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10.3 Review Questions
10.3.R1

1/1 point (graded)

True or False: If we use k-means clustering, will we get the same cluster assignments for each point, whether or not we standardize the variables.

- ○ True

- ● False ✔

Explanation

The points are assigned to centroids using Euclidean distance. If we change the scaling of one variable, e.g. by dividing it by 10, then that variable will matter less in determining Euclidean distance.

Submit

ⓘ Answers are displayed within the problem