Sta347H1 F 2013 Course Information

This course is an introduction to probability from a non-measure theoretic point of view. Random variables/vectors; independence, conditional expectation/probability and consequences. Various types of convergence leading to proofs of the major theorems in basic probability. Simple stochastic processes such as Poisson process will be introduced if time permits.

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Office Hours: Mondays 3:00pm to 5:00pm at SS6026B.

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Lectures Thursdays 6pm to 9pm; from September 12th to November 28th. Held in ES1050.


Evaluation Final exam: 55% (Scheduled by the Faculty) Cumulative.
Mid-term test: 35% (Oct. 17th 6-8pm in class)
There will be no make-up midterms. If you have to miss the midterm, weights will be shifted to the final exam with valid evidences for absence.
HWs: 10% Four times. The lowest HW score will be dropped.

Syllables
Week 1: Chapters 1 and 2.
Week 2: Chapter 2.
Week 3: Chapter 3.
Week 4: Chapter 4
Week 5: Chapter 5
Week 6: Midterm. Includes first five chapters.
Week 7: Chapter 6.
Week 8: Chapter 7.
Week 9: Chapter 8.
Weeks 10 and 11: Chapter 9.
Week 12: Chapter 10.