

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

Ans:- d) Collinearity

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

Ans :- b) Random Forest

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

Ans:- c) Decision Tree are prone to overfit

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

Ans : d) Training data

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

Ans:- C) Anamoly detection

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

Ans :- a) Support Vector c) Case based

7) Analysis of ML algorithm needs

Ans :- d) Both a and b

a) Statistical learning theory

b) Computational learning theory

8) Identify the difficulties with the k-nearest neighbour algorithm.

Ans :- c) Both a and b

a) Curse of dimensionality b) Calculate the distance of test case for all training cases

9) The total types of the layer in radial basis function neural networks is _____

Ans:- b) 2

10) Which of the following is not a supervised learning

ANs :- a) PCA