

**QUESTION 1 OF 2**

Tree-based models can be used to solve which type of machine learning problem?

Select all that apply.

Regression

Classification

Feature importance

Clustering

SUBMIT

QUESTION 2 OF 2

Random forests are a tree-based model that superseded decision trees.

What are some of the major benefits of using random forests versus decision trees?

Less bias, because random forests randomly choose which features go into the trees.

Increased accuracy, because random forests use an ensemble of many trees.

Interpretability

Simplicity