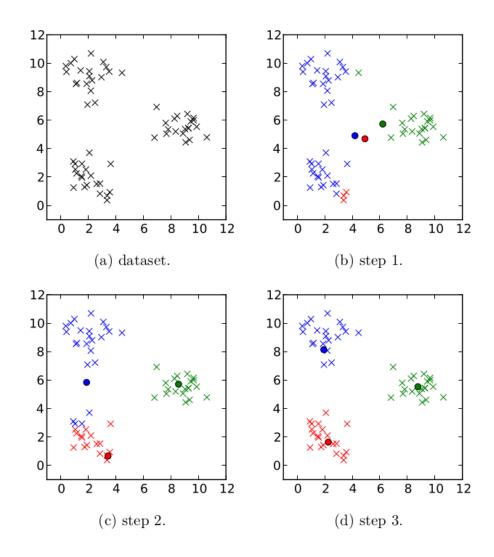
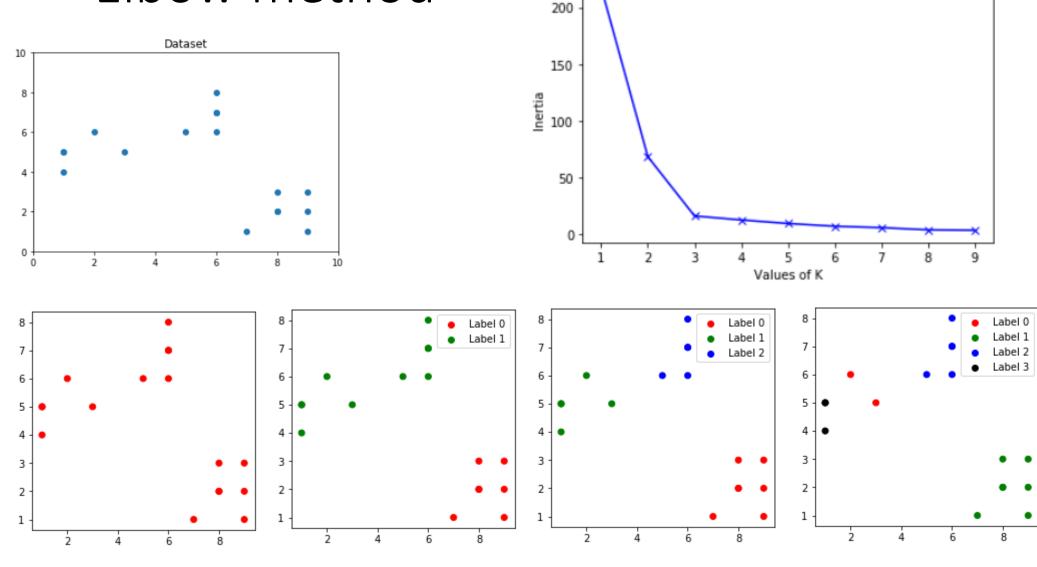
k-Means

Algorithm



http://ludovicarnold.altervista.org/teaching/optimization-machine-learning/unsupervised-example-clustering-k-means/?doing_wp_cron=1592522802.8897309303283691406250

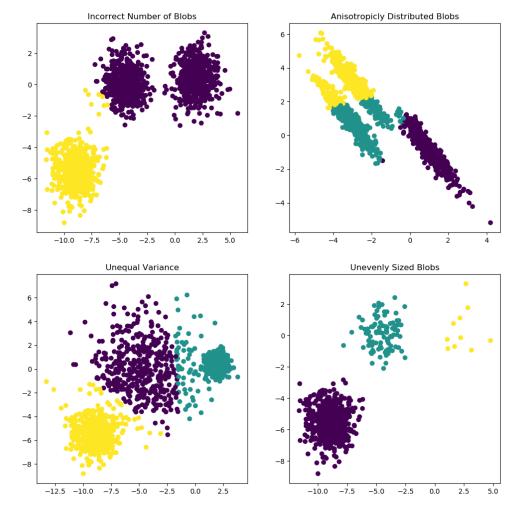
Elbow method



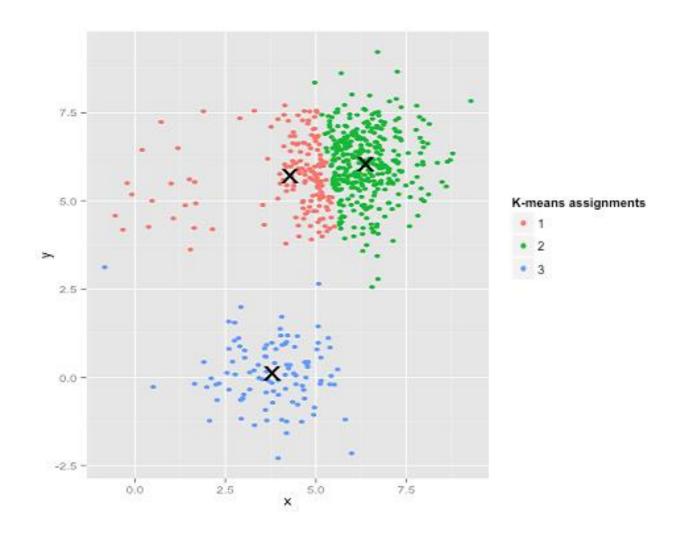
https://www.geeksforgeeks.org/elbow-method-for-optimal-value-of-k-in-kmeans/

The Elbow Method using Inertia

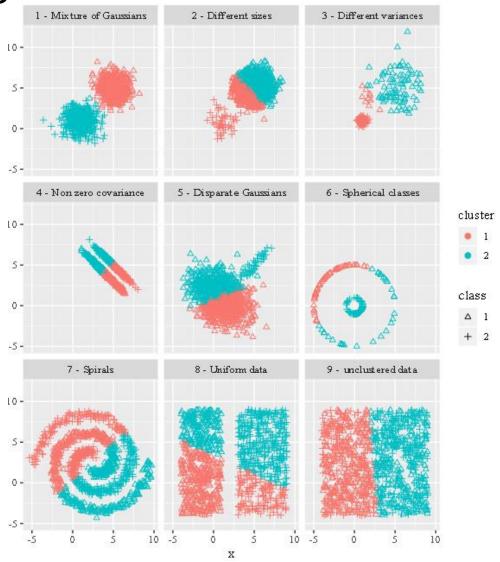
Assumptions



Assumptions



Assumptions



https://smorbieu.gitlab.io/images/clustering/kmeans.svg