Misr University for Science and Technology College of Engineering Mechatronics Department

MTE 405 Sensors and Measurements

Sheet: 1

Due Date: before 29/03/2020



Sheet 1

In Lab 2, solve the same problem given that:

- Temperature range: 25-70 °C.
- 12 bits ADC with 3.3V reference voltage.

Prove your answer using simulation with "ideal amplifier not LM358".

- Write down the report using Microsoft word and equation editor (handwritten answers won't be accepted)
- Create a private repository MTE405 and invite me.
- Create a folder "assignment 1" and place your word report or pdf and simulation file