

$$f(x, y) = \frac{x}{1+y}$$

$$\frac{\partial f}{\partial x} = \frac{(1+y)(1) - \cancel{x}(0)}{(1+y)^2} = \frac{1}{1+y}$$

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$$g(s, t) = s^2 t + s t^{-3}$$

$$\frac{\partial g}{\partial s} = 2st + \frac{1}{t^3}$$

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