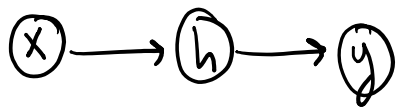


Nnet Example

Thursday, June 1, 2017 10:06 AM



$$h(x) = (W^{(1)}x)_+$$

$$\text{logit}(P\{Y|X=x\}) = \omega^{(2)T} h(x)$$

$$\text{Objective: } -\text{log-likelihood} + \lambda \left(\sum_{i,j} W_{ij}^{(1)2} + \sum_j \omega_j^{(2)2} \right)$$

