



# Quiz M5.04

## **i** Question

If a decision tree is overfitting, you need to increase the maximum depth.

- a) True
- b) False

*Select a single answer*

## **i** Question

How should you choose the maximum depth of a decision tree?

- a) choosing the depth maximizing the score on a validation set with a cross-validation, with a grid-search for instance
- b) choosing the depth maximizing the score on the train set
- c) choosing the depth maximizing the score on the test set

*Select all answers that apply*

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