

$$\frac{\partial L}{\partial w_0}$$

=

$$\frac{\partial L}{\partial a_1}$$

•

$$\frac{\partial a_1}{\partial z_1}$$

•

$$\frac{\partial z_1}{\partial a_0}$$

•

$$\frac{\partial a_0}{\partial z_0}$$

•

$$\frac{\partial z_0}{\partial w_0}$$