

KNN Algorithm can be used for *

- ☐ Only for Classification
 - ☐ Only for Regression
 - ☒ Both Classification and Regression
 - ☐ None of the Mentioned
-

The goal of clustering a set of data is to *

- ☒ divide them into groups of data that are near each other
 - ☐ choose the best data from the set
 - ☐ determine the nearest neighbors of each of the data
 - ☐ predict the class of data
-

The most commonly used measure of similarity is the ____ or its square. *

- ☒ euclidean distance
- ☐ city-block distance
- ☐ Chebychev's distance

Which of the following is required by K-means clustering?

*

- ☐ defined distance metric
- ☐ number of clusters
- ☐ initial guess as to cluster centroids
- ☒ All of the above

which of the following is an ibm cloud service

*

- ☒ IBM watson
- ☐ IBM NODRED
- ☐ AUTO-AI
- ☐ All of the above

Which cross validation method use for hyperparameter tuning in machine learning

*

- ☒ Grid-searchcv
- ☐ Randomisedsearchcv
- ☐ BOTH
- ☐ None of the above

Techniques used for handling imbalanced dataset *

- ☐ SMOTE
- ☐ Option OVERSAMPLING
- ☐ UNDERSAMPLING
- ☒ All of the above

Flask is a web development framework created in _____ language *

- ☐ C
- ☒ Python
- ☐ Java
- ☐ Javascript

What is WSGI? *

- ☐ Web Server Gateway Interface
- ☒ Web Service Gateway Interface
- ☐ Website Server Gateway Interface
- ☐ Web Static Gateway Interface

What is the purpose of the Kernel Trick? *

- ☒ To transform the problem from supervised to unsupervised learning.
- ☐ To transform the problem from regression to classification
- ☐ To transform the data from nonlinearly separable to linearly separable
- ☐ To transform the problem from supervised to unsupervised learning