✅ Quiz M5.01

ⓘ Question

From the presentation given in the video, for which kind of supervised learning tasks decision trees can be applied to:

- a) classification tasks
- b) regression tasks
- c) clustering tasks

Select all answers that apply

ⓘ Question

A given split node in a decision tree classifier makes:

- a) a binary decision considering a single feature at a time
- b) a binary decision considering a combination of all the input features
- c) multiple binary decisions considering a single feature
- d) a binary decision considering a non-linear combination of all input features

Select a single answer

ⓘ Question

Which aspect of the decision tree learning procedure is most typically used to control the underfitting/overfitting trade-off?

- a) The number of children of a split node
- b) The magnitude of the weight coefficients
- c) The maximum depth of the decision tree

Select a single answer

Join the full MOOC for better learning!