Seminar „Social Networks“

Sebastian Michel          Ralf Schenkel
Meetings

- Initial Meeting: Wednesday, October 14, 16:15 in room 433, E1 4
- Regular Meetings: Wednesdays, 16:15-17:30, in room 433, E1 4 starting November 11
General Topics

• Recent advances in Social Network research
  – Networks
  – Recommendations
  – Search
  – Tagging
  – New Applications

• Very recent scientific publications
  (at most ½ year old) from WWW, WSDM, ICDE, SIGIR, VLDB conferences
Topics 1 – Networks

• Info Propagation in Flickr
  Wednesday, November 11, 2009

• Question Routing
  Wednesday, November 18, 2009

Tutor: Ralf Schenkel
Topics 2 – Recommendations

- **Recommendations for Groups**
  Wednesday, November 25, 2009

- **Collaborative Recommendation**
  Wednesday, December 2, 2009

Tutor: Sebastian Michel
Tutor: Ralf Schenkel
Topics 3 – Search

• Search with Social Tagging
  Wednesday, December 9, 2009

• Keyword-based Category Search
  Wednesday, December 16, 2009
Topics 4 – Tagging

• Clustering with Tags
  Wednesday, January 6, 2010

• Tagging Streams
  Wednesday, January 13, 2010

Tutor: Sebastian Michel
Topics 5 – New Applications

• Semantic Music Discovery
  Wednesday, January 20, 2010

• Placing Photos on a Map
  Wednesday, January 27, 2010

• Collaborative Filtering with Experts
  Wednesday, February 3, 2010

Tutor: Ralf Schenkel
What we expect you to do - basics

- Attend all talks;
  write a short mail if you cannot participate
- Be on time (talks start 16:15)
- Participate in the discussion after the talks
- Mandatory meeting with tutor
  until November 11
What we expect you to do – talk (1)

• Read your paper(s) and related literature
• Prepare a 45 minutes talk on the topic
  – Prepare slides in English
  – Pick the most interesting, challenging or futuristic contributions from the papers
  – Start with an introduction (~10min) to the topic, possibly including related papers
  – Discuss any weaknesses or problems in the talk
  – Don’t copy conference slides!
  – Interact with your tutor
What we expect you to do – talk (2)

- Send your slides to your tutor
  **Hard** deadline: Friday before the talk, 4pm

- Give your talk in English
  - If you need a notebook, talk to your tutor

- Answer any questions from the audience

- Prepare a short written report
  - up to 5 pages
  - about strengths, weaknesses, and own ideas
  - until two weeks after the talk
  - together with your opponent
What we expect you to do – opponent

- One preselected student per paper
- Prepares tough questions to challenge the paper (not to challenge the talk or the speaker!)
- Gets the preliminary slides on Friday
- Prepares the final report together with the speaker

Opponent assignments will be done early next week
What we provide

• Tutor helps by
  – answering general questions on the topics
  – providing hints for selecting the topic of the talk
  – providing feedback on the slides
  – providing technical support (notebook etc)

• Feedback meeting after talk
  – with Ralf and/or Sebastian
Your final grade is influenced by...

- Your oral presentation, including your slides
- Your knowledge about your topic (answers to questions)
- Your questions as opponent
- Your two written reports
  - as presenter
  - as opponent
- Your overall participation in the seminar
Registration

- Fill in the form with priorities for topics (1 – like most, 11 – dislike most)
- Assignment available until Friday 1 pm (probably earlier)