









Jlide 42

Found poss:

$$k_{i}^{\ell} = \text{ReLU}\left(w_{i}^{T}, h^{\ell-i} + b_{i}^{\ell}\right)$$

$$= \sum_{i=1}^{\ell} w_{ij} h_{j}^{\ell-i}$$

$$V[X'] = \frac{9e^{-1}}{9e^{-1}} V[w_{ij}] V[X^{e^{-1}}]$$

$$= 1 = 2 V[w_{ij}] = \frac{1}{9e^{-1}}$$

$$V[\alpha, \delta] \rightarrow V = \frac{(\delta - \alpha)}{12}$$

$$V[-\alpha, \delta] \rightarrow V = \frac{4\alpha^2}{12} = \frac{1}{9\ell}$$

$$= 2 \quad \alpha = \sqrt{\frac{3}{9\ell}}$$

Book word for

$$\frac{\partial \hat{y}}{\partial k^{2}} = \frac{1}{2} \frac{\partial \hat{y}}{\partial k^$$

$$V\left[\frac{3\dot{q}}{3\ell^{1}}\right] = 9\ell + V\left[\frac{3\dot{q}}{3\ell^{1}}\right] V\left[\frac{3\dot{q}}{3\ell^{1}}\right] = 1$$

$$9\ell + V\left[\frac{3\dot{q}}{3\ell^{1}}\right] = 1 \Rightarrow V\left[\frac{3\dot{q}}{3\ell^{1}}\right] = \frac{1}{9\ell^{1}}$$

$$V[N^{\ell}] = \frac{1}{9\ell^{-1}}$$