

## Stat 620 Fall 2009 Midterm Exam

- The exam will be in class, on Thursday October 22. You are allowed a single-sided page of notes, and a calculator. There will be four problems, each carrying equal credit. Questions will cover the topics of Poisson processes, renewal theory and Markov chains. The questions will be based on homeworks 1-5 and the corresponding material from classes 1-11 (i.e., through the end of Chapter 4 Part (i) notes)
- Past papers, with solutions, are on the website—not on Ctools. In some previous years, there were three questions.
- Credit will be given for clear explanation and justification, as well as for getting the correct answer.
- If your solution makes assumptions that are not explicitly stated in the question, you should make these clear.