$$J(\alpha; x_k, y_k) = \frac{1}{2} \|h_{\alpha}(x_k) - y_k\|^2 \qquad \qquad \|\cdot\|^2 \text{ is the "two norm" i.e.}$$
output of NN.

output of NN.

$$\int N_{i} = \text{thayers, incl. input and output.}$$

$$\int N_{i} = \text{thayers, incl. i$$

$$|N_{\ell}-1| \leq \sum_{k=1}^{\ell} \sum_{k$$

11. Is the "two norm" i.e.

$$\left(\begin{array}{ccc} y_{\mu} \end{array}\right) + \frac{\lambda}{2} > \sum_{i=1}^{n} \left[\alpha_{i}^{(R)}\right]^{2}$$