

Seminar Topics and Projects

Pawel Matuszyk

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Topic 1 - Team Project (Master): Data Views in RS

- Several recommenders run in parallel
- Each one uses a different view on a data stream
- Creating multiple views onto the data
- e.g. active users vs. non-active ones
- Implementation of a method based on adaptive histograms
- Experience in Java and RS beneficial
- 2 - 3 team members



Topic 2 - Seminar (Master): Constraints in Recommenders

- Literature survey on constraints in recommender systems
- e.g. price ≤ 50 €
- How are they incorporated into recommendation methods?
- What types of constraints are used in RS?
 - hard constraints
 - soft constraints
- How is it made sure that RS follows the constraints?
- Starting point - work by prof. Felfernig



How to find me:

Building 29, room 124
(email on our web page)

Good Luck!

