Statistical Language Modeling for Information Access

Practical 2: Retrieval and evaluation

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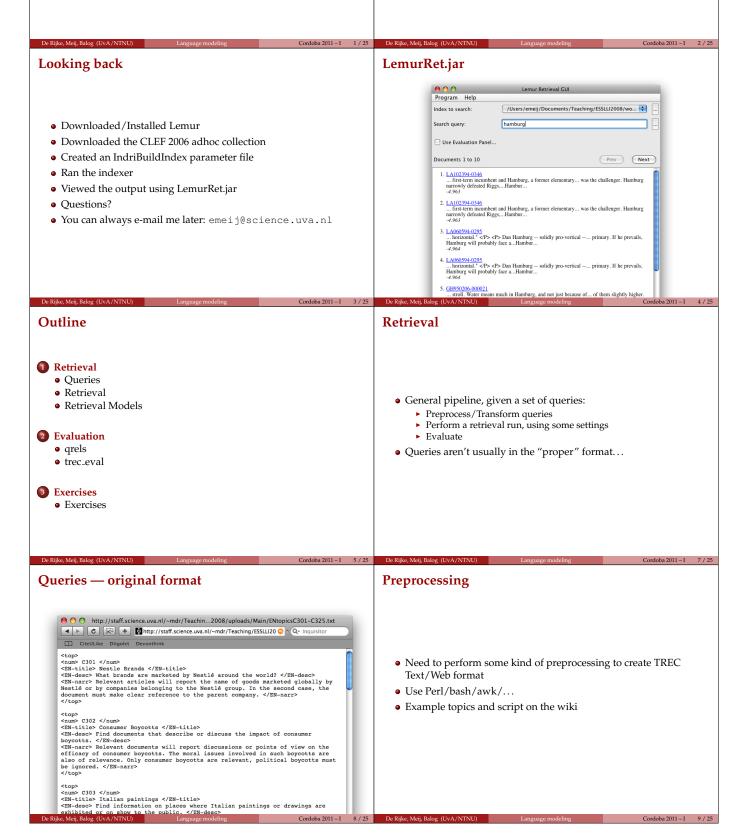
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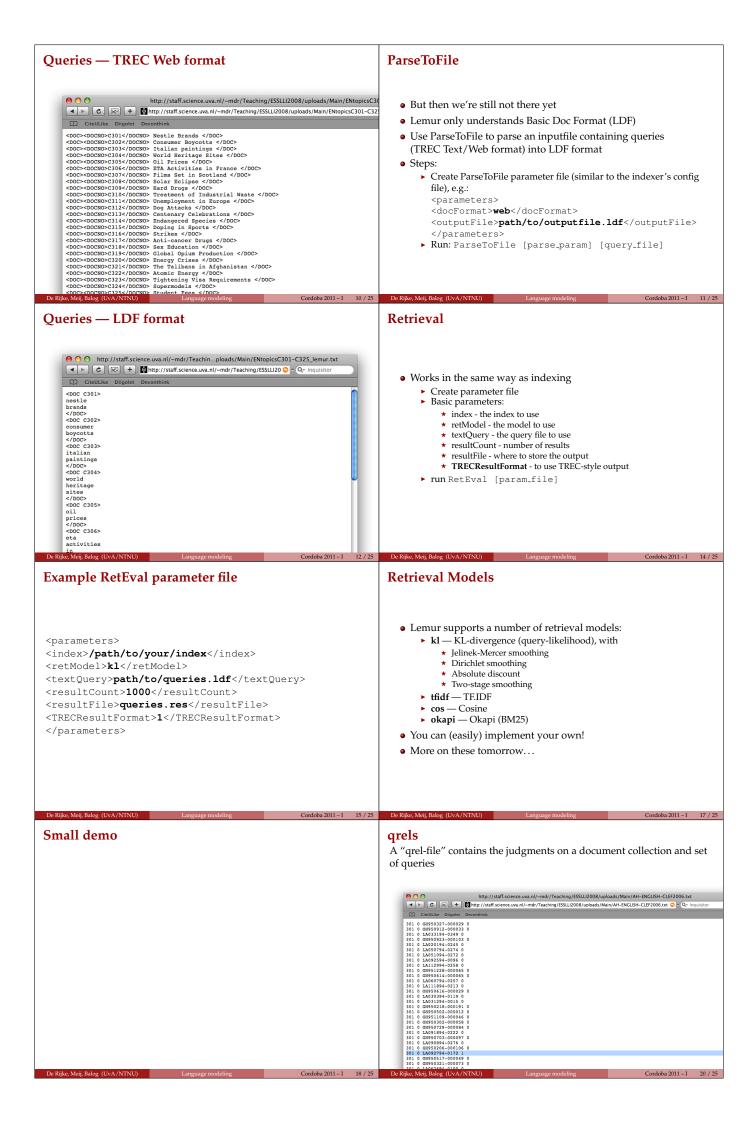
August 1-4, 2011

Outline of the Course

Practical

- Day 1: Installing and Indexing
- Day 2: Retrieval and Evaluation
- Day 3: Retrieval Parameters and Indri
- Day 4: Pseudo Relevance Feedback and Some More Evaluation; Additional bells, whistles and requests





trec_eval output • Written by Chris Buckley for the TREC evaluations Outputs evaluation measures precisionrecall ► MRR ► MAP ► And many many more... • Both for runs and individual topics (use the -q flag) • Usage: trec_eval [path/to/qrels/] [path/to/resultfile] **Exercises** • Compare results of two or more different retrieval models on the CLEF collection • Report on (interesting) differences • Where does another model help? hurt? In terms of precision, recall or some average? • Why?

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Language modeling

Cordoba 2011 – I 25 / 25