**ECE 222 Signals & Systems I**

Dr. James McNames

Electrical & Computer Engineering  
Portland State University  
mcnames@pdx.edu  
ece.pdx.edu/~ece2xx/ECE222

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**Homework Assignment 3**

- Read Chapter 15 of Electric Circuits
- Problems
  - EC Ch. 15: 7,11,12,16,18,21,26,29,32,33
- You may use MATLAB or similar for the partial fraction expansion

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**Miscellaneous**

- Exam 1 next Monday, Feb. 4
  - Will cover first two chapters of Signals & Systems
  - Will be very similar to examples covered in class
  - Signal & system fundamentals
  - Discrete-time convolution
  - Continuous-time convolution
  - Exam topics are posted on the web site

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**Lecture Overview**

**Last Time**

- Begin Laplace transforms

**This Time**

- Continue Laplace transforms