

DM79 Algorithms for Web Indexing and Searching

Fall 2007

Exam Questions

1. Crawling.
2. Indexing and querying.
3. Ranking
4. Link based ranking schemes.
5. The I/O-model and external sorting.
6. Advanced lexicon structures.
7. The Web as a graph - statistics and models.
8. Document similarity.

The exam takes place on January 14 in Imadas seminar room. At IMADA's departmental office, you can find a sheet with enumerated slots in which you must enter your name. This determines which number student you are at the exam day. We expect to take a new student in approximately every half an hour (except for a half hour lunch break). Since some students may decide not to appear, and since the external examiner does not receive any payment for students who do not show up, you must be ready *at least 1 hour before the exam time you signed up for*. If not, you may loose your exam try.

The exam itself is without preparation. Thus, after you draw a topic, the examination starts immediately. You have the opportunity of making a 10–15 minute presentation using the blackboard (you cannot bring your own transparencies). We may ask brief questions during your presentation. Afterwards, we may ask questions related to the topic, to the rest of the curriculum, and to your written report (however, the exam is *not* structured as a defense of your report. The total examination time will normally be 25 minutes.