

Interview Questions On X-Gboost

1)what is X-Gboost?

X-Gboost is an advanced version of gradient boosting method. Which is designed to focus on computational speed and model efficiency.

In order to overcome the shortcoming of gradient descent it is used.

2)what are the computations in XG-boost?

- A)parallelization
- b) cache optimization
- c) out of core computing
- d) distributed computing.

3)how to install XG-boost?

```
!pip install XGboost
```

4)why XGboost is faster than sklearn Gradientboosting classifier?

In order to overcome gradient boosting ,XG-boost is used.

5)Is xgboost is Classification or Regression?

It can be used for both Classification and Regression

6)how XGboost is used for real time cases studies?

It is used for Classification, Regression, Ranking and user defined prediction problems.

7)XG-boost is what kind of algorithm?

It is tree based algorithm

8) XG-boost parameters for single Decision tree?

It is having high bias and low variance

9) XG-boost parameters for multiple Decision tree?

In case of multiple decision tree high bias will covert into low bias which furturely conveted into weak learners.

10)Differences between underfitting and overfitting?

Under fitting Over fitting

High Bias & High Variance Low Bias & High Variance

11)XG-boosting is what kind of technique?

XG boost is an ensemble techniques or ensemble method or ensemble modelling.

12)XG-boost contains how many types of trees?

It contains multiple descission trees

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