desired out put * Back propagation Xi (a(L) _ W(1). A(1-1) + bias = Z(L) $\mathcal{N}^{(L)} = \sigma(\mathcal{Z}^{(L)})$ 4/(2-1) (1-2) p (L-1)

(OL-y)2 $\frac{\partial a^{(L)}}{\partial z^{(L)}} = \sigma'(z^{(L)})$ $\frac{\partial z^{(L)}}{\partial w^{(L)}} = \alpha^{(L-1)}$ the chain rule: small change of w -> to Cost. what we want $W \rightarrow Z$ とうの $a \rightarrow C_{o}$