



[Unit 2 Nonlinear Classification,](#)
[Linear regression, Collaborative](#)
[Course](#) > [Filtering \(2 weeks\)](#)

> [Lecture 5. Linear Regression](#) > 2. Objectives

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. Objectives

Linear Regression

At the end of this lecture, you will be able to

- write the training error as least squares criterion for linear regression
- use stochastic gradient descent for fitting linear regression models
- solve closed-form linear regression solution
- identify regularization term and how it changes the solution, generalization

Discussion

[Hide Discussion](#)

Topic: Unit 2 Nonlinear Classification, Linear regression, Collaborative Filtering (2 weeks):Lecture 5. Linear Regression / 2. Objectives

[Add a Post](#)

Show all posts

by recent activity

There are no posts in this topic yet.



Learn About Verified Certificates

© All Rights Reserved