

Princeton University
COS 521: Advanced Algorithms
Final Exam Fall 2005
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Due Jan 13 4 pm at the latest in my office, Room 307

Instructions: The test has eight questions. The first question (“quickies”) has 5 parts and is worth 30 points. Each of the remaining seven questions is worth 10 points each.

Finish the test within **48 hours** after first reading it. You can consult any notes/handouts from this class and feel free to quote, without proof, any results from there. You cannot consult any other source or person in any way.

DO NOT READ THE TEST BEFORE YOU ARE READY TO WORK ON IT.

Write and sign the honor code pledge on your exam (The pledge is “I pledge my honor that I have not violated the honor code during this exam and followed all instructions.”)

I will be available Jan 3-13 by email to answer any questions. I will also offer to call you if your confusion does not clear up. In case of unresolved doubt, try to explain your confusion as part of the answer and maybe you will receive partial credit.