



FALL SEMESTER 2023
STA 1040-A: STATISTICAL COMPUTING
INSTRUCTOR: DR. GABRIEL OKELLO

DATE: NOVEMBER 23, 2023

TIME: 2 HRS

QUIZ TWO

INSTRUCTIONS

1. Attempt **ALL QUESTIONS**
2. Show all the working **USING R** no marks will be awarded for solutions/ outputs only
3. Paste your R codes plus R outputs in the word document
4. Upload all your work via Blackboard. **DON'T EMAIL** your work
5. **YOUR ANSWERS WILL BE SUBJECTED TO PLAGIARISM CHECK**

QUESTION 1 [show your R codes, R output, description of the process and Interpretation]

Consider sales data, perform Exploratory Data Analysis (EDA) and Feature Engineering using appropriate techniques and variables (25 marks)