ENEE 322: Signal and System Theory (Fall 2015)

Lecture: MW 12:30-1:45pm, KEB 1110.

Recitations: 0101: Tu 9:00am - 9:50am JMZ 0205
0102: Tu 10:00am - 10:50am PLS 1113
0103: Tu 11:00am - 11:50am KEY 0123

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Course webpage: http://www.ece.umd.edu/~ulukus/


Course outline (tentative):
1. Introduction to signals and systems (Chapter 1)
2. Linear time-invariant systems (Chapter 2)
3. Fourier series representation of periodic signals (Chapter 3)
4. The continuous-time Fourier transform (Chapter 4)
5. The discrete-time Fourier transform (Chapter 5)
6. Sampling (Chapter 7)
7. The Laplace transform (Chapter 9)
8. The Z-transform (Chapter 10)

Grading: Weekly homeworks 10%, weekly quizzes 10%, each midterm exam 20%, final exam 20%.

Exams: Midterm exam 1: Monday, October 12, 2015
       Midterm exam 2: Monday, November 9, 2015
       Midterm exam 3: Monday, December 7, 2015
       Final exam: Friday, December 18, 8:00-10:00am

Make-up exams: No make-up exams will be given. If a student misses a midterm exam, provided that the student produces a written document (e.g., a doctor’s report), the percentage of the final exam will be adjusted to accommodate for the missed exam.

Recommended Study Habits: Read the appropriate sections of the textbook before the class. Attend the lecture and take notes. Study your notes after the class. Do your homeworks. Start working on the homework problems early, and take advantage of the office hours of the TAs and the professor. Attend the recitation hours.