Practice quiz
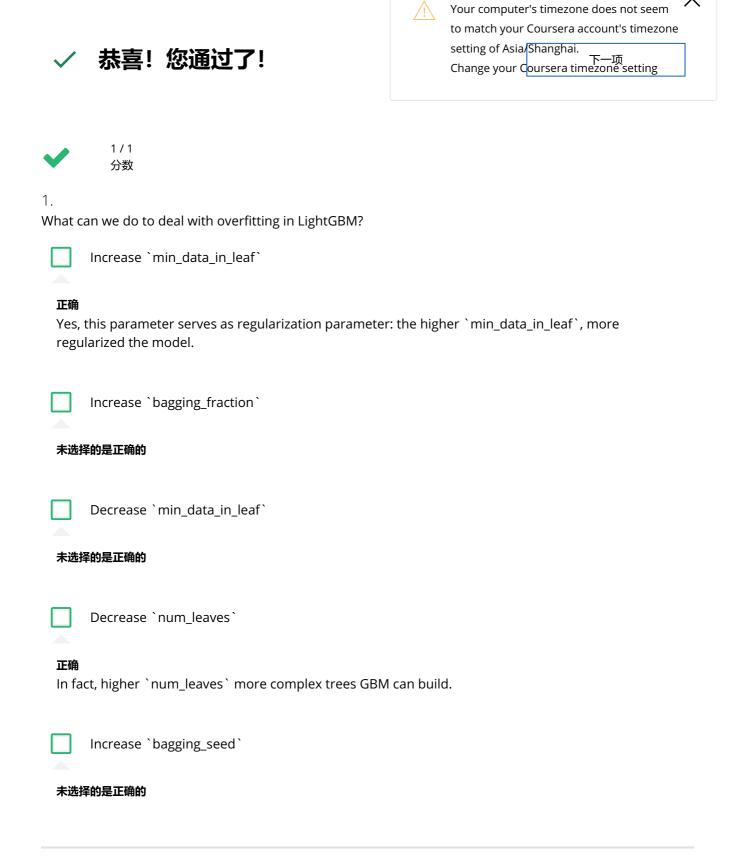练习测验, 3 个问题

3/3 分 (100%)

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✓ **恭喜！您通过了！**

✔ 1 / 1
分数

1.
What can we do to deal with overfitting in LightGBM?

☑ Increase `min_data_in_leaf`
▲

正确
Yes, this parameter serves as regularization parameter: the higher `min_data_in_leaf`, more regularized the model.

☐ Increase `bagging_fraction`
▲

未选择的是正确的

☐ Decrease `min_data_in_leaf`
▲

未选择的是正确的

☑ Decrease `num_leaves`
▲

正确
In fact, higher `num_leaves` more complex trees GBM can build.

☐ Increase `bagging_seed`
▲

未选择的是正确的

✔ 1 / 1
分数

Practice quiz

练习测验 · 3 个问题

2.
What of the following parameter changes speed-up *training process* for LightGBM? That is, time needed for one boosting iteration is decreased.

3/3 分 (100%)

☑ Increasing max_bin

▲

未选择的是正确的

☑ Decreasing num_leaves

▲

正确
Correct! The number of splits in a tree is very dependent on num_leaves parameter.

☑ Decreasing verbosity

▲

未选择的是正确的

☑ Decreasing bagging_fraction

▲

正确
Yes! This parameter controls fraction of objects, that will be used at every boosting iteration.

✔️   1 / 1
分数

3.
How usually training time of SVM changes if we increase the value of parameter "C"?

⚪ Training time decreases

🟢 Training time increases

▲

正确
Yes! That is why it is better to start with small values of "C"

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