

[Unit 1 Linear Classifiers and Course](#) > [Generalizations \(2 weeks\)](#)

> [Lecture 4. Linear Classification and Generalization](#)

> 1. Linear Classification and Generalization

1. Linear Classification and Generalization

- Understanding optimization view of learning
- Optimization algorithms - gradient descent, stochastic gradient descent, quadratic program

Discussion

Topic: Unit 1 Linear Classifiers and Generalizations (2 weeks):Lecture 4. Linear Classification and Generalization / 1. Linear Classification and Generalization

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