Massachusetts Institute of Technology

Department of Electrical Engineering & Computer Science

6.041/6.431: Probabilistic Systems Analysis

(Spring 2010)

Quiz 1 Announcements

Quiz 1: Closed-book, with one double-sided 8.5 x 11 formula sheet permitted. Please arrive early to find your seat before the prompt start at 12:05PM. Calculators will not be allowed (there won't be any hard numerical calculations in the quiz).

Date: Monday, March 8
Time: 12:05 - 12:55 PM
Location: 34-101
Content: Quiz 1 will cover the following class material (all boundaries are inclusive)

- Lectures 1 thru 7
- Textbook chapters 1 and 2
- Recitations 1 thru 6
- Tutorials 1 thru 3
- Problem Sets 1 thru 4

Instructions: Multiple choice questions have a single correct answer, and no credit will be given for any incorrect answers. Other questions require fully-reasoned, convincing answers; partial credit is possible and reaching a correct conclusion does not guarantee full credit on these questions.

Practice Quizzes: Two past quizzes with full solutions are available on the OCW website (Spring05 & Spring06). An additional two quizzes have been posted on the course website (Spring09 & Fall09), which will be reviewed at the TA quiz 1 review session. Please note Quiz 1 coverage, course coverage, and course emphasis change each term. Hence past quizzes are not necessarily indicative of this term's quiz. Material presented in lecture, recitation, tutorial, and problem set exercises should be your primary source of preparation.
`http://ocw.mit.edu/OcwWeb/web/home/home/index.htm`
`http://stellar/S/course/6/sp10/6.041/materials.html`

Office Hours: The majority of the regular staff office hours are held on Tuesday, Wednesday and Friday before the quiz date. Please check the course website for updates to times and any additional hours.

Optional 6.041/6.431 Quiz Review Session: There will be a two-hour 6.041/6.431 quiz review session administered by two TAs. The session will consist of two parts. In the first hour, a concise overview of the theory will be presented. In the second hour, selected problems from past quizzes will be solved. Though completely optional, the quiz review is a great opportunity to reinforce your understanding of the material and perhaps gain new insight. Details for the quiz review:

Date: Thursday, March 4
Time: 7:30 - 9:30 PM
Location: 32-123

Problems for the quiz review will be selected from the Spring 2009 and Fall 2009 Quiz 1 (each available on the course website under `Quiz Material`). We will review as many problems as time permits. Full solutions will be posted on-line following the review. We strongly recommend working through the problems before coming to the quiz review.