

Software/Hardware

Practice Quiz, 3 questions

✓ **Congratulations! You passed!**

Next Item



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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.

Software/Hardware

Practice Quiz, 3 questions

Un-selected is correct



PyTorch

Un-selected is correct



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point

2.

Which library can be used to visualize data?



Numpy

Un-selected is correct



Sklearn

Un-selected is correct



Matplotlib

Correct

Right! Matplotlib is a library for visualizations



Keras

Un-selected is correct



1 / 1
point

3. Software/Hardware

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

☐ Number of displays

☐ Disk performance (switch to SSD)

