



Clustering

Graded Quiz • 6 min

Due Sep 6, 12:29 PM IST

Clustering

TOTAL POINTS 9

1. Which of the following is an application of clustering?

3 points

- ☐ Customer churn prediction
- ☐ Price estimation
- ☒ Customer segmentation
- ☐ Sales prediction

2. Which approach can be used to calculate dissimilarity of objects in clustering?

3 points

- ☐ Minkowski distance
- ☐ Euclidian distance
- ☐ Cosine similarity
- ☒ All of the above



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3. How is a center point (centroid) picked for each cluster in k-means?

3 points

- ☒ We can randomly choose some observations out of the data set and use these observations as the initial means.
- ☒ We can create some random points as centroids of the clusters.
- ☐ We can select it through correlation analysis.