



## 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**
  - Chapter 13: Data Exploration and Visualization
  - Lab 3A: Exploring and Visualizing Data
  - Chapter 14: Building Models in Azure ML
  - Lab 3B: Building Models in Azure ML
  - Chapter 15: Model Evaluation, Comparison, and Selection
  - Lab 3C: Evaluating Models in Azure ML
  - Module 3 Review**  
Homework due Oct 30, 2015 at 00:00 UTC

- ▶ Module 4: Regression,

**QUESTION 5** (1/1 point)

You are exploring a dataset.

For what two reasons should you create conditioned plots?

☒ Conditioning allows you to view three or more dimensions of a data set on a two dimensional projection by grouping or sub-setting the data by one or more conditioning variables. ✓

☐ Conditioning allows you to view any two dimensions of a data set at a time.

☒ Conditioning allows you to understand relationships between three or more variables in your data set. ✓

☐ Conditioning allows you to view random permutations of a data set.



Note: Make sure you select all of the correct options—there may be more than one!

**EXPLANATION**

Conditioning allows you to view three or more dimensions of a data set on a two dimensional projection by grouping or sub-setting the data by one or more conditioning variables, and to understand relationships between three or more variables in your data set.

*You have used 2 of 2 submissions*

Classification,  
and  
Unsupervised  
Learning

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

© All Rights Reserved



© edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.

