Recommender Systems

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Crossing Minds

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Recommender systems

Outline

1. Introduction
2. The Recommendation Problem
3. User Feedback
4. Challenges
5. Evaluation of RS
6. Non-Personalized Recommendation
7. Collaborative Filtering
8. Content-Based Filtering
9. Hybrid Approaches
10. Context-Aware Recommendation
11. Advanced Topics for RS (RL, DL, and LLMs)
12. A Practical Example: Recommendation in Location-Based Social Networks

Recommender systems

Assessment	100% Group project
Classes	02/06 and 03/06
Lab sessions	03/06
Link	

Resources

- Francesco Ricci, Lior Rokach, Bracha Shapira. *Recommender Systems Handbook*. Springer 2022, isbn 978-1-0716-2196-7.

- Kim Falk. *Practical Recommender Systems*. Manning, 2019, isbn 9781617292705.

Recommender systems

Important:

Submit your projects by email at: *marie.alghossein@gmail.com*

Email subject: "[Recsys-Dauphine] *yourname*"

Deadline to be fixed

One notebook per group