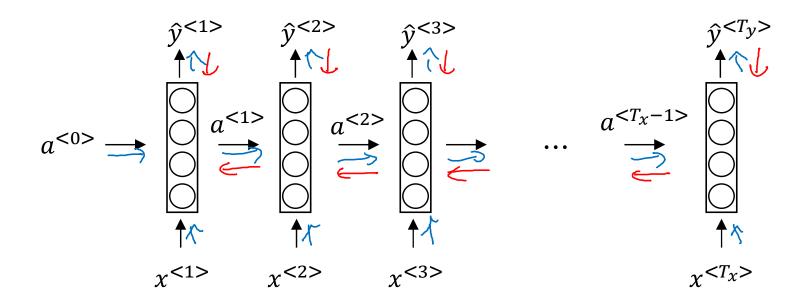


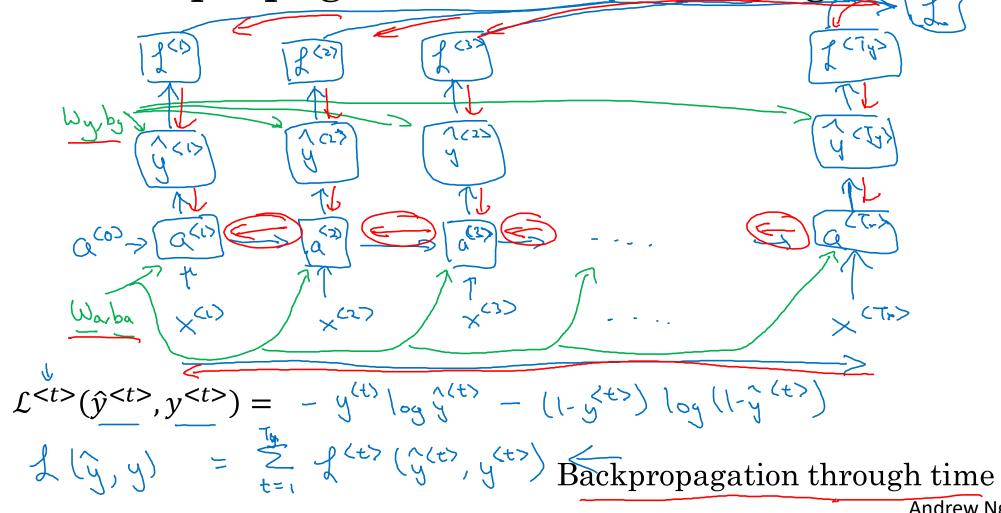
## Recurrent Neural Networks

## Backpropagation through time

## Forward propagation and backpropagation



Forward propagation and backpropagation



**Andrew Ng**