Homework 5

- Due Wednesday, June 4 (1 weeks)
- Read
  - Chapter 8: Sections 1-7
  - Chapter 10: Sections
- Problems
  - Ch. 8: 1, 2, 3, 4, 5, 23, 27
  - Ch. 10: 1, 2, 5, 6, 12, 17, 21, 23

Lecture Overview

Last Time
- Finish Sampling
  - Relationship of DTFT to CTFT
  - More on DT processing of CT signals
- Begin Communications
  - Amplitude modulation
- Exam 2 returned

This Time
- Finish Communications
  - Multiplexing
  - Phase modulation
- Begin $z$-Transform
  - Definition
  - Region of convergence

Miscellaneous

- Guest lecturer Monday (M. Aboy)
- No office hours Monday
- Homework 5 due today
- May turn into TA’s box labelled: HUANG
- REMINDER: New policy on notes for final exam
  - 2 single-sided sheets of notes
  - Must be hand-written
  - Must turn in with exam
  - Include name on notes
  - Can pick up after final is graded

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