Project Assessment

- 35% Project
  - 5% first draft of report (based on completeness)
  - 5% blinded peer review
  - 5% oral presentation
  - 20% final report (based on quality)
  - Key requirement: Must apply methods discussed in class and discuss

Project Deadlines

- Complete draft due Nov. 23 (next Wednesday), 12 pm
  - Move to Nov. 28 (following Monday)?
- Peer review due Nov. 30, 12 pm (following Wednesday)
- Oral presentations Dec. 7 (Wednesday)
- Final paper due Dec. 8, 12 pm (Thursday)

Miscellaneous

- Midterm back on Wednesday or Monday
- Reading quiz on Wednesday: Sections 5.3.3–5.3.4
Final Report Format

- Must be in IEEE peer-review format (4 page maximum)
- Must be written in \LaTeX{} or MS Word
- Must submit electronic copy
- Detailed formatting information is posted on the web site
- Scope should be similar to an IEEE conference paper
- Focus: analysis of signals to answer a question

Final Report Assessment

- Will give a score final report for each of the following categories
  - Format
    - Does the report adhere to the IEEE format?
    - Does it adhere to requirements listed on the web site?
  - Grammar
    - Is the report written in past tense (it should be)?
    - Does the report use the terms "I" or "you" inappropriately?
    - Were there many grammar or spelling errors?
  - Organization
    - Is the report well organized?
    - Are the section headings appropriate and clear?
  - Clarity
    - Was the report clearly written?
    - Could I understand what was done and why after reading it?

Final Report Assessment Continued

- Scope
  - Was the project of sufficient scope for the class?
  - Did the project use appropriate methods taught in this class?
- Abstract
  - Does the abstract give an accurate and concise summary of the report?
- Context
  - Was the context of the problem sufficiently explained?
- Significance
  - Is the significance of the project explained?
Lecture Overview

Last Time
- Continue periodogram
- Monte Carlo simulations
- Midterm

This Time
- Statistical properties of the periodogram
- Periodogram smoothing
- “Blackman-Tukey” spectral estimation

Final Report Assessment Continued

- Results
  - Were the results sufficient?
  - Were they clearly stated?
  - Was a table or plot used to display the results appropriately?

- Discussion
  - Are the results discussed?
  - Were there any surprises and, if so, were ideas about the reasons for the surprises given?
  - What was the significance of the results?

- Citations
  - Were appropriate citations made to previous work?

Double-Blinded Peer Review

- Reports must be submitted electronically
- Must be in PDF, Word, or Postscript format
- DO NOT include your name (to facilitate double-blinded peer review)
- DO include your name in the email
- You will receive email from me with three papers to review before class on Wednesday, November 24