

Unit 5 – Wiki Activity: Clustering

Clustering

After analysing the gif animations of K-means clustering taking place with examples of centroid points from each side of the scatterplot, it is proven that there is a lot of importance when choosing where to start the centroids from, as the incorrect position can lead to clusters that are suboptimal.

Multiple runs of the algorithm where the centroid points are changed can help overcome the randomness and the suboptimal clusters.

Keyword(s): k-means, clustering, machine learning, algorithms ▾

