Suppose \( f(x, y) = \frac{xy}{1 + y^2} \)

A. \( \frac{\partial f}{\partial x} (x, y) = \)

B. \( \frac{\partial f}{\partial y} (x, y) = \)

C. \( \frac{\partial^2 f}{\partial x \partial y} (x, y) = \)

D. \( \frac{\partial^2 f}{\partial y \partial x} (x, y) = \)