

# UNIVERSITY OF CALIFORNIA, BERKELEY

## DEPARTMENT OF STATISTICS

STAT 134: Concepts of Probability

Spring 2014

Instructor: Antar Bandyopadhyay

Syllabus for the Final Examination

Date: May 12, 2014  
Time: 11:30 AM - 02:30 PM

Weight: 50% or 80%  
Duration: 180 minutes

Note: The chapters, sections and pages below refers to the test book *Probability* by Jim Pitman.

- Chapter 1: Sections 1.1, 1.2, 1.3, 1.4, 1.5 and 1.6.
- Chapter 2: Sections 2.1, 2.2 (excluding skew-normal approximation), 2.4 and 2.5.
- Chapter 3: Sections 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6.
- Chapter 4: 4.1, 4.2, 4.4, 4.5, 4.6.
- Chapter 5: 5.1, 5.2, 5.3, 5.4.
- Chapter 6: 6.1, 6.2, 6.3, 6.4 and 6.5 (pages 449 – 455).