ECE 221 Electric Circuits

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Exam 1 Statistics

Possible : 50.0
Mean : 30.7 (61.4%)
Median : 30.0 (60.0%)
Std. Dev.: 9.7 (19.4%)
Min : 11.0 (22.0%)
Max : 50.0 (100.0%)
No. : 116

Exam 1 Distribution

Lecture Overview

Last Time
• Finish circuit theorems
  – Thevenin and Norton equivalents
  – Maximum power transfer
• Begin Operational Amplifiers

This Time
• Continue operational amplifiers
  – Real vs. ideal op amps
  – Negative feedback
  – Common op amp circuits
  – Uncommon op amp circuits
Exam 1 Comments

- A little better than previous years
- See me if you have questions about Exam 1 grading
- The F/D- cutoff for course will not be less than 50%
- 37/116 (32%) scored 35/50 (70%) or better on Exam 1
- 35/116 (30%) scored 25/50 (50%) or worse on Exam 1
- Need to do better on Exam 2
- If do better on Exam 2, Exam 1 counts for 10%
- 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.)