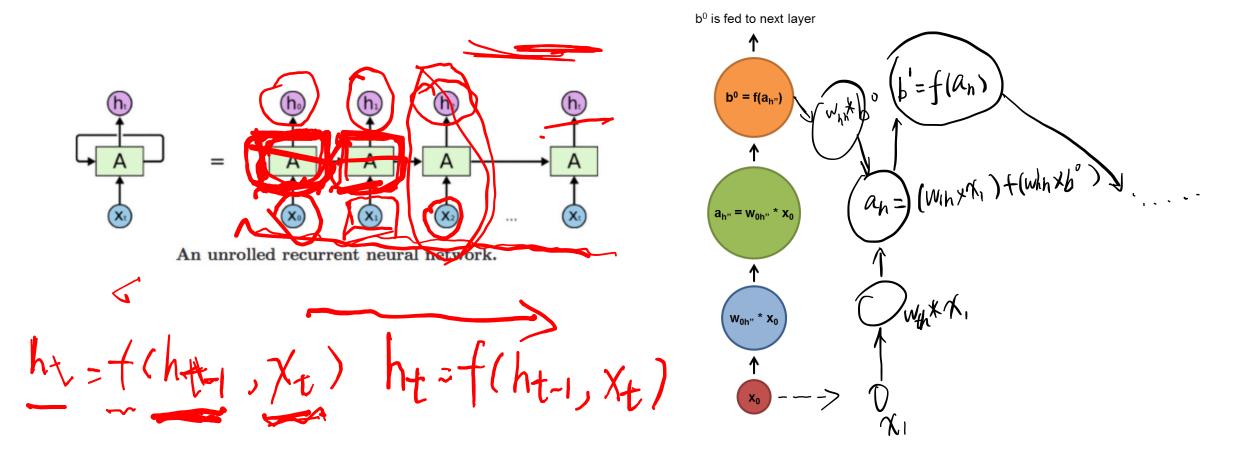
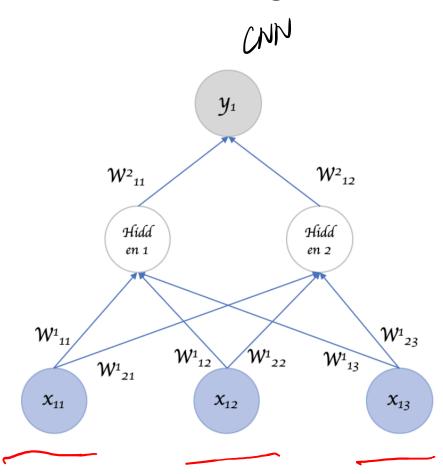
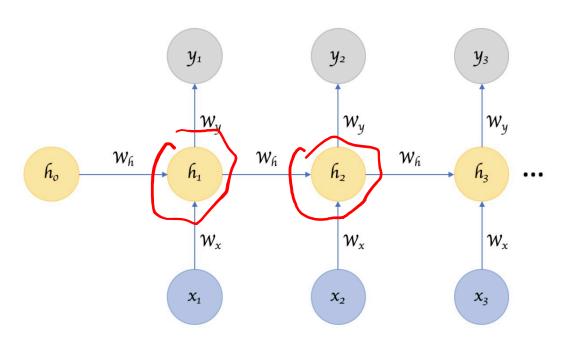
Recurrent Neural Network

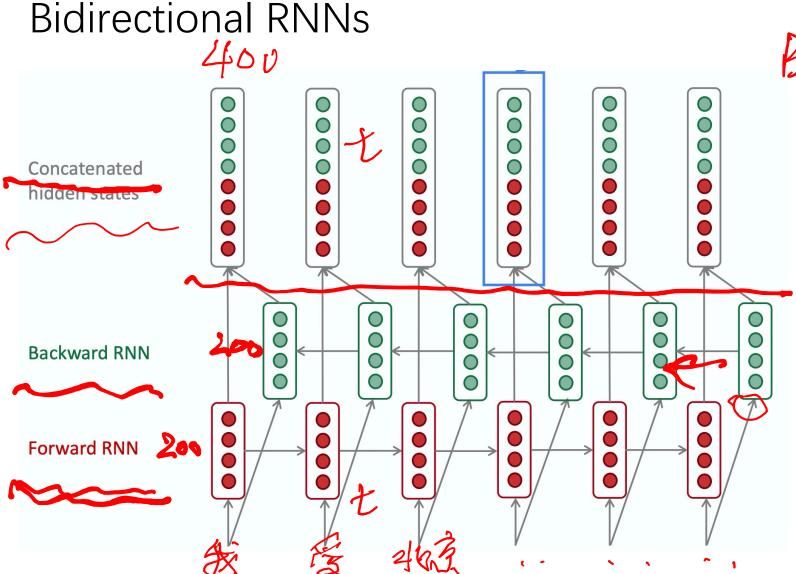


parameter sharing









 $\begin{bmatrix} \begin{bmatrix} 1 & 1 \\ 3 & 4 \end{bmatrix} \end{bmatrix}, \begin{bmatrix} \begin{bmatrix} 3 & 4 \\ 1 & 1 \end{bmatrix} \end{bmatrix}, \begin{bmatrix} 3 & 4 \\ 1 & 1 \end{bmatrix}$

Deep RNNs

Ketwork

