

MI_3

1. All of the above
2. None
3. Reinforcement learning and Unsupervised learning
4. The tree representing how close the data points are to each other
5. None
6. k-nearest neighbour is same as k-means
7. 1, 2 and 3
8. 1 only
9. 2
10. Given a database of information about your users, automatically group them into different market segments
11. a
12. b
13. clustering is important in data analysis and data mining application. It is the task of grouping a set of objects so that objects in the same group are more similar to each other than to those in another group.
14. Clustering can easily be improved by applying ICA blind source separation during the graph Laplacian embedding step.