

UNIVERSITY OF CALIFORNIA, BERKELEY

DEPARTMENT OF STATISTICS

STAT 134: Concepts of Probability

Spring 2014

Instructor: Antar Bandyopadhyay

Syllabus for the Midterm Examination

Date: March 13, 2014
Time: 02:10 PM - 03:30 PM

Weight: 30%
Duration: 80 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 (excluding Markov inequality), 3.3 (pages 185 - 190), 3.4, 3.5 and 3.6.