

- ▶ Welcome!
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- ▶ Module 1 - Machine Learning
- ▶ Module 2 - Regression
- ▶ Module 3 - Classification
- ▶ Module 4 - Clustering

▼ Module 5 - Recommender Systems

Learning Objectives

Recommender Systems (4:33)

Content-based (5:12)

Lab: Content-based

Collaborative Filtering (7:06)

Lab: Collaborative Filtering

Graded Review Questions

Review Questions



- ▶ Final Exam
- ▶ Certificates and Badges

Instructions for Graded Review Questions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

REVIEW QUESTION 1 (1/1 point)

Collaborative filtering is based on relationships between products and people's rating patterns.

☒ True 

☐ False

You have used 1 of 1 submissions

REVIEW QUESTION 2 (1/1 point)

Which one is TRUE about Content-based recommendation systems?

☒ Content-based recommendation system tries to recommend items to the users based on their profile.

☐ In content-based approach, the recommendation process is based on similarity of users.

☐ In content-based recommender systems, similarity of users should be measured based on the similarity of the actions of users.



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REVIEW QUESTION 3 (1/1 point)

Which one is correct about user-based and item-based collaborative filtering?

- ☐ In item-based approach, the recommendation is based on profile of a user that shows interest of the user on specific item
- ☒ In user-based approach, the recommendation is based on users of the same neighborhood, with whom he/she shares common preferences. ✓

You have used 1 of 2 submissions

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