Exercise in Information Retrieval (Master), Summer term 2016
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Exercise sheet 1
No submission

Exercise notes: By presenting (enough) exercise tasks, it is possible to receive bonus points for the (oral) exam. Therefore, you should prepare some slides for the task you want to present. We expect students to participate at discussions and to contribute input – in the form of presentations or questions – to the exercise that allows a good discussion.

http://www.is.inf.uni-due.de/courses/irmai_ss16

Presentation date: 04/28/2016

Task 1: IR in everyday life
Protocol your everyday life for one week – where and how do you use IR systems and methods?
A simple approach is to spend 5-10 minutes once a day (in the evening) to think about the goal behind the use of systems like web search engines, local desktop search, mobile search, ..., for that day. Eventually, you will recognize typical trends. Then, write down in note form.

Task 2: Challenges in IR
Why is IR such a crucial topic nowadays? What are the major difficulties in IR? Name and explain also 2-3 important IR tasks/challenges.

Task 3: Precision and Recall
Explain with your own words: what is precision and what is recall? Where are the differences between precision and recall oriented systems? And, what would be the “perfect” system?