Reading list for the Final exam of CMSC 621, Fall 2012.


- Chapter 1
- Chapter 2 [excluding 2.3, 2.4]
- Chapter 3 [excluding 3.4.3]
- Chapter 4 [excluding 4.2.2.2, 4.2.4, 4.4.2, 4.4.3]
- Chapter 5 [excluding 5.3.4, 5.4.2]
- Chapter 6.1-6.3,

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- Chapter 6.4, and 6.5
- Chapter 7.1, 7.3, 7.4, 7.5.3, 7.5.5
- Chapter 8.1, 8.2, 8.3, 8.5
- Chapter 9.1, 9.2, 9.3 [excluding 9.2.3, but including 9.2.4]

From papers and handouts posted on the class website and Blackboard

- CHORD: A scalable peer-to-peer lookup protocol for Internet Applications by Stoica et al. [excluding section V.]
- Epidemic Algorithms for Replicated Database Maintenance by Demers et al. [Only section 0 – 1.4].
- Gossip-based aggregation in large dynamic networks by Jelasity et al. [Excluding 3.2, 6-9].
- Notes on the analysis of gossip by Dr. K.
- Handout on Clocks, etc [Excluding the Schiper-Eggli-Sandoz protocol and section 5.7].
- Section 14.5 from database systems: the complete book" by Gargia-Molina, Ullman and Widom (posted on Blackboard).

Post-midterm

- Sections 11.3, 11.4, 11.5, 11.6, and 11.8 from the Handout on Distributed Scheduling from "Advanced Concepts in Operating Systems" by Singhal and Shivaratri.

FYI, Prof. van Steen, one of the authors of our textbook, has made available a collection of his exams available at exams.