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Software/Hardware

Practice Quiz 14 min

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Software/Hardware

Welcome to "How to win a data science competition!"

Competition mechanics

Recap of main ML algorithms

Software/Hardware requirements

Video: Software/hardware requirements

5 min

Practice Quiz: Software/Hardware

3 questions

Nonebook: Pandas basics

Programming Assignment: Pandas basics

3h

Quiz: Graded Software Quiz

4 questions

Reading: Explanation for quiz questions

10 min

Reading: Additional material and links

10 min

Feature preprocessing and generation with respect to models

Feature extraction from text and images

Final project

Survey

PRACTICE QUIZ • 14 MIN

Software/Hardware

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Try again

✔ Receive grade

TO PASS: 100% or higher

Grade 100%

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Software/Hardware

TOTAL POINTS 3

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

1 point

☐ Pandas

☐ Numpy

☐ scikit-learn

☐ XGBoost

☐ LightGBM

☐ Boost

☐ PyTorch

2. Which library can be used to visualize data?

1 point

☐ Numpy

☐ Seaborn

☐ MapDuck

☐ Keras

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

1 point

☐ Amount of RAM

☐ Number of cores

☐ Number of displays

☐ Disk performance (switch to SSD)

☐ I, Hong-Yuan Lin, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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https://www.coursera.org/learn/competitive-data-science/quiz/j0bpN/software-hardware/attempt

1/1