Announcements

• Class ambassadors to the ECE departmental chair
  – Two from ECE
  – One ME/CE optional
  – To advise ECE departmental chair

• Nominations & vote

• MECOP/CECOP Fall Event
  – Offers two six-month internships with top Northwest companies
  – Good salary, good experience
  – Today, 1:45–2:15 pm in Memorial Union Ballroom
  – http://mecop.orst.edu

Lecture Overview

Last Time
• Continue first-order circuits
• RL natural response
• Forced response
• RL natural response
• Continue first-order circuits

This Time
• More examples of 1st order circuits
• Begin Phasors (Chapter 9)
• Homogeneous solutions for 1st order circuits

Homework Assignment 6

• Read Chapters 7, 9 & Appendix B
• Required problems due on Wednesday, November 26
  – Ch. 7: 7, 9, 10, 11
  – Ch. 9: 47, 49, 69
• Recommended problems (don't turn in)
  – Ch. 7: 9, 11, 14, 16, 17, 18
  – Ch. 9: 8, 10, 11, 14, 16, 17, 18

Portland State University
EE 221 Fall 2003 Lecture 14
Electrical & Computer Engineering
Dr. James McNames
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ece.pdx.edu/~ece2xx/ECE221

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Exam 2 Distribution

Portland State University ECE 221 Fall 2003

Normalized Score Distribution

Possible: 100.0
Mean: 67.5 (67.5%)
Median: 71.0 (71.0%)
Std. Dev.: 19.4 (19.4%)
25th % : 57.9 (57.9%)
75th % : 80.7 (80.7%)
Min : 5.9 ( 5.9%)
Max : 98.1 (98.1%)
No. : 86

Exam 2 Statistics

Portland State University ECE 221 Fall 2003
Comments on Normalized Scores

• Counts all quizzes equally
• The F/D- cutoff will probably not be less than 50
• 14/86 (16%) of you have a current subtotal less than 50
• 9/86 (10.5%) of you have a current subtotal less than 40
• If your subtotal is 40, a score of 80% on the final would result in a

  Final score of 50.0

  If your subtotal is 40, a score of 80% on the final would result in a
  Final score of 50.0

• 14/86 (16%) of you have a current subtotal less than 50
• The F/D- cutoff will probably not be less than 50
• Counts all quizzes equally

  Final score of 50.0