

Assignment – 3

Batch : DS2310

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

Answer d) Collinearity

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

Answer b) Random Forest

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

Answer 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?

Answer c) Training data

- 5) Which of the following machine learning techniques helps in detecting the outliers in data? Answer c) Anamoly detection

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

Answer c) Case based

- 7) Analysis of ML algorithm needs

Answer d) Both a and b

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

Answer c) Both a and b

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

Answer c) 3

10) Which of the following is not a supervised learning

Answer d) KMeans