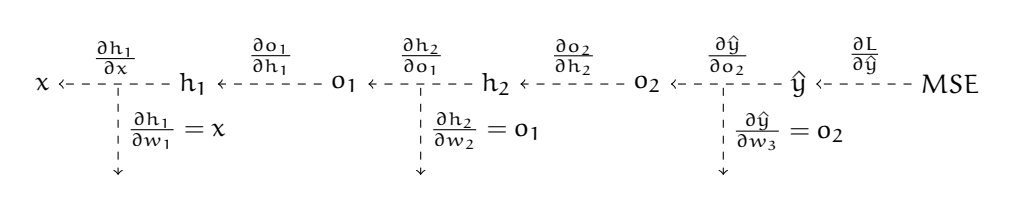
x
$\frac{\partial h_1}{\partial x}$
h_1
$\frac{\partial o_1}{\partial h_1}$
o_1
$\frac{\partial h_2}{\partial o_1}$
h_2
$\frac{\partial o_2}{\partial h_2}$
o_2
$\frac{\partial \hat{y}}{\partial o_2}$
$\hat{y}$
$\frac{\partial L}{\partial \hat{y}}$
MSE
$\frac{\partial h_1}{\partial w_1} = x$
$\frac{\partial h_2}{\partial w_2} = o_1$
$\frac{\partial \hat{y}}{\partial w_3} = o_2$