**Final Exam Topics**

- You are allowed four single-sided page of notes.
- There will be a short-answer question that covers key concepts of the entire course (comprehensive).
- You will probably see a mix & match like Exam 2. Could be any of the transforms (CTFS, DTFS, CTFT, DTFT) except $z$.
- Will have a problem on transforms and inverse $z$ transforms. Use the properties and known transforms summarized in the tables of the text.

**Final Exam Topics Continued**

- Will probably have a problem similar to problem 2 on Exam 2 (short answer conceptual questions on transforms).
  - May be on any or a mixture of transforms, sampling, and communications.
  - Focus on what signal properties you can deduce from knowing the transform.
  - Should also know the symmetry of each of the transforms.
- Study Exams 1 & 2 carefully.
- You are likely to see similar conceptual questions on the final
- See the course web site for more details on topics

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**Lecture Overview**

**Last Time**
- Continue $z$-Transforms
- Region of Convergence

**This Time**
- Finish $z$-Transforms
  - Properties
  - Examples
  - Relevance to LTI systems
- Final exam topics
- Instructor evaluations