ESE 306: Random Signals and Systems

MW 17:30-18:50
109 Javits Lecture

Instructor:       Ji Liu
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Recitation Meetings: M 11:00-11:53, 109 Javits Lecture

Textbook:        Probability and Stochastic Processes
                 R.D. Yates and D.J. Goodman, John Wiley and Sons, Inc, 2014

Grading:         Graded Quizzes: 20%
                 Projects: 20%
                 First Midterm: 10%
                 Second Midterm: 20%
                 Final Exam: 30%

Topics:          Basic concepts of probability
                 Discrete random variables
                 Continuous random variables
                 Pairs of random variables
                 Random vectors
                 Stochastic processes
                 Random signal processing
                 Statistical inference