



UNITED INTERNATIONAL UNIVERSITY (UIU)

Dept. of Computer Science & Engineering

Trimester: Summer 2024 (Assignment 2)

Course No: EEE 2113 Course Title: Electrical circuits

1. Use nodal analysis to determine v_x and i_x in the circuit of Fig. 1 (4)

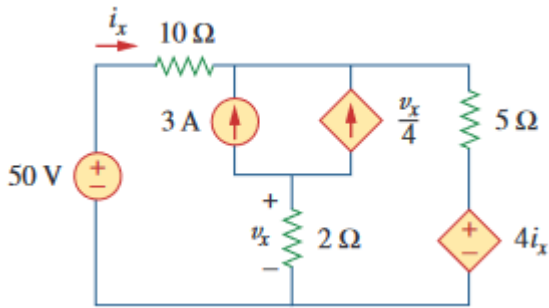


Figure 1

2. Find mesh currents i_1 , i_2 , i_3 in the network of Fig 2 (6)

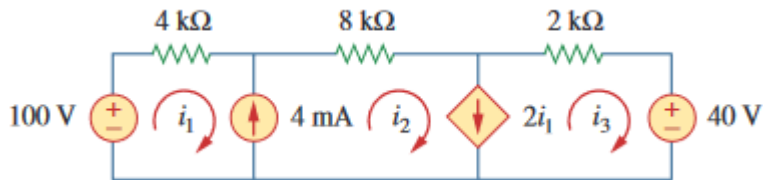


Figure 2