



Quiz M5.02

i Question

For a decision tree built in scikit-learn, a split:

- a) will use a single feature to create a rule
- b) will use a combination of the features to create a rule
- c) will create multiple separations, one for each class

Select a single answer

i Question

Trees are built incrementally:

- a) by splitting data over and over
- b) by refining the rules of each node
- c) by refining the rules of each leaf

Select a single answer

i Question

A decision tree split is built:

- a) using a random threshold
- b) using the median value of a single feature as a threshold
- c) using a threshold that minimizes an error

Select all answers that apply

By scikit-learn developers

© Copyright 2022.

[Join the full MOOC for better learning!](#)

Brought to you under a [CC-BY License](#) by [Inria Learning Lab](#), [scikit-learn @ La Fondation Inria](#), [Inria Academy](#), with many thanks to the [scikit-learn](#) community as a whole!