✅ Quiz M6.01

ⓘ Question

By default, a **BaggingClassifier** or **BaggingRegressor** draw:

- a) random samples with replacement over training points
- b) random samples with replacement over features
- c) random samples without replacement over training points
- d) random samples without replacement over features

Select all answers that apply

Hint: it is possible to access the documentation for those classes by clicking on the links on their names.

ⓘ Question

In a **BaggingClassifier** or **BaggingRegressor**, the parameter `base_estimator` can be:

- a) any predictor
- b) a decision tree predictor
- c) a linear model predictor

Select a single answer

ⓘ Question

In the context of a classification problem, what are the differences between a bagging classifier and a random forest classifier:

- a) in a random forest, the base model is always a decision tree
- b) in a random forest, the split threshold values are decided completely at random
- c) in a random forest, a random resampling is performed both over features as well as over samples

Select all answers that apply

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