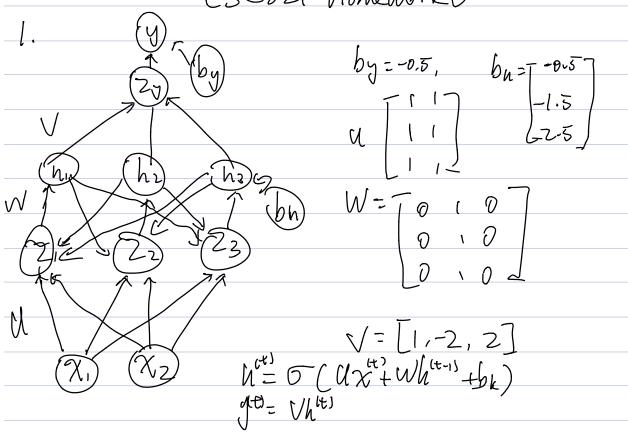
CSC321 Homework 5



$$\frac{2.(a)}{h^{\text{ct}}} = \frac{\partial \left(2^{(\text{tt+1})} + \int_{\text{lt+1}}^{\text{lt+1}} + o^{(\text{tt+1})} + g^{(\text{tt+1})}\right)}{\partial \left(h^{(\text{tt})}\right)} \frac{\partial \left(h^{(\text{tt})}\right)}{\partial \left(h^{(\text{tt})}\right)} \frac{\partial \left(h^{(\text{tt})}\right)}{\partial h^{(\text{tt+1})}} \frac{\partial \left(h^{(\text{tt+1})}\right)}{\partial h^{(\text{tt+1})}} \frac{\partial \left($$

= \( \big( \tau^{(t)} \) \( \tau^{(t)} \) \( \tau^{(t)} \) \( \tau^{(t+1)} \) \( \tau^{(t+1)} \)

$$\widehat{g}^{(t)} = \frac{\partial C^{(t)}}{\partial g^{(t)}} = \frac{\partial C^{(t)}}{\partial g^{(t)}} = \frac{\partial C^{(t)}}{\partial g^{(t)}}$$

(b) 
$$\widetilde{W}_{i\chi} = \sum_{t=1}^{T} \overline{j^{(t)}} \nabla' (W_{i\chi} \chi^{(t)} + W_{ih} h^{(t-1)}) \cdot \chi^{(t)}$$