

# Math 170: Quiz 11 Solution

Sayan Mukherjee's discussion

March 2, 2021

**Problem 1.** Compute the following derivative:

$$(\tan(x^2))'$$

*Solution.* The derivative is  $\sec^2(x^2) \cdot (2x)$ .

□

*Rubric.*

- Left to the grader's discretion.