

MA 320 Syllabus-Fall 2011: Introduction to Probability

Instructor: Adib Bagh

Office: POT 829

E-Mail: adib.bagh@uky.edu

Phone: 859 257-6812

Office Hours: T,Th 10:30-11:30 or by appointment

Text: Required: Introduction to Probability by Bertsekas and Tsitsiklis, second edition. Recommended: Introduction to Probability by Grinstead and Snell. The book is available for free online at Introduction to Probability http://www.dartmouth.edu/~chance/teaching_aids/books_articles/probability_book/book.html

Topics: We will cover chapters 1 through 7 in the required text.

Grading: Your grade for the course will be based on homework, two midterms, and a final. Each of the four components will count toward 25% of your grade. Grades will be assigned as A: 90-100, B:80-89, C:70-79, D:60-69, E: Below 60

Homework: The graded homework problems are online at WebWork <http://webwork2.ms.uky.edu/webwork2/>. Select the Probability course and login with your student ID number. There will more hw problems assigned from the text but these problems will not be collected.

Important dates: Midterm1 (tentative): 10/6. Midterm2 (tentative):11/22. Final: 12/13/11