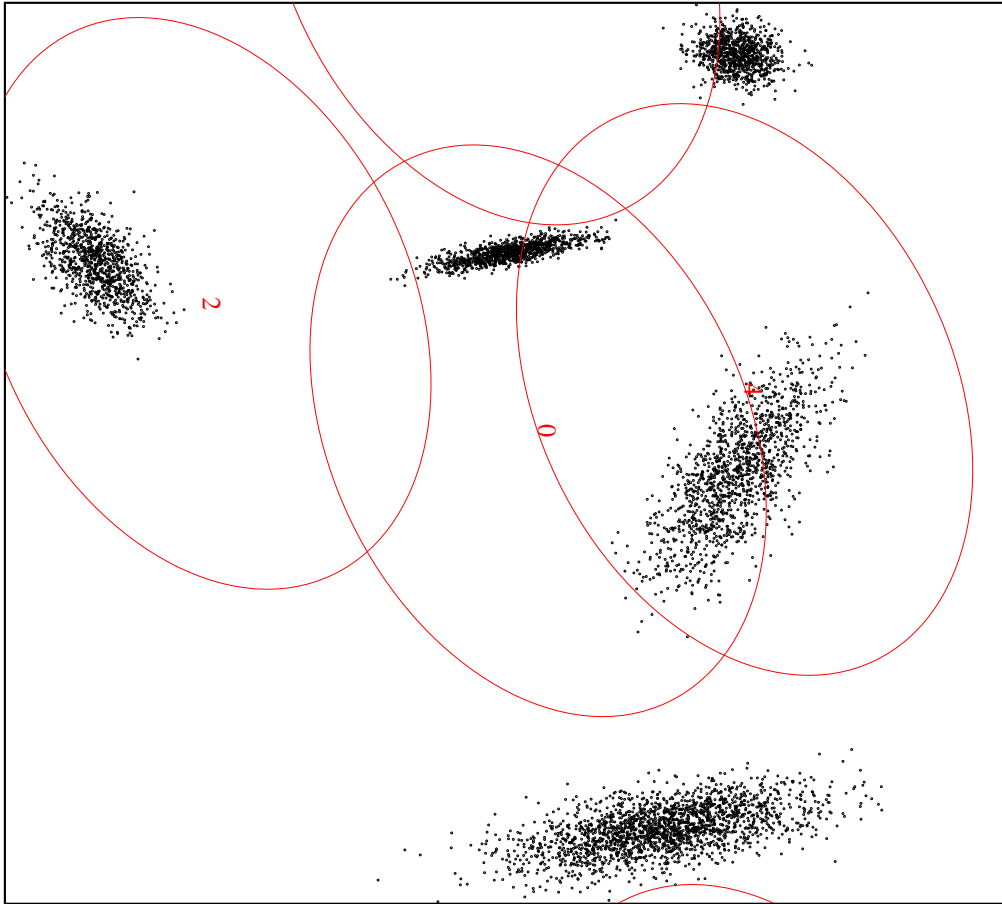
Iteration 2



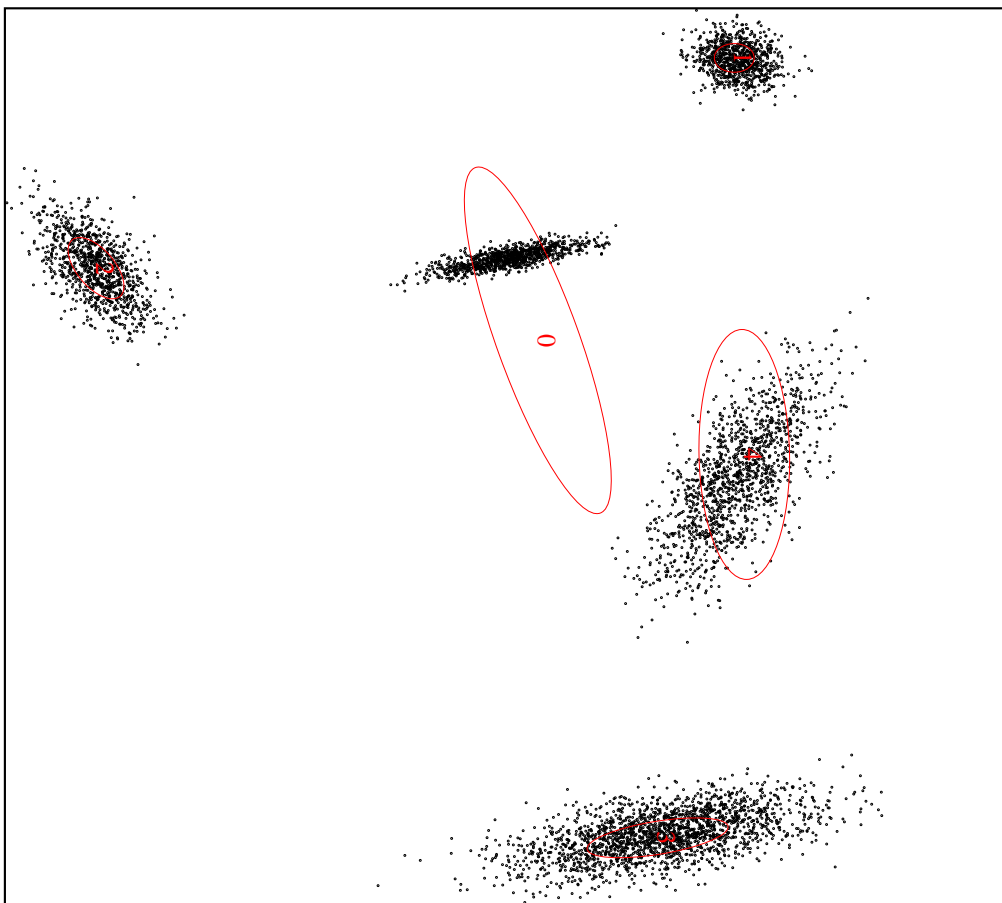
Iteration 4

# K-means

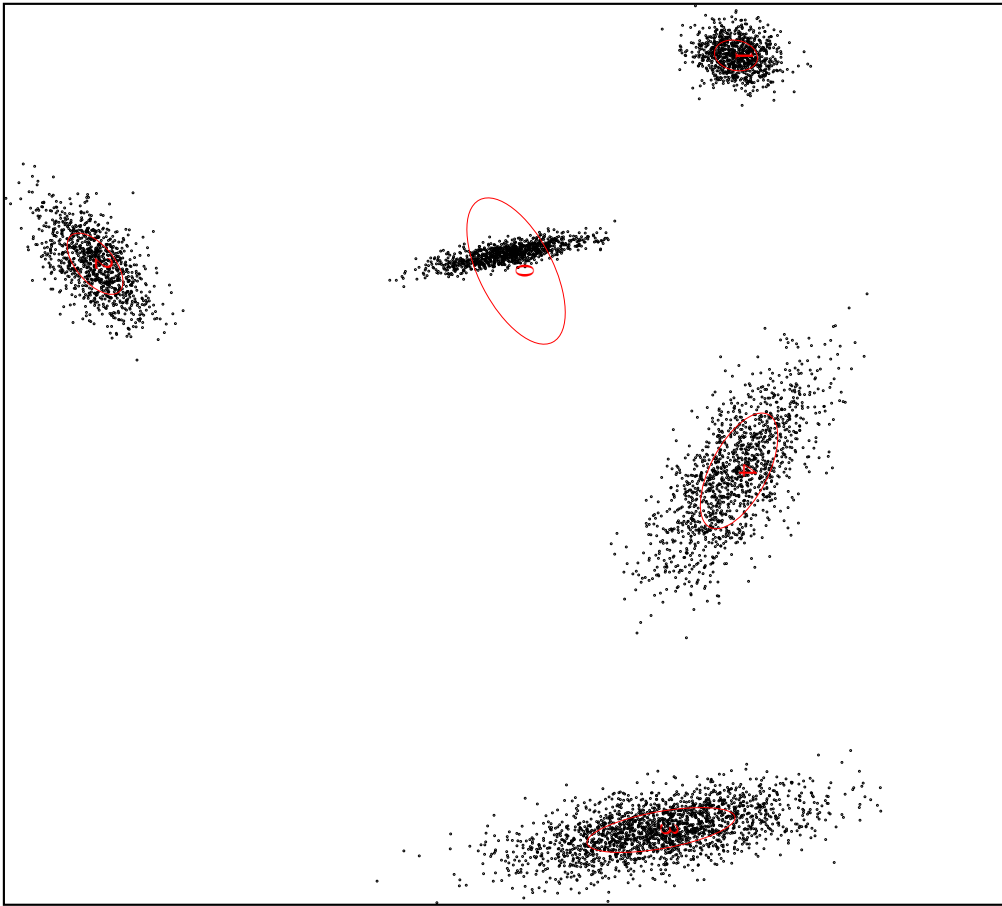
Initialisierung mit 5 zufälligen Vektoren gemäß Gauß-Vertelung für alle Datenpunkte



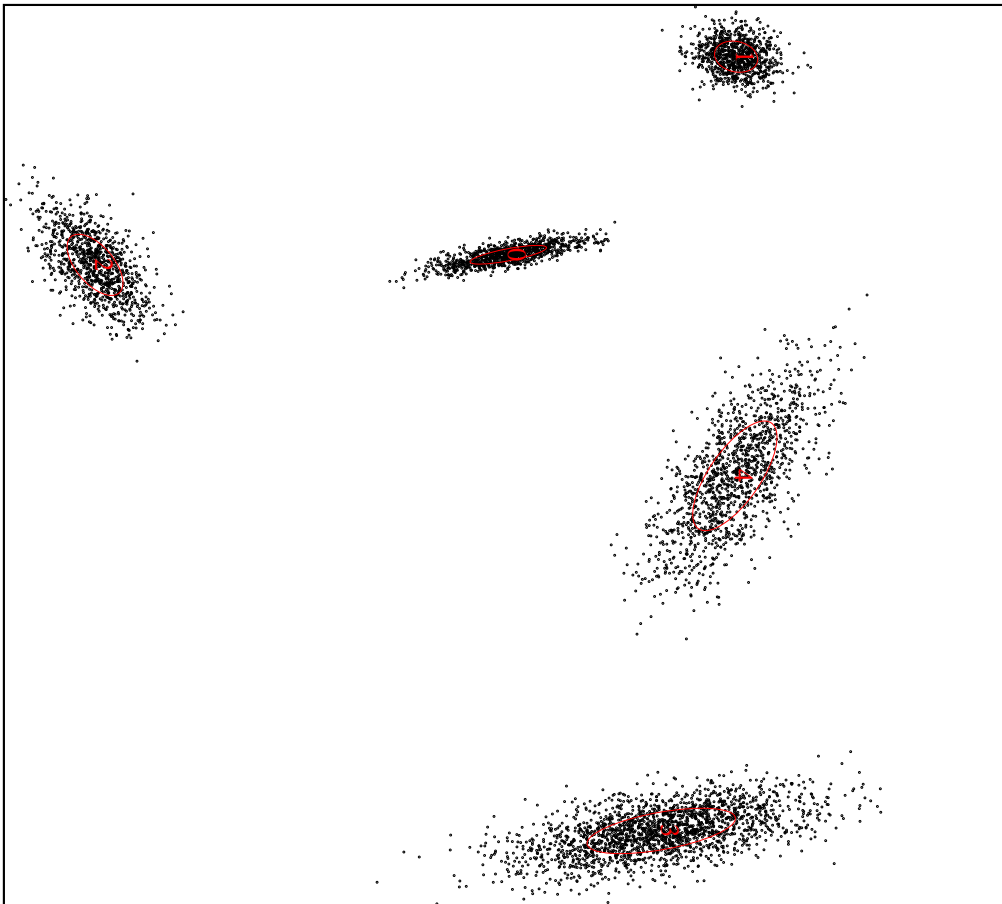
Initialisierung



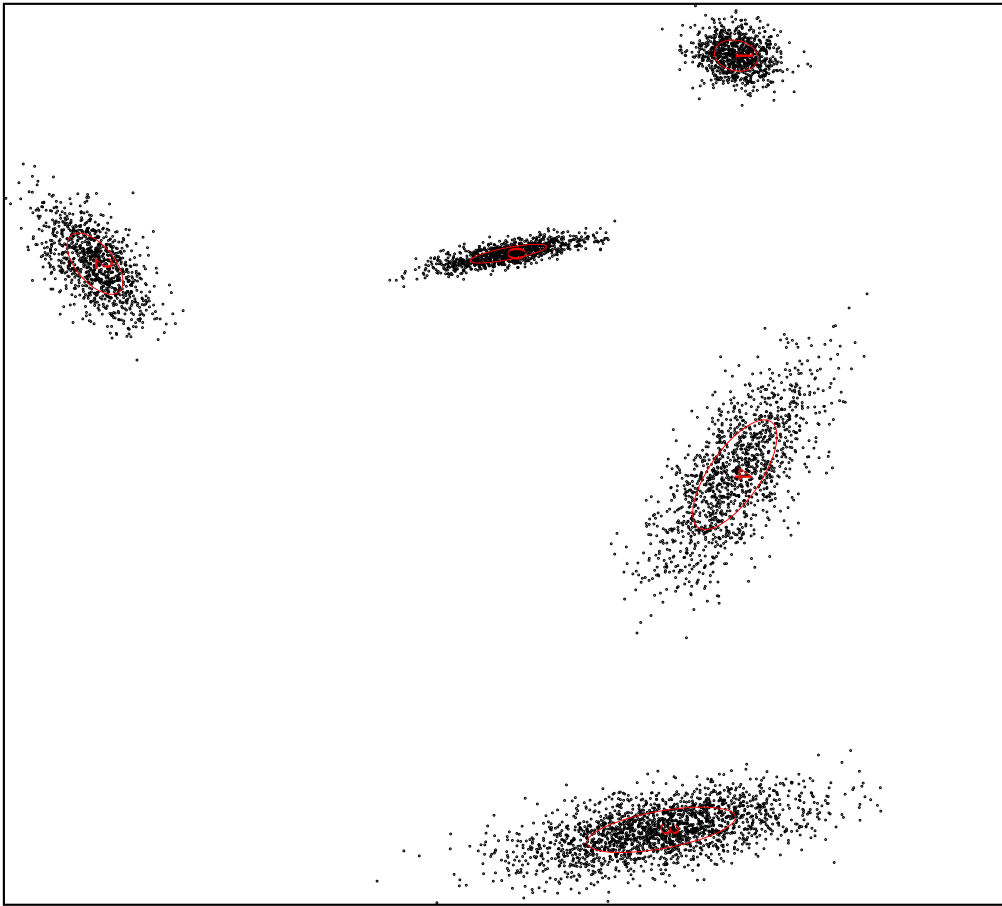
Iteration 1



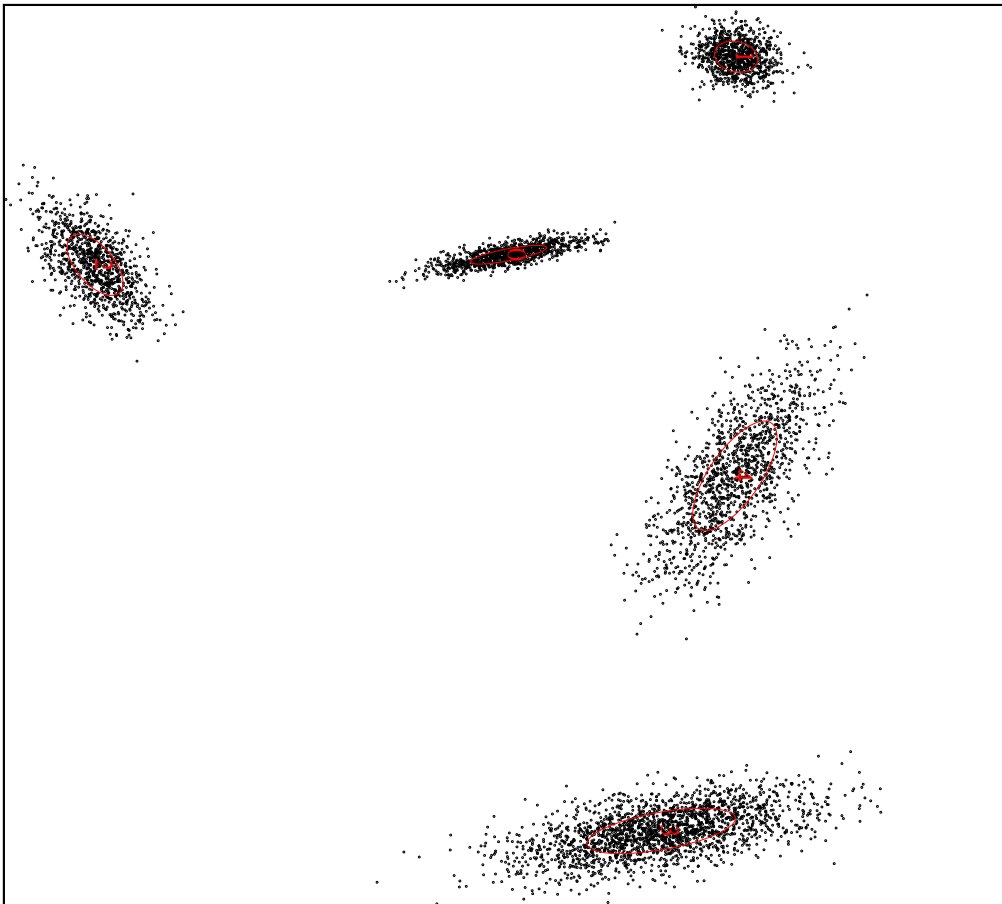
Iteration 2



Iteration 3



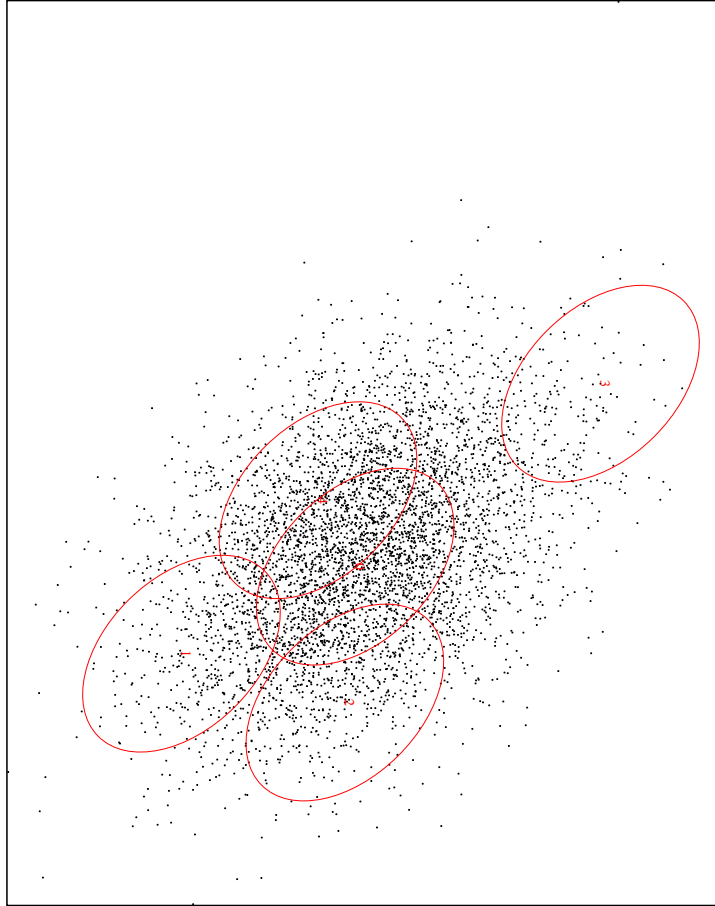
Iteration 4



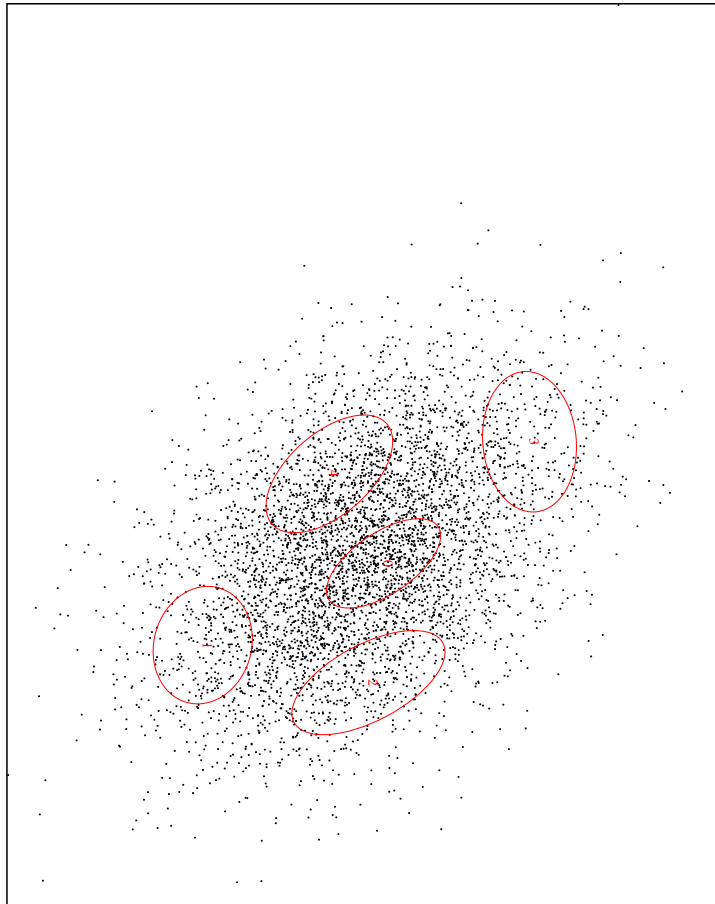
Iteration 5

## K-means

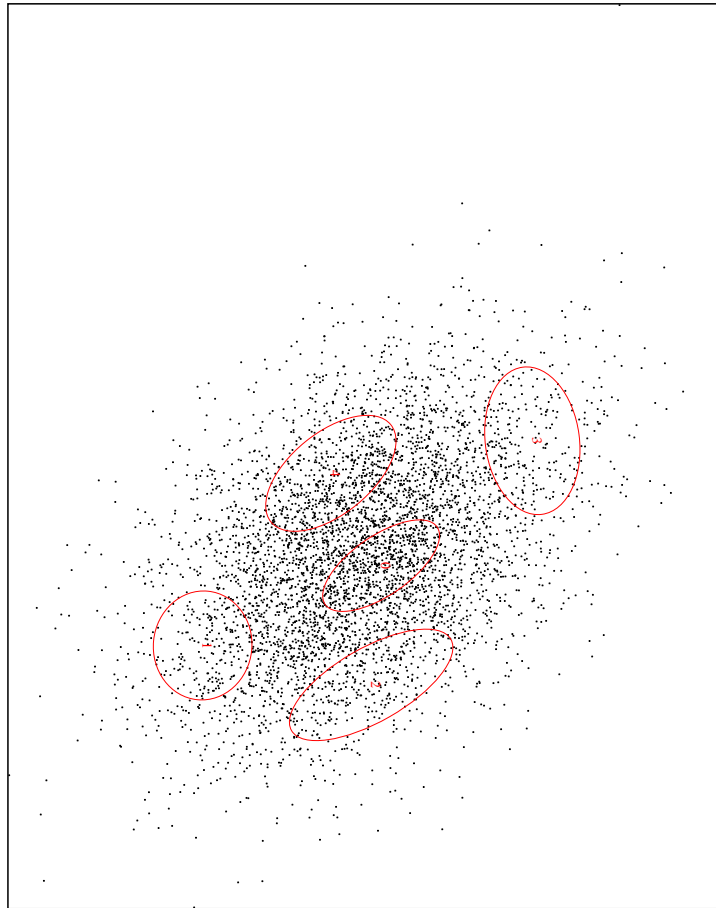
Initialisierung mit den ersten 5 Vektoren der Stichprobe



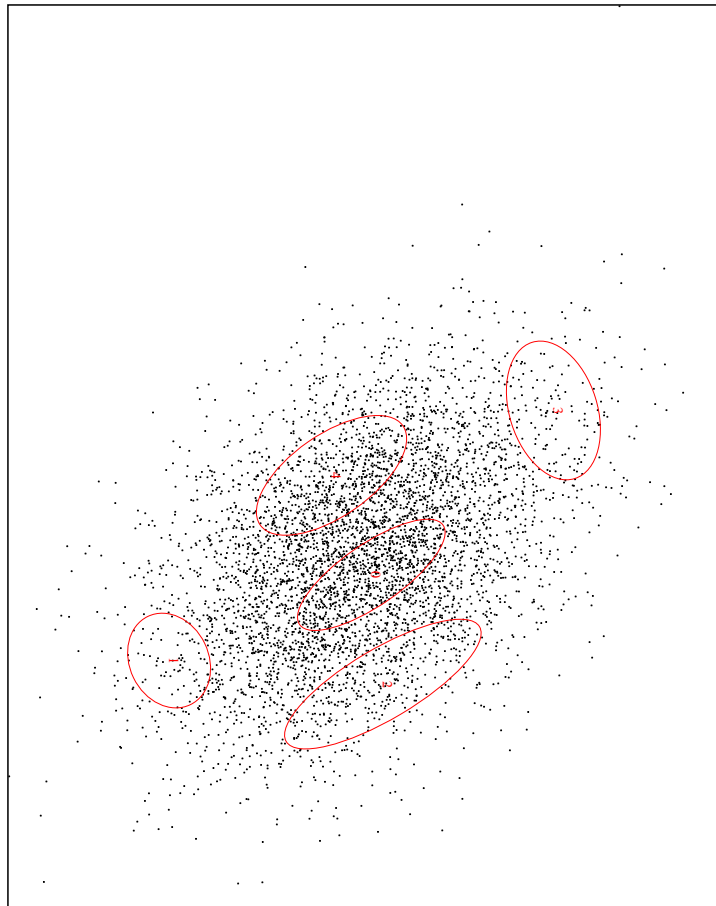
Initialisierung



Iteration 1



Iteration 2



Iteration 10