

Math 124 Quiz 5

Problem 1: Compute the derivative of $f(x) = \cos(\cos(\cos(x)))$

Problem 2: Given the curve $\frac{2}{x} + \frac{2}{y} = 1$ compute y' by using implicit differentiation.

Problem 3: Find the first and second derivative of the function

$$h(x) = \sqrt{x^2 + 2}$$