

# ASSIGNMENT

Antony Githinji Mwangi  
SCT211-0653/2021

March 20, 2023

The equations used for this assignment are:

- $f(x) = x^4 - 2x^3 - 5x^2 + 4x + 6$ , For the bisection method
- $f(x) = 3x^5 + 2x^4 + 5x^2 - x + 4$ , For the Newton Raphson Method

I then used the timeit function to calculate the runtime for each function