



연쇄법칙 사용:

$$\frac{dy}{dx} = \frac{dz_1}{dx} \frac{dz_2}{dz_1} \frac{dz_3}{dz_2} \frac{dy}{dz_3} = \frac{e^{z_1}}{z_3^2} = \frac{e^{-x}}{(1+e^{-x})^2}$$

$$= y * (1 - y)$$