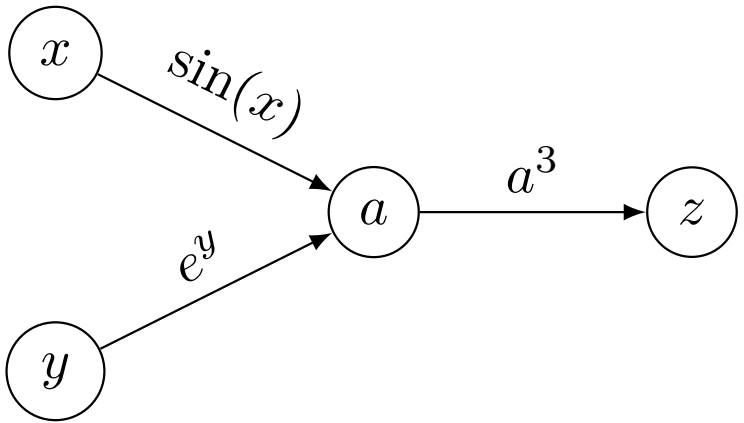

$$a(x, y) = \sin(x) + e^y$$

$$z(a(x, y)) = a^3(x, y) = (\sin(x) + e^y)^3$$

$$\frac{\partial z}{\partial x} = \frac{\partial a}{\partial x} \cdot \frac{\partial z}{\partial a} = \cos(x) \cdot 3a^2$$

$$\frac{\partial z}{\partial y} = \frac{\partial a}{\partial y} \cdot \frac{\partial z}{\partial a} = e^y \cdot 3a^2$$