

MEMS 0031 - Electrical Circuits

Quiz #4

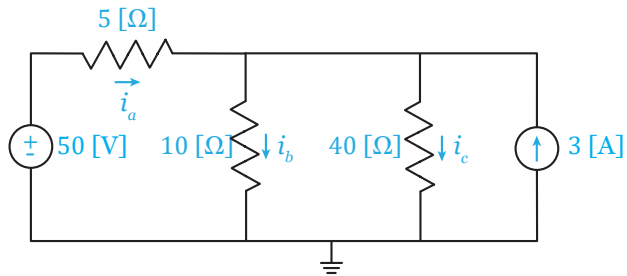
June 5th, 2019

90 points

Name: _____

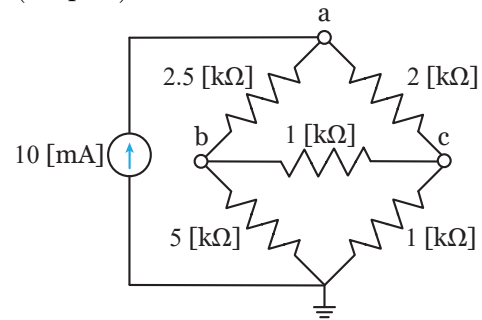
Problem #1

(30 pts) Determine the branch currents i_a , i_b and i_c using NVA.



Problem #2

(30 pts.) Determine the node voltages at a , b and c using NVA.



Problem #3

(30 pts.) Using Node Voltage Analysis, determine the node voltages at a , b , c and d .

