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Assignment -1

Brief Report:

We implemented K-means and KNN in this assignment. I learned how to calculate Euclidian distance between two points.

Learned how to form clusters of data points using k-means. In KNN learned how to find nearest K neighbors and label the unseen data points based on the majority class.

Problem 1:

3. FG and FGA are redundant because we have FG% which is the ration of FG/FGA.

3P and 3PA are redundant because we have 3P% which is the ration of 3P/3PA.

2P and 2PA are redundant because we have 2P% which is the ration of 2P/2PA.

FT and FTA are redundant because we have FT% which is the ration of FT/FTA.

Reference:

https://github.com/thakur-nishant/Data-Mining