

Math-71 Sections 02, 03, 60

Homework #8

Due: 10/28/2019 1:15pm

Reading

Read section 10.4–10.6

Problem

Consider the function:

$$f(x) = \ln \left(\frac{3x^2 e^{x^2} \sqrt{x^2 + 1}}{2 \sqrt[3]{(x-1)^2} \sqrt{e^{2x+1}}} \right)$$

Find $f'(x)$.