

**Microsoft: DAT203x Data Science and Machine Learning Essentials**

- ▶ Before You Start
- ▶ Module 1: Introduction and Data Science Theory
- ▶ Module 2: Working with Data
- ▶ Module 3: Visualization, and Building and Evaluating Models
- ▼ Module 4: Regression, Classification, and Unsupervised Learning
- Chapter 16: Regression Modeling
- Lab 4A: Working with Regression Models
- Chapter 17: Classification Modeling
- Lab 4B: Working with Classification Models
- Chapter 18: Unsupervised Learning Models
- Lab 4C: Working with Unsupervised Learning Models

QUESTION 17 (1/1 point)

MYou create an Azure ML experiment. You must create a Decision Forest Regression model, but you aren't sure of the optimal parameter values to use for your data and prediction objectives.

What should you do to ensure optimal performance of the model with the least effort?

☐ Use a Bayesian Linear regression model, which has fewer parameters.


☒ Use the Sweep Parameters module to determine the optimal parameters. ✓

☐ Leave the default values of the Decision Forest regression model unchanged.

☐ Create multiple experiments with every possible combination of the parameter values.

You have used 1 of 1 submissions

Module 4 Review

Homework due Oct 30,
2015 at 00:00 UTC 

- ▶ Module 5:
Recommenders
and Publishing
Your Work
- ▶ Final Exam

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