

MATH 30, 5/6/2020: CORONA QUIZ 10 (THE LAST ONE!)

Problem. Compute $\frac{d}{dx} \int_0^x \sin(2t) dt$ two different ways:

- a. Using the Fundamental Theorem of Calculus, Part I.
- b. Using the Fundamental Theorem of Calculus, Part II and then differentiating.