$a^{[1]}$

 $\zeta^{[1]}$

 $g^{[1]}$

 $\theta^{[1]}$

 $x=a^{[0]}$

Initial Values

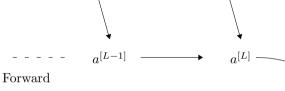
 $\theta^{[2]}$

 $a^{[2]}$

 $\zeta^{[2]}$

 $g^{[2]}$

Backward



 $\theta^{[L]}$

 $\overline{\text{Cost} : C}$

 $\theta^{[L-1]}$

 $\zeta^{[L-1]}$

 $q^{[L-1]}$

