

EE 325 Probability and Random Processes

Saravanan Vijayakumaran
sarva@ee.iitb.ac.in

Department of Electrical Engineering
Indian Institute of Technology Bombay

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Course Details

Instructor Saravanan Vijayakumaran

Office EE 122B (Opposite PC lab)

Schedule Slot 5, Wednesday and Friday

Location LCH 11

Webpage <http://www.ee.iitb.ac.in/~sarva/EE325/Spring2013.html>

Forums Piazza https://piazza.com/iit_bombay/spring2013/ee325minor/home

Syllabus

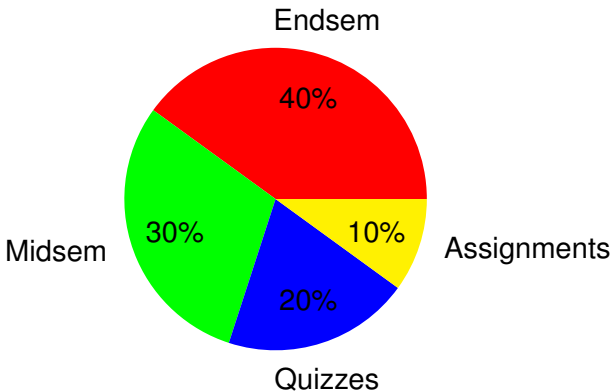
- Probability Spaces
- Combinatorial Probability Models
- Random Variables
- Limit Theorems
- Random Processes

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

Reference Books

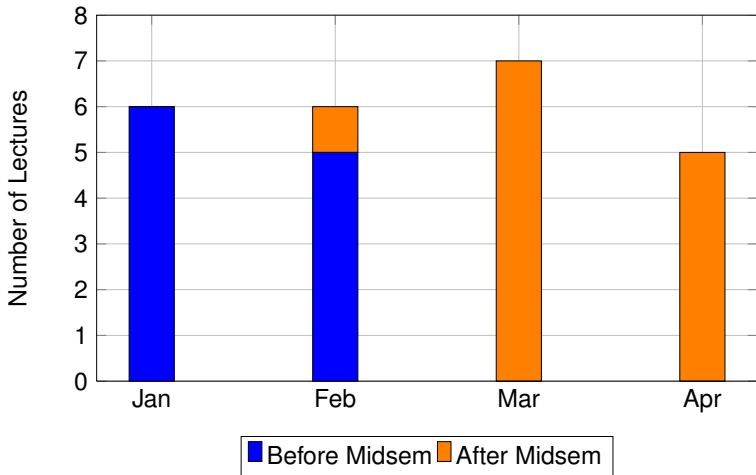
- *Probability and Random Processes*, G. Grimmett and D. R. Stirzaker, 2001 (3rd Edition)
- *Elementary Probability Theory*, K. L. Chung and F. AitSahlia, 2002 (4th Edition)
- *One Thousand Exercises in Probability*, G. Grimmett and D. R. Stirzaker, 2001

Grading Policy



- Quizzes (Best two out of three)
- Relative grading
- For AU, score \geq CC

Attendance Requirement



Before Midsem 11 Lectures

After Midsem 13 Lectures

Attendance 80% required (Can miss at most five lectures)

End of course outline