

Module 10: Unsupervised Learning

Case Study – 3

edureka!

edureka!

© Brain4ce Education Solutions Pvt. Ltd.

Case Study – 3

Questions:

1. Load the file “zoo.data” and look at the info and the first five rows. The first column denotes the animal name and the last one specifies a high-level class for the corresponding animal.
2. Find out the unique number of high-level classes
3. Use the 16-intermediate feature and perform an agglomerative clustering.
[Hint: Refer to the agglomerative clustering module in scikit learn and set the number of clusters appropriately]
4. Compute the mean squared error by comparing the actual class and predicted high-level class.

edureka!