FSRM 582 - Fall 2013
Introduction to Methods and Theory of Probability

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Office hours: Tues, 5:30pm-6:30pm

Lecture: Tues, 6:40pm - 9:30pm SEC-204

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Overview: This course is an introduction to probability theory for financial statistics and risk management. We cover the fundamentals of probability in preparation for FSRM 583, Methods of Statistical Inference. Learning objectives for the course are (1) to become familiar with fundamental probability theory and calculations and (2) to be able to effectively communicate technical aspects in probability theory to a non-technical audience. Attainment of these objectives will be measured through periodic homework assignments, two midterm exams and a final paper. In assigning course grades, consideration will be given according to the following rough weighting scheme: homework (10%), midterms (75%) and final paper (15%).


**The textbook is not required.

Important dates:
Midterm I: October 8, 2013
Final paper proposal: October 22, 2013
Midterm II: November 19, 2013
Final paper: December 10, 2013 (at the end of class)

Midterm policy: There will be no makeup midterms.

Homework policy: No late homework is accepted. There is no policy regarding collaboration, but each student must submit a hard copy his/her own solutions to receive credit. Homework assignments will not be accepted by any other means, e.g. via email.