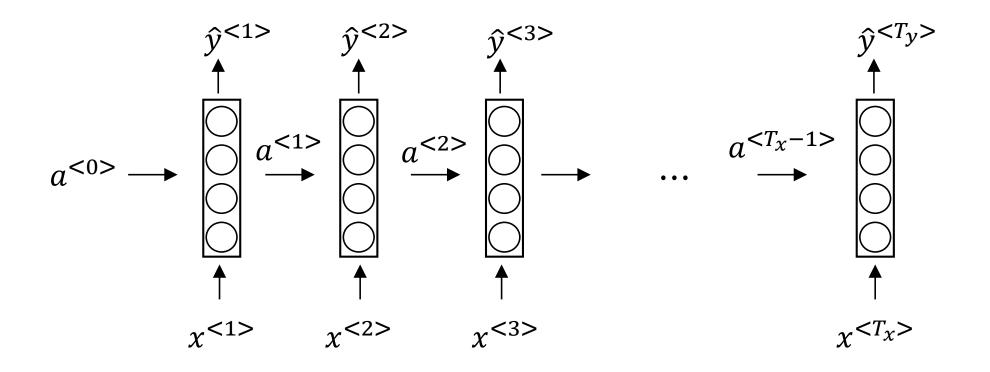


Recurrent Neural Networks

Backpropagation through time

Forward propagation and backpropagation



Forward propagation and backpropagation

$$\mathcal{L}^{< t>}(\hat{y}^{< t>}, y^{< t>}) =$$