

Lab 9

MATH 5530/4530-Statistical Computing

Spring , 2024

1 Question

In this problem, you will find the minimum value of the function

$$f(x) = 2x^4 + 20x^3 - 6x^2 + 15x - 30$$

by using the golden section method. Draw the graph of the function that helps you to pick the possible 3 points.