

41)

Among the following identify the one in which dimensionality reduction reduces.

- a)
- b)
- c)
- d) [Collinearity](#)

42) Which of the following machine learning algorithm is based upon the idea of bagging?

- a)
- b) [Random Forest](#)
- c)
- d)

43) Choose a disadvantage of decision trees among the following.

- a)
- b)
- c) [Decision Tree are prone to overfit](#)
- d)

44)

What is the term known as on which the machine learning algorithms build a model based on sample data?

- a)
- b)
- c)
- d) [None of the above](#)

45)

Which of the following machine learning techniques helps in detecting the outliers in data?

- a)
- b)
- c) [Anamoly detection](#)
- d)

46)

Identify the incorrect numerical functions in the various function representation of machine learning.

- a)
- b)
- c) Case based
- d)

47)

Analysis of ML algorithm needs

- a)
- b)
- c)
- d) Both a and b

48)

Identify the difficulties with the k-nearest neighbor algorithm.

- a)
- b) Calculate the distance of test case for all training cases
- c)
- d)

49)

The total types of the layer in radial basis function neural networks is \_\_\_\_\_

- a)
- b)
- c)
- d) 4

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Which of the following is not a supervised learning

- a)
- b)
- c)
- d) KMeans