## ASSIGNMENT

## RIHAZ YUSUF SCT211-0037/2021

March 20, 2023

The equations used are:

- $f(x) = 6x^5 3x^4 7x^2 + 2x + 6$ , For the bisection method
- $f(x) = 15x^4 + 8x^3 + 10x 1$ , For the Newton Raphson Method

use the timeit function to calculate time taken to find the roots