$$\frac{9h^{2}}{9F} = -(1k - h^{2})$$

$$\frac{9F}{9F} = \frac{9h^{2}}{9F} \frac{9h^{2}}{9H^{2}}$$
 where 
$$\frac{9H^{2}}{9F} = \frac{5}{9} \frac{9h^{2}}{9H^{2}} \frac{9h^{2}}{9H^{2}}$$

 $E = -\frac{1}{2}\sum_{k}(T_{k} - q_{k})^{2}$ 

$$\zeta = -(T_k - Y_k)$$

$$\frac{\partial H_2}{\partial E} = \sum_{k=1}^{\infty} \frac{\partial H_2}{\partial W_k} = -\sum_{k=1}^{\infty} (L_k - A_k) L_k = \frac{\partial H_2}{\partial W_k} = \frac{\partial L_k}{\partial W_k} = \frac{\partial$$

= - xif'(nets) \ okWks = - xios

 $\frac{\partial E}{\partial E} = \frac{\partial H}{\partial H_1} \frac{\partial H}{\partial H_2} = -\frac{\partial H}{\partial H_2} \frac{\partial H}{\partial H_2} = \frac{\partial H}{\partial H_2} \frac{\partial$ 

$$\frac{\partial}{\partial H_1} = \frac{\partial f(\text{net}_k)}{\partial \text{net}_k} \frac{\sum_{j} f(\text{net}_k)}{\partial f(\text{net}_k)}$$