EE 325 Probability and Random Processes

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Course Details

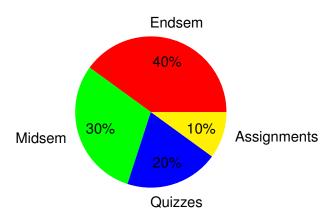|	
Instructor	Saravanan Vijayakumaran
Office	EE 122B (Opposite PC lab)
Schedule	Slot 5, Wednesday and Friday
Location	LC 302
Webpage	`http://www.ee.iitb.ac.in/~sarva/` `courses/EE325/Spring2015.html`
Piazza	`https://piazza.com/iit_bombay/` `spring2015/ee325`

Syllabus

- Probability Spaces
- Random Variables
- Limit Theorems
- Random Processes

Detailed syllabus: `http://www.ee.iitb.ac.in/web/academics/courses#EE325`

Reference Books

- *Probability and Random Processes*, G. Grimmett and D. R. Stirzaker, 2001 (3rd Edition)

- *Elementary Probability for Applications*, R. Durrett, 2009

- *One Thousand Exercises in Probability*, G. Grimmett and D. R. Stirzaker, 2001

Grading Policy

- Quizzes (Best two out of three)
- Relative grading

Attendance Requirement

- Biometric attendance will be used
- 80% attendance required
- DX Grade deadline: April 10 (Friday)
- Number of lectures upto deadline = 24
- $24 \times 0.8 = 19.2 \approx 19$
- You can miss at most 5 lectures

End of course outline