

## Question

When compared to random forests, gradient boosting is usually trained using:

- a) shallower trees
- b) deeper trees
- c) a subset of features
- d) all features

Select all answers that apply

## **1** Question

Which of the hyperparameter(s) do not exist in random forest but exists in gradient boosting:

- a) number of estimators
- b) maximum depth
- c) learning rate

Select all answers that apply

## **1** Question

Which of the following options are correct about the benefits of ensemble models?

- a) Better generalization performance
- b) Reduced sensitivity to hyperparameter tuning of individual predictors
- c) Better interpretability

Select all answers that apply

By scikit-learn developers

© Copyright 2022.

## Join the full MOOC for better learning!

Brought to you under a <u>CC-BY License</u> by <u>Inria Learning Lab</u>, <u>scikit-learn</u> @ <u>La Fondation Inria</u>, <u>Inria Academy</u>, with many thanks to the <u>scikit-learn</u> community as a whole!