Results for Sub-points 2, 3, and 4

Sub-points 2, 3, and 4 have been completed with the following assumptions:

N is set to 3 (as per the instruction where N is the last digit of the index).

The root-finding methods applied:

- Bisection Method

- Newton's Method

- Secant Method

The function chosen for the root-finding algorithms is:

f(x) = sin(x^2) - x + (1/3) + 5 - N \* x^2, where N = 3.