Computer Engineering Department
Bilkent University

CS533 – Information Retrieval Systems
May 20, 2009

REMINDERS

1. Class notes by Duygu Atilgan: published and available on the course web page.
2. Student papers are attached to the email.

FINAL EXAM STUDY GUIDE

A. Exam Structure and Time Schedule
1. Similar to the midterm exam.
2. No. of questions 7-8 (approx.) with subsections.
3. Final exam is on May 26, Tuesday, at 5:40-7:30 pm, place EA502.

B. Subjects to be Covered (an incomplete lists)
1. Midterm topics
2. TDV: term discrimination value
3. Term weighting for query processing (Salton, Buckley paper; studied in class in detail)
4. Stemming: n-gram based, successor variety
5. PAT String and PAT Arrays: construction and use
6. Signature Files: sequential, bit sliced, tree structured signature files, signature use in database applications, fixed and other related partitioning methods, LHSS (Linear Hashing with Superimposed Signatures, also known as Quick Filter)
7. Index/data structures for information filtering
8. Compression: Huffman coding
9. Papers: does not require cover to cover reading, just know the fundamental concepts.
10. Student project presentations: three different questions from three presentations choose two of them other than the one related to your presentation.