Student: Arfaz Hossain Instructor: UVIC Math

Date: 11/07/21 Course: MATH 100 (A01, A02, A03) Fall Assignment: Assignment 7

2021

17.

Find f'(0) for f(x) =
$$\begin{cases} -\frac{1}{x^2} & x \neq 0 \\ e & , \\ 0 & x = 0. \end{cases}$$

$$f'(0) = 0$$
 (Type an exact answer.)