

Math-71 Sections 02, 03, 60

Homework #1

Due: 9/4/2019 1:15pm

Reading

Section 7.1

Problem

Consider the function: $f(x) = x^2$. Calculate the following limit:

$$\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$