

Flip Robotics

PFA_Worksheet_Set3

Machine Learning

1. b. Market trend prediction
2. c. Multimedia data
3. c. Reinforcement learning and Unsupervised learning
4. b. The tree representing how close the data points are to each other
5. c. Initial guess as to cluster centroids
6. c. K-nearest neighbour is the same as K-means
7. c. 2 and 3
8. c. 1 and 2
9. d. 5
10. b. Given a database of information about your users, automatically group them into different market segments
11. c
12. d
13. The importance of clustering is that data points with like properties are within the same group and this can give valuable insights into the analysis and assist in decision making
14. I can improve my clustering performance by checking my accuracy score and adjusting my parameters