Error function:
$$\frac{1}{2}\sum_{i=1}^{m} (\hat{y}(i) - y(i))^{2}$$

$$0^*$$
 = argmin $E(0)$

$$\frac{\partial E}{\partial V} = \frac{\partial E}{\partial \hat{y}} = \frac{\partial \hat{y}}{\partial V} = \frac{1}{2} \times 2 \times \frac{E}{2} \times \frac{$$

$$V \leftarrow V - M \stackrel{m}{\underset{i=1}{Z}} (\mathring{y} i) - \mathring{y}(i)) \overset{(i)}{\underset{i=1}{Z}}$$

update for output layer parameter

$$\frac{\partial E}{\partial x_{i}} = \frac{\partial E}{\partial y_{i}} \frac{\partial y_{i}}{\partial z_{i}} = \frac{\sum_{i=1}^{\infty} (\hat{y}_{i} \hat{u}) \cdot y_{i} \hat{u})}{2} \times y_{i} \times y_$$