Statistics 851 Fall 2005
Syllabus

## Week 1

Wednesday, September 7 Introduction to Stat 851
Friday, September 9
Chapter 1

## Week 2

Monday, September 12 Chapter 2
Wednesday, September 14
Friday, September 16
Assignment \#1 Due Chapter 4

## Week 3

Monday, September $19 \quad$ Chapter 5
Wednesday, September 21
Chapter 6
Friday, September 23
Chapter 7 (examples)

## Week 4

Monday, September 26
Wednesday, September 28
Chapter 7 (theory)
Friday, September 30
Assignment \#2 Due
Chapter 8
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## Week 5

$\begin{array}{ll}\text { Monday, October } 3 & \text { Chapter } 9 \text { (convergence theorems) } \\ \text { Wednesday, October 5 } & \text { Chapter } 10 \text { (definition, Tonelli-Fubini) } \\ \text { Friday, October } 7 & \text { Assignment \#3 Due } \\ & \text { Chapter } 10 \text { (Borel-Cantelli, Zero-One Law) }\end{array}$

## Week 6

Monday, October 10
Wednesday, October 12
Friday, October 14

## NO CLASS

Chapter 11
Chapter 12 (basic theory)

Week 7
Monday, October 17
Wednesday, October 19
Friday, October 21

Assignment \#4 Due
Chapter 12 (change of variables)
Review
Midterm Exam \#1

## Week 8

| Monday, October 24 | Chapter 13 |
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| Wednesday, October 26 | Chapter 14 |
| Friday, October 28 | Chapter 15 |

## Week 9

Monday, October 31 Chapter 17 (modes of convergence)
Wednesday, November 2 Assignment \#5 Due Chapters 17, 18
Friday, November 4

Week 10
Monday, November 7
Wednesday, November 9 Assignment \#6 Due
Chapter 19
Friday, November 11
Chapter 20
NO CLASS

## Week 11

Monday, November 14
Wednesday, November 16 Assignment \#7 Due
Friday, November 18

Chapter 21
Chapter 22
Chapter 23

## Week 12

Monday, November $21 \quad$ Chapters 23, 24
Wednesday, November 23 Assignment \#8 Due Chapters 24, 25
Friday, November 25
Chapter 26

## Week 13

Monday, November 28 Midterm Exam \#2
Wednesday, November 30
Friday, December 2

Chapter 27
Chapter 27; Course Evaluations

## Week 14

Monday, December 5

Chapter 28

