

**EECS 210 Section 2 – Lecture Summaries**  
**Lecture 24, Friday, March 9, 2001**

- Lessons Learned:
  - All tools for analyzing circuits having resistors apply to circuits having impedances including
    - ✓ Voltage divider
    - ✓ Current divider
    - ✓ Nodal analysis
    - ✓ Mesh analysis
    - ✓ Thevenin substitution
    - ✓ Norton substitution
    - ✓ Superposition
  - Care must be exercised
    - ✓ Don't mix cosine and sine sources in a phasor representation
    - ✓ Don't mix frequencies in a phasor representation