MATH 371
Details on the midterm

The midterm in MATH 371 will take place on Wednesday, October 4.

Our goal is to finish most of Chapter 3 by next Friday. If we do not do so, then the last few sections of Chapter 3 will *not* be on midterm 1. Update on Friday.

The exam will be cumulative, and cover all topics in Chapters 1 - 3 in your textbook. In particular, conditional probabilities, Bayes' theorem, independence/dependence, calculating probabilities, summing convergent geometric series, expected value, variance, and discrete probability distributions (binomial, geometric, negative binomial, hypergeometric) will all make an appearance on the test.

You can (and should) bring a calculator and your textbook to the exam. You are free to consult the tables and inside cover of your textbook for information and formulas, but not the main body of the text.

There will also be a small number of problems of a more theoretical nature on the exam (eg. deriving moment-generating functions or summing geometric series).