



[Unit 2 Nonlinear Classification,](#)
[Linear regression, Collaborative](#)

[Course](#) > [Filtering \(2 weeks\)](#)

> [Lecture 7. Recommender Systems](#) >

2. Introduction

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

[Download SubRip \(.srt\) file](#)

[Download Text \(.txt\) file](#)

(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?

☒ rankings of other users to other movies and to the examined movie☒ rankings that the user gave to other movies☐ the category of the specific movie☐ average rankings (from all users) for movies with the same director[Submit](#)

You have used 2 of 2 attempts

Discussion

[Hide Discussion](#)

Topic: Unit 2 Nonlinear Classification, Linear regression, Collaborative Filtering (2 weeks):Lecture 7. Recommender Systems / 2. Introduction

[Add a Post](#)[Show all posts](#)[by recent activity](#)

- ? Which infos recommendation systems in production do really use ?
Just as intuitions, I would say that aside the "simple" recommendation by other users someh... 6
- Community TA

[Learn About Verified Certificates](#)

© All Rights Reserved