Software/Hardware
Practice Quiz, 3 questions

✓ **Congratulations! You passed!**

Next Item

✔ 1 / 1
point

1.

Which libraries contain an implementation of tree-based models?

☐ Pandas
▲

Un-selected is correct

☐ Numpy
▲

Un-selected is correct

☐ scikit-learn
▲

Correct
Right!

☐ XGBoost
▲

Correct
Right! XGBoost implements GBDT model.

☐ lightGBM
▲

Correct
Right! lightGBM implements GBDT model.

☐ libFM
▲

Un-selected is correct

PyTorch

Software/Hardware

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3/3 points (100%)

Un-selected is correct

✔️   1 / 1
point

2.

Which library can be used to visualize data?

☐   Numpy

Un-selected is correct

☐   Sklearn

Un-selected is correct

☐   Maptlotlib

Correct
Right! Matplotlib is a library for visualizations

☐   Keras

Un-selected is correct

✔️   1 / 1
point

3.

Suppose, that you've loaded all your training data into RAM and want to fit a GBDT model, implemented in LightGBM. Increasing of which hardware resource can give you a reduced training time?

◯   Amount of RAM

◯   Number of cores

Correct
LightGBM supports multiple cores calculations, so indeed you can speed up the process with more cores

Software/Hardware

Number of displays

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Disk performance (switch to SSD)

3/3 points (100%)

3/3