

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

Ans: Entropy

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

Ans: Random Forest

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

Ans: all of the above

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

Ans: Training data

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

Ans: Anomaly detection

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

Ans: Regression

7) Analysis of ML algorithm needs

Ans: Both a and b

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

Ans: Both a and b

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

Ans: 3

10) Which of the following is not a supervised learning

Ans: PCA