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Machine Learning with Python-From Linear Models to Deep Learning

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🏠 Course / Unit 2. Nonlinear Classification, Linear regression, ... / Lecture 7. Rec

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1. Objectives

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Recommender Systems

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

- understand the problem definition and assumptions of recommender systems

- understand the impact of similarity measures in the K-Nearest Neighbor method

- understand the need to impose the low rank assumption in collaborative filtering

- iteratively find values of U and V (given $X = UV^T$) in collaborative filtering

Discussion

Topic: Unit 2. Nonlinear Classification, Linear regression, Collaborative Filtering (2 weeks):Lecture 7. Recommender Systems / 1. Objectives

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