ECE 111 - Make-Up Homework #9
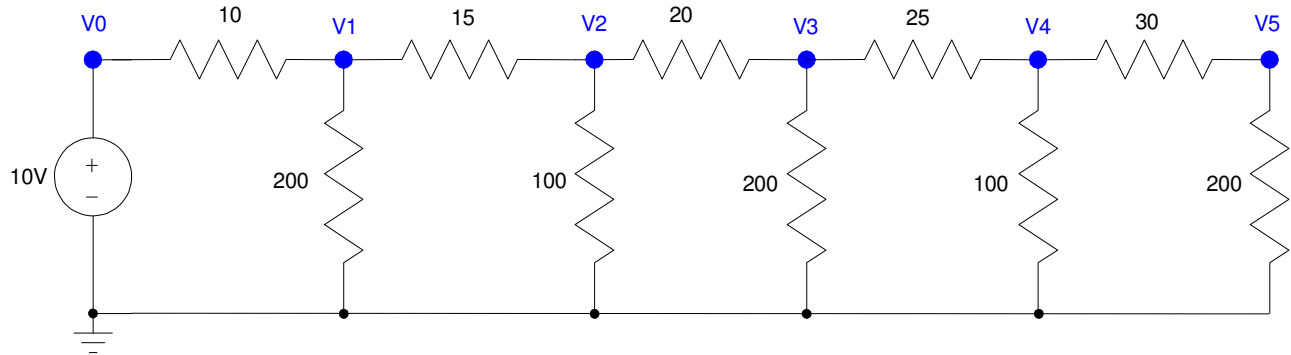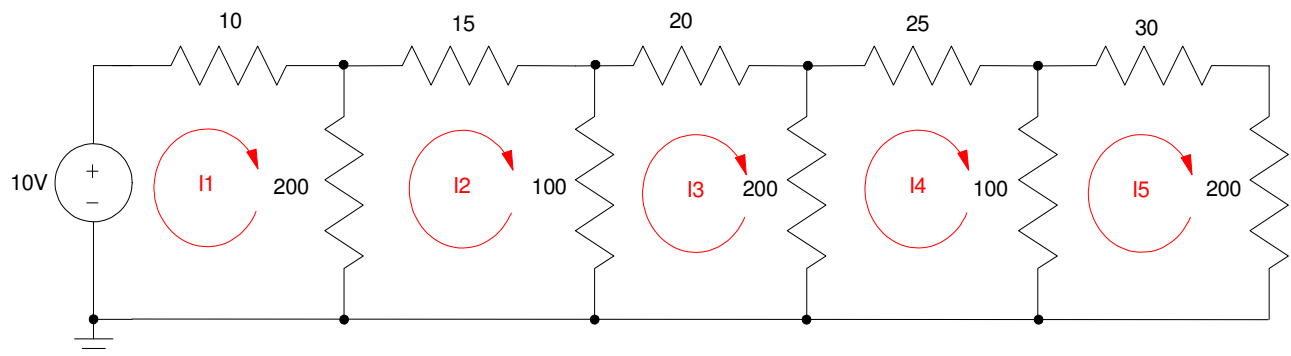
EE 206 Circuts I

Voltage Nodes

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

Current Loops

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.