

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

**Ans:** d) Collinearity

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

**Ans:** b) Random Forest

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

**Ans:** c) Decision Tree are prone to overfit

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

**Ans:** a) Data Training

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

**Ans:** c) Anomaly detection

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

**Ans:** c) Case based

47) Analysis of ML algorithm needs

**Ans:** Both a and b

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

**Ans:** c) Both a and b

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

**Ans:** b) 2

50) Which of the following is not a supervised learning

**Ans:** a) PCA