

K-Means Exercise

Using the Iris Flower Species Dataset file provided implement a K-Means Algorithm.

Question 1: Run the K-Means algorithm and print the performance of the clustering via Homogeneity score. Try this for different values of K. Plot the observations and find the optimal value of K using Elbow method.

Question 2: Implement different distance metrics (eg: L1,L2) and compare the results.

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