

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

LAB 4A: WORKING WITH REGRESSION MODELS

In this lab, you will continue to learn how to construct and evaluate regression machine learning methods using Azure ML and R or Python.

- 1. If you have not already done so, download the Setup Guide and follow the instructions to sign up for an Azure Machine Learning subscription, and install and configure the required software. You will also need to download and extract the lab files for this lab.
- 2. After you have created an Azure ML subscription, follow the instructions in the Lab 4A document to complete the lab.

Note: The setup guide, lab files, and lab documents for this course are available in the **Handouts** section of the Course Info page.

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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