

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 16 (1/1 point)

You create a regression model, and then cross-validate it.

You observe the following results:

- The values of the performance metrics change significantly from fold to fold.
- The standard deviation of the performance metrics is close to the value of the metrics.

What can you conclude about your mode?

- The model is a good fit to the data.
- The model will likely generalize well.
- The model will likely not generalize well.
- The model is insensitive to the test data in the cross validation folds.

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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