Lecture Overview

Last Time
- Continue CT Fourier Transform
- Conditions for existence
- Begin properties
- Examples

This Time
- More properties and functional transforms
- Convolution & LTI systems
- Relationship to Fourier series
- More examples

Homework 3
- Due This Wed. (April 30)
- Read Chapter 4
- Problems Ch. 4:1, 2, 3, 4, 9, 16, 17, 21, 22

Exam 1 Statistics
- Possible : 50.0
- Mean : 34.5 (69.0%)
- Median : 36.0 (72.0%)
- Std. Dev.: 8.2 (16.3%)
- 25th Prct: 30.0 (60.0%)
- 75th Prct: 40.0 (80.0%)
- Min : 11.0 (22.0%)
- Max : 46.0 (92.0%), 3 students
- No. : 61

Portland State University ECE 223 Spring 2003 Lecture 8