

## EECS 210 Section 2 – Lecture Summaries

### Lecture 9, Friday, January 26, 2001

- Analyzing circuits via use of nodal equations (KCL)
  - Simplify without destroying problem
  - Choose method of solution
  - If using nodal equation method
    - Label everything
    - Write nodal equation(s)
    - Substitute voltages for nodal currents
    - Solve
    - Check via
      - ✓ Does it seem right?
      - ✓ KVL
      - ✓ Tellegen
- Dependent sources