

Graded Soft/Hard Quiz

Quiz, 4 questions

1
point

1.

Which library provides the most convenient way to perform matrix multiplication?

- ☐ Pandas
 - ☒ Numpy
 - ☐ Sklearn
 - ☐ XGBoost
-

1
point

2.

Which libraries contain implementations of linear models?

- ☐ Pandas
 - ☐ Numpy
 - ☒ SkLearn
 - ☐ Matplotlib
 - ☐ tsne
-

1
point

3.

Which library (or libraries) are used to train a neural network?

- ☐ Numpy
- ☒ PyTorch
- ☐ Maptlotlib

Graded Soft/Hard Quiz

Quiz, 4 questions

☐

TensorFlow

☐

T-SNE

1
point

4.

Select the correct statements about the RandomForest and GBDT models.

☐

In GBDT each new tree is built to improve the previous trees.

☐

Trees in RandomForest can be constructed in parallel (that is how RandomForest from sklearn makes use of all your cores)

☐

Trees in GBDT can be constructed in parallel (that is how XGBoost makes use of all your cores)

☐

In RandomForest each new tree is built to improve the previous trees.



I, **Chinmay kumar Das**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

[Learn more about Coursera's Honor Code](#)

Submit Quiz

