Software/Hardware

TOTAL POINTS 3

1. Which libraries contain an implementation of tree-based models?

   1 / 1 point

   ☐ Pandas

   ☐ Numpy

   ☑ scikit-learn

   > ✓ **Correct**
   > Right!

☑ XGBoost

✓ **Correct**

Right! XGBoost implements GBDT model.

☑ lightGBM

✓ **Correct**

Right! lightGBM implements GBDT model.

☐ libFM

☐ PyTorch

2. Which library can be used to visualize data?   1 / 1 point

☐ Numpy

☐ Sklearn

☑ Maptlotlib

✓ **Correct**

Right! Matplotlib is a library for visualizations

☐ Keras

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?

1 / 1 point

○ Amount of RAM

◉ Number of cores

○ Number of displays

○ Disk performance (switch to SSD)

✓ **Correct**