
Instructor: V. Mandrekar;  
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Phone 353-7172; email: mandrekar@stt.msu.edu  
Classroom and Time: A134 Wells Hall; MWF 10:20-11:10 a.m.  
Office Hours: Tu Th 11:30 a.m. – 12:30 p.m.


The following is an outline. We shall cover the first five chapters from the text.

1. Introduction to Probability models and conditional probability and independence  
2. Random variables; distributions and moments  
3. Specific families of distributions  
4. Multi-variate random variables, independent random variables, order statistic  
5. Sums of independent random variables  
6. Convergence of random variables: Law of large numbers and central limit theorem

Exams and Grading Policy  
Two midterm exams (dates to be announced); Final Exam and Homework  
For the final grade: Homework 20%; (20 Midterm Exams 20% each; Final 40%  
Note: For full credit homework should be turned in on the specified date.

Important Dates:  
September 2, 2015 First day of Classes  
September 9, 2015 Open adds end (8:00 pm)  
September 28, 2015 Last day to drop with refund (8:00 pm)  
October 21, 2015 Last day to drop with no grade reported (8:00 pm)  
December 16, 2015 Final Exam 12:45 – 2:45 pm

Midterm Dates to be announced.

Accommodations for students with disabilities:  
Students with disabilities should contact the Resource Center for People with Disabilities at 517-0884-RCPD or on the web at rcpd.msu.edu  
If you are eligible for an accommodation you will be issued a verified individual service accommodation (VISA) form. This form MUST be presented to me at the start of the term or two weeks prior to each accommodation date.