

Faculty of Engineering and Technology

Department of Electrical and Computer Engineering

Basic Electrical Engineering Lab (ENEE2101)

Experiment 4 Prelab

Network Theroms

Prepared by:

Abeer Awawda 1201848

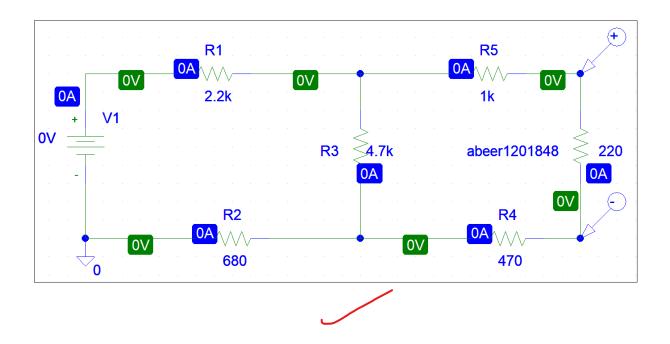
Instructor: Dr. Jaser Sa'ed

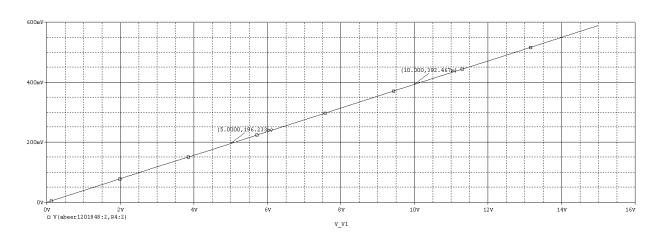
TA: Eng. Shadi Bannoura

Section: 1

Date: 15/11 / 2022

Part A:propertionality







Part B: Superposition

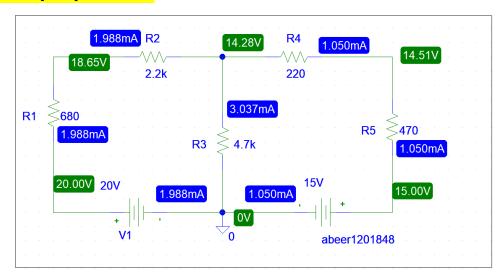
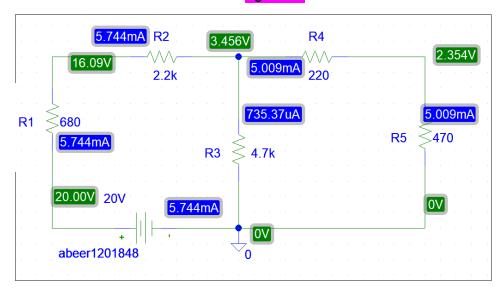


Figure 4.2



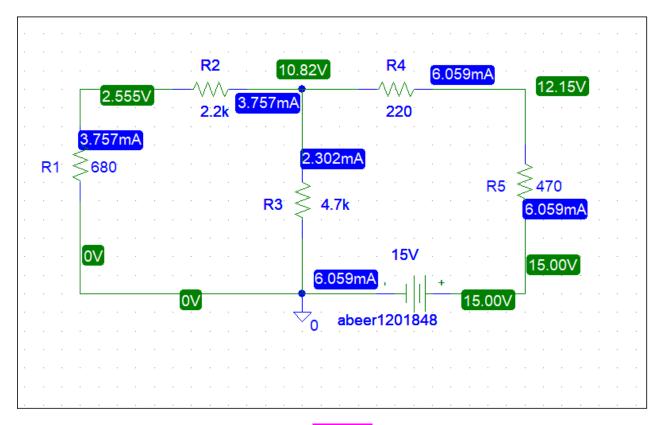
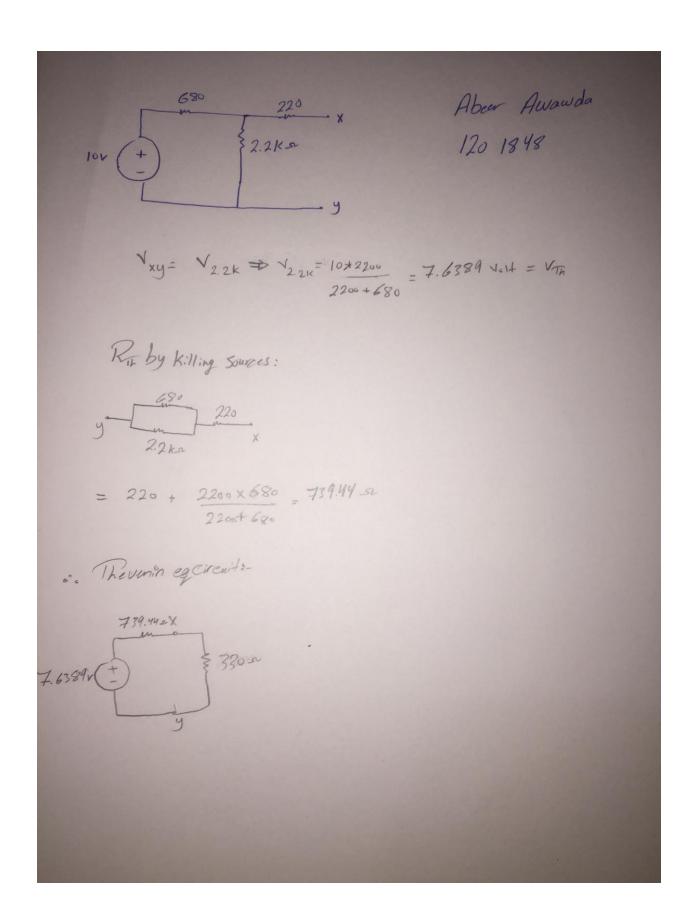


Figure 4.4

Part C: Thevenins Theorem



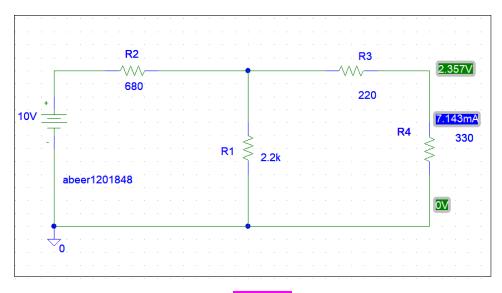


Figure 4.5

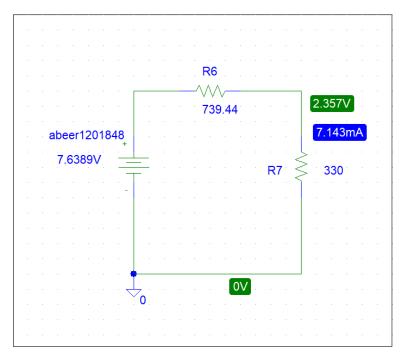
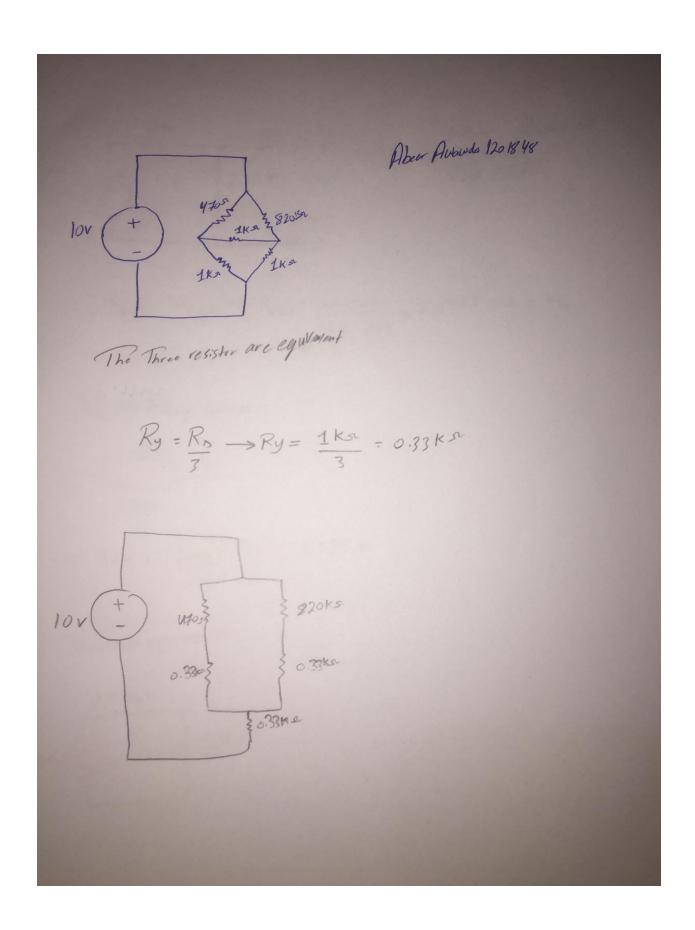


Figure 4.7

Part D:d-Y Transformation



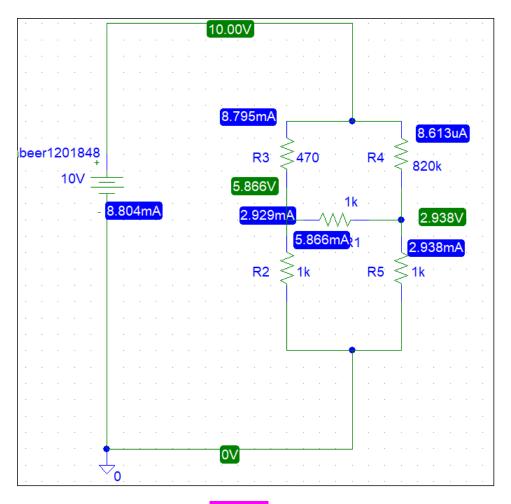


Figure 4.8

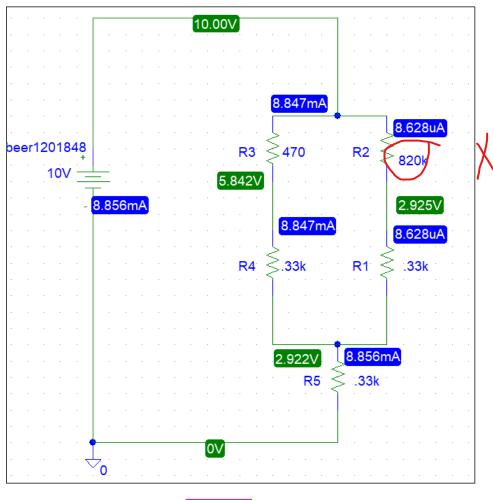


Figure 4.81

Part E:Reciprocity Theorem

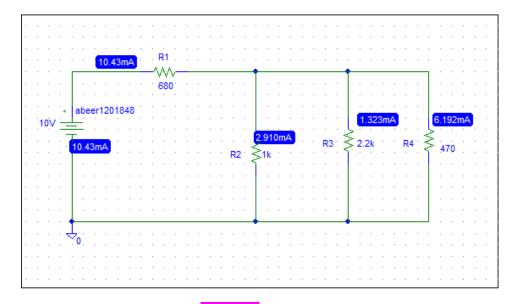


Figure 4.9

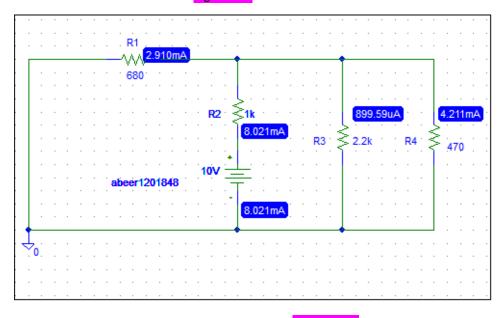


Figure 4.10

