Midterm Announcements
May 5, 2005

• Midterm May 12
  o Bring:
    ▪ One 8-1/2” x 11” Sheet with notes on both sides
    ▪ One Yellow or Blue Exam Book
  o Topics
    ▪ Topics will follow Homework through Homework 4 (excluding 5.86),
    ▪ Topics will including Lecture and Review Problems
    ▪ Diode Circuits (Constant Voltage Drop and Iterative Solution Approaches)
    ▪ Diode Bias Circuits
    ▪ Diode Small Signal
    ▪ BJT Bias Circuits
    ▪ BJT Small Signal Circuits
      • Common Emitter Amplifier (as per Homework 4 and the Review)
      • Common Base Amplifier will be excluded
      • Common Collector Amplifier will be excluded
    ▪ The Lecture notes covering Common Base and Common Collector are useful to review.
    ▪ For preparation for the midterm, we are responsible for material in the Lecture notes excluding the pages:
      • Lecture 3: Pages 15-23
      • Lecture 4: Pages 2-15
• Problem Solving Tutorial on eeweb!
  o Review the Problem Solving Tutorial on eeweb for Diode and BJT circuits. This is also very important since it contains all the procedures and definitions that we will be needing for homework and exam problems. Please study this carefully. As you know, our problems will be patterned after this general approach.

• Review Sessions
  o Wednesday  7:00 PM  CS24 Young
  o Thursday    7:00 PM  CS24 Young

• Updated Lecture Notes are posted – see eeweb

• All Homework Solutions (Assignments 1-4) are available outside of the office at 56-174L

• Graded Homework (Assignments 1-3 are also available)