ECE 203

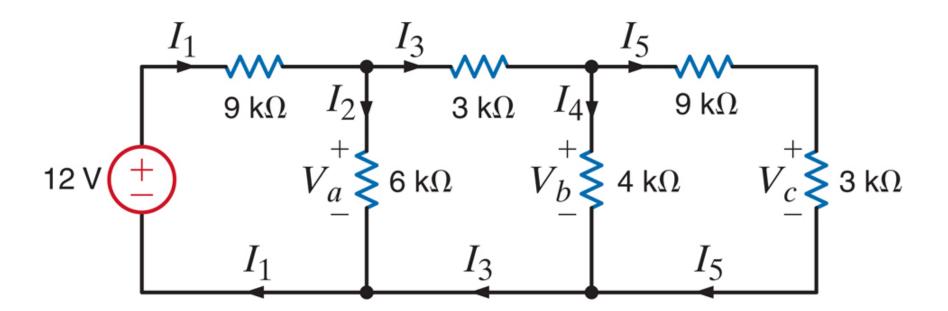
Circuits I

Solving circuit problems

Lecture 3-3

Circuits with Series/Parallel Resistors

Find all currents (I₁ thru I₅) and all voltages (V_a thru V_c) in this circuit:



- We now have enough knowledge to solve a wide range of circuit problems.
- This lecture will be very short- I'll introduce another technique, then I will do a series of examples.
- Ultimate goal is to be able to solve for the voltage and current anywhere in a circuit.

Solution #1

