Homework 3

- Due Oct. 24 - 1.5 weeks
- Read Chapters 4 & 5
- Problems
  - Ch. 4: 2, 3, 11, 14, 15, 28, 36, 46, 47, 51, 55, 57
- Listed on the web as well
- Homework labels
  - Reminder - Do not list name on HW
  - List first letter in your last name & six digit code
  - Do not list your name - violates PSU privacy policy

ECE 221 Electric Circuit Analysis

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Lecture Overview

Last Time
- Exam 1 logistics
- Mesh analysis

This Time
- BJT transistors in the linear region
- Linearity
- Superposition
- Source transformations
- Exam 1 returned

Miscellaneous

- 201 Lab kits - Need
  - Parts kit - specific to 201 labs
  - Tool kit - contains general parts. Can sell back at end of term.
- Tuesday review session (5:30 - 6:30 pm) moved to Wednesday - this week only
- IEEE Tutors available almost daily - check web site
Exam 1 Distribution

Exam 1 Comments

- SEAS Annex 54 had one student - plenty of space
- A little worse than previous years
- See me if you have questions about Exam 1 grading
- The F/D- cutoff will not be less than 50%
- 28/93 scored 25/50 (50%) or less on Exam 1
- Need to do better on Exam 2
- If do better on Exam 2, will eliminate effect of Exam 1 score
- If do worse, both Exam 1 and Exam 2 count for 30%
- See syllabus for details
- ECE majors are expected to know these concepts thoroughly later in the course sequence (e.g. 222, 321, 322, etc.)