Pre-requisite clustering and k means

<https://www.analyticsvidhya.com/blog/2016/11/an-introduction-to-clustering-and-different-methods-of-clustering/>

<https://www.geeksforgeeks.org/ml-fuzzy-clustering/>

main

<https://www.geeksforgeeks.org/clustering-in-machine-learning/>

<https://www.slideshare.net/ENSathishkumar/fuzzy-c-means-manual-work>

extra

<https://towardsdatascience.com/fuzzy-c-means-clustering-is-it-better-than-k-means-clustering-448a0aba1ee7>

<https://www.slideshare.net/aydinayanzadeh/fuzzy-clusteringcmeans-kmeans>