5. Determining the Number of Clusters

Exercises due Apr 19, 2023 08:59 -03 Completed

Determining the Number of Clusters

0:00 / 0:00 1.0x

Video

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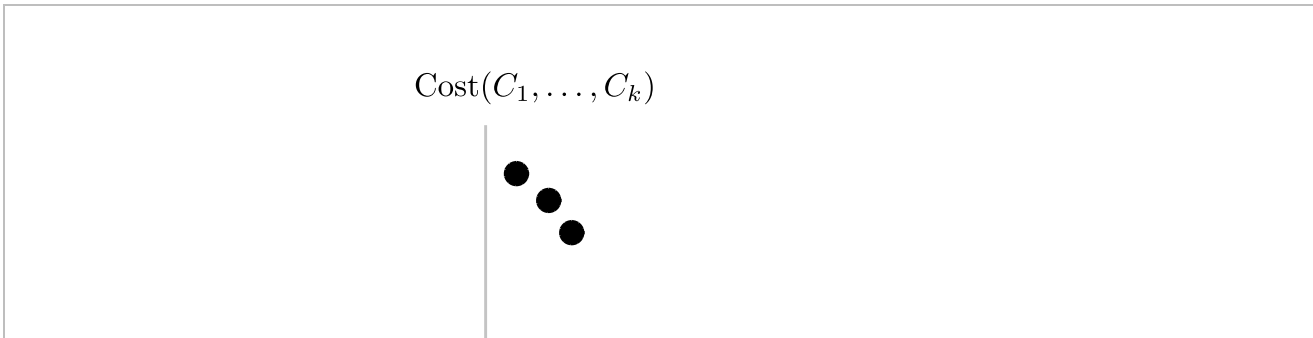
Image Quantization Example

1/1 point (graded)

Remember that in our the first clustering lecture, the professor discussed how clusterin quantization. In short, by clustering many different colors into a few clusters, we can sa number of bits used to denote different colors.

The picture below is a general trend between the number of clusters K and the total c



Submit You have used 1 of 2 attempts

Supervised Elements of Unsupervised Learning

0/1 point (grade

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Remember that clustering is an example of unsupervised learning. However, unlike its
some elements that we can "supervise" in clustering. In other words, there are some pa
needs to be determined or "tuned" by us, depending on the application. Which of the fo