

Quiz.

$$f(x) = 2x + 1$$

$$g(x) = 3x - 5$$

Compute $f(g(x))$.

$$f(x) = 2$$

$$g'(x) = 3$$

$$f(g(x)) = 6x + \text{const.}$$

$$f(g(x))' = 6 = 2 \cdot 3.$$

Chain rule!

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