



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 10 (1/1 point)

You are preparing data for a predictive model. After several iterative experiments to remove detrimental features and evaluate the model, you have reduced your dataset to five features, including one feature the presence of which neither improves or worsens the performance of the model.

What should you do?

☐ Use all five remaining features to train the model.

☒ Remove the feature that has no effect on model performance.



☐ Remove all features other than the one that doesn't affect model performance.

☐ Keep iteratively removing features until only the most impactful one remains.

You have used 1 of 1 submissions

Classification,
and
Unsupervised
Learning

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

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