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- ▶ Module 1: Introduction and Data Science Theory
- ▶ Module 2: Working with Data
- ▶ Module 3: Visualization, and Building and Evaluating Models
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**Chapter 19:
Recommendation
Models**

Lab 5A: Working
with
Recommendation
Models

Chapter 20:
Introduction to
Jupyter Notebooks
in Azure ML


OVERVIEW OF RECOMMENDATION MODELS

Recommendation models, or *recommenders*, are a commonly used type of machine learning solution that matches users to items. While you can use regression, classification, and clustering models to build recommenders, a more common approach is to use a filter-based recommender that uses matrix factorization. This is a technique in which known ratings given by users to items are used to determine likely ratings that are not present in the matrix.

This chapter discusses the key concepts for recommendation models, and then describes how to build and evaluate a recommender using Azure ML.

Chapter 21:
Publishing Azure
ML Models

Lab 5B: Publishing
Models in Azure
ML

Module 5 Review
Homework due Oct 30,
2015 at 00:00 UTC 

► Final Exam

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