

<u>Unit 2 Nonlinear Classification</u>, <u>Linear regression, Collaborative</u>

Course > Filtering (2 weeks)

2. Introduction

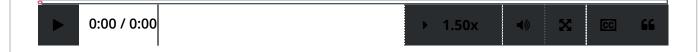
> <u>Lecture 7. Recommender Systems</u> >

Audit Access Expires May 11, 2020

You lose all access to this course, including your progress, on May 11, 2020. Upgrade by Mar 25, 2020 to get unlimited access to the course as long as it exists on the site. **Upgrade now**

2. Introduction Introduction





Video

Download video file

Transcripts

<u>Download SubRip (.srt) file</u> <u>Download Text (.txt) file</u>

(Optional) Why Not Regression?

0 points possible (ungraded)

According to the video, which of the following are reasons not to use a regression approach to the ranking prediction problem?

- Predicting the ranking a user would give on a movie is a classification task
- We might not know all the important features for the prediction
- Usually, users have not ranked enough movies to predict the user's future movie rankings with regression
- Different users might have very different opinions about movies



Submit

You have used 1 of 2 attempts

(Optional) Recommender Systems Motivation

0 points possible (ungraded)

Let us assume that we measure the similarity between two users by the rankings that they gave to movies that both of them have already watched. What information will a recommender system (as described in the video) directly use in order to predict the ranking of a user to a specific movie?

3 of 3 2020-03-10, 5:10 p.m.

Learn About Verified Certificates

© All Rights Reserved