Math 170B Spring 2017
Probability 2

Lecture 5: MWF 3:00-3:50PM Mathematical Science Building 5127

Instructor:	Evan Randles
Email:	randles@math.ucla.edu
Course Website:	`https://ccle.ucla.edu/course/view/17S-MATH170B-5`
Personal Website:	`http://www.math.ucla.edu/~randles`
Office:	MS 6322
Office hours:	Monday 12:50-2:50PM & Wednesday 10:00-11:00AM (both subject to change)

Teaching Assistant:	Chuyuan (Kelly) Fu
Recitation Location	MS 5127
Recitation Time	Tuesday 3:00AM-3:50PM

(Kelly's office hours will be announced in section and posted on the course website.)

Course description available at: `https://www.math.ucla.edu/ugrad/courses/math/170B`

Textbook: Introduction to Probability by D. P. Bertsekas and John N. Tsitsiklis, 2nd edition.

Prerequisites: MATH 170A

Grading: Your numerical score will be determined by the following scheme:

Quizzes:	50%
Final Exam:	50%

Letter grades will not be assigned until the end of the quarter, at which point your composite numerical score will be converted into a letter grade based on class ranking, using the department guidelines for this course.

Quizzes:

There will be 4 quizzes administered in lecture or section (approximately) every two weeks. The quiz dates are listed on the course calendar which is available on the course website. There are NO make-up quizzes. To account for one legitimate illness/absence, your lowest quiz score will be dropped.

Each quiz will consist of 1-2 problems and will take approximately 20 minutes to complete. The quiz problems will be based on the lecture topics and will be closely related to the homework. In your quiz solutions, you will be free to use any result, up to that point, from lecture. Your solutions (proofs, etc.) should be clearly written and grammatically correct. In particular, points may be deducted for persistent errors in grammar and punctuation, e.g., incomplete sentences. If you thoroughly understand everything that has been done in lecture (including proofs) and completely understand the homework, you should do well on the quizzes.

Final Exam: Friday, June 16th, 2017 from 11:30AM-2:30PM (location TBA)

The structure of the final exam will be discussed in class; it will likely involve a significant oral component. The oral portion of the exam will be administered, by appointment, after the written portion of the exam. The date of the (written) final exam cannot be changed. Missing the (written) final exam will result in an automatic "F" grade for the course. You must bring your UCLA ID card to the final exam. Phones must be turned off. Cheating on on the exam will result in a zero on the exam.

Homework:
Homework will be assigned weekly (usually on Friday) and NOT collected. To succeed in this course, it is crucial that you take the homework assignments very seriously. You are encouraged to discuss homework with your classmates and to consult other textbooks; however, I discourage you from searching for solutions on the internet – such behavior will only hinder your learning experience. For each homework assignment, I encourage you to write up and retain a clear and well-written set of solutions; these will help you study for quizzes and for the final exam.

Course Policies:

- **Schedule:** Please see the course calendar available on the course website. This calendar contains the dates of the quizzes. We will approximately follow the standard outline for this course, available at `http://www.math.ucla.edu/ugrad/courses/math/170B`.

- **Exam coverage:** The final exam will be cumulative.

- **Regrades:** Requests for regrades of quizzes will be considered up to fourteen days from the date that the quiz is returned. Regrade requests should only be submitted if you believe that the grade has been given in error. Each request should be accompanied by a clearly written explanation (preferably typed) of why you believe the grade was given in error. The requests must be signed and submitted directly to me. Please make sure to look over your graded work carefully before the time limit passes.

- **Questions and Getting Help:** For mathematical questions, you are encouraged to attend office hours (both mine and those of your TA).

- **Use of Calculators:** You do not need a calculator for this course, and none are permitted on quizzes/exams.

Academic Integrity: Please review the regulations at the following website:

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`http://www.deanofstudents.ucla.edu/Student-Conduct`

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