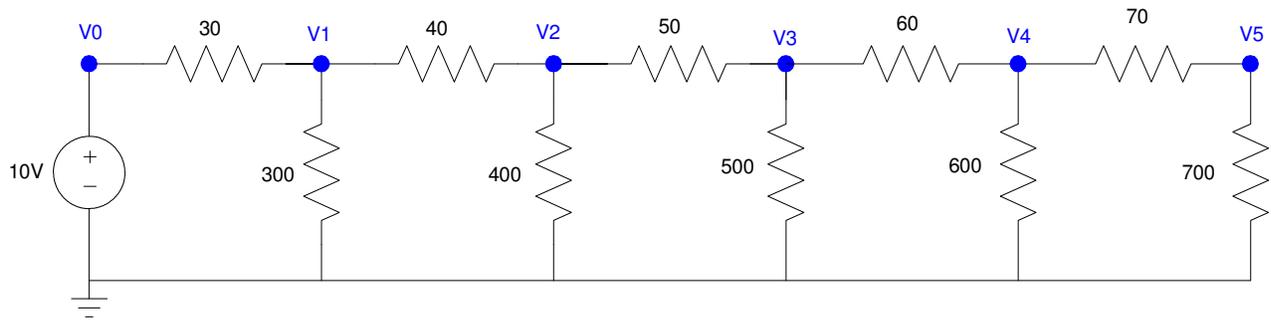


ECE 111 - Homework #6

Week #6: EE 206 Circuits I - Due Tuesday, February 21st

Please email to jacob.glower@ndsu.edu, or submit as a hard copy, or submit on BlackBoard

- 1) Use Voltage Nodes write N equations for N unknowns for the following circuit.
- 2) Solve for the node voltages in Matlab.
- 3) Check your answers in CircuitLab



- 4) Use Current Loops to write N equations for N unknowns for the following circuit.
- 5) Solve for the currents in Matlab
- 6) Check your answers in CircuitLab.

