Graded Soft/Hard Quiz
TOTAL POINTS 4

1.Question 1
Which library provides the most convenient way to perform matrix multiplication?

() Pandas

(**X**) Numpy

() Sklearn

() XGBoost

1 point

2.Question 2
Which libraries contain implementations of linear models?

() Pandas

() Numpy

(**X**) SkLearn

() Matplotlib

() tsne

1 point

3.Question 3
Which library (or libraries) are used to train a neural network?

() Numpy

(**X**) PyTorch

() Maptlotlib

(**X**) Keras

(**X**) TensorFlow

() T-SNE

1 point

4.Question 4
Select the correct statements about the RandomForest and GBDT models.

() 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.

(**X**) In GBDT each new tree is built to improve the previous trees.

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

1 point