Lecture Overview

Last Time
- Periodic signals
- Discrete-time complex sinusoidal harmonics
- Begin discrete-time Fourier series

This Time
- Finish discrete-time Fourier series
- Begin continuous-time Fourier series
  - The role of orthogonality
  - CT periodic signals as sums of harmonic complex sinusoids
  - Convergence
  - Alternative forms

Miscellaneous
- Homework assignment 1 posted
- IEEE Tutor reminder
  - Jerry Soto
  - Mondays, 9–10 am, IEEE Student Lounge
  - Please email questions in advance (jsoto2352@msn.com)
- TA office hours
  - Tuesdays: 9–10 am
  - Thursdays: 2–4 pm
  - FAB 100
- TA recitation section
  - Fridays 11–12
  - Location: to be announced