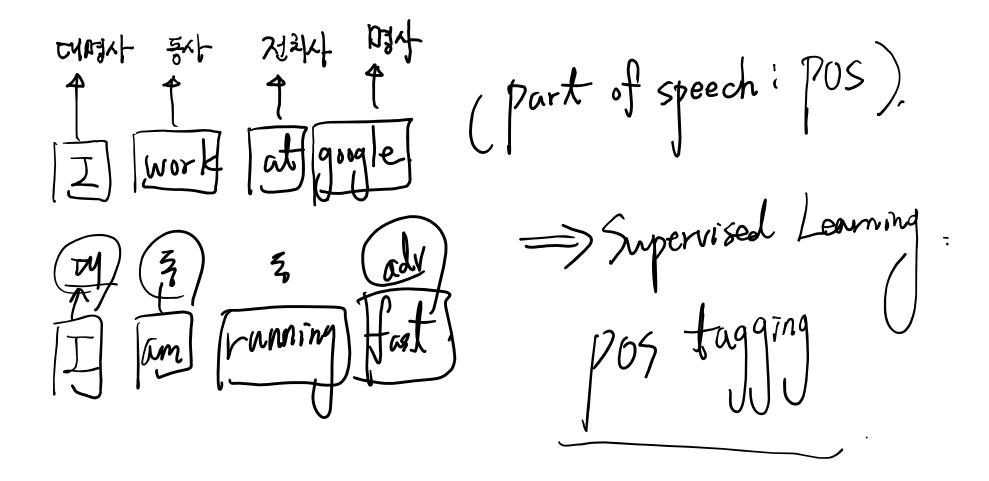
- Csigmoid).

- tanh.

- sequence.

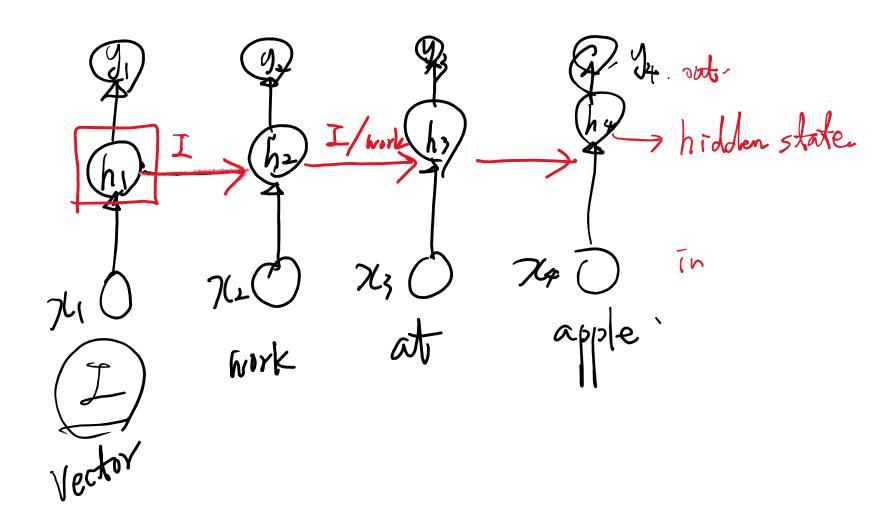


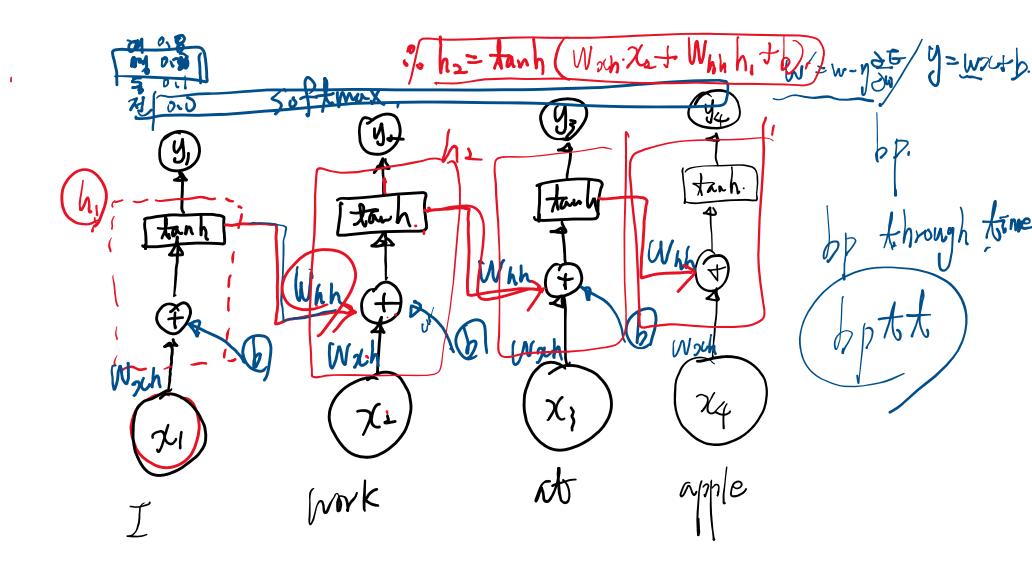
I cat apple.

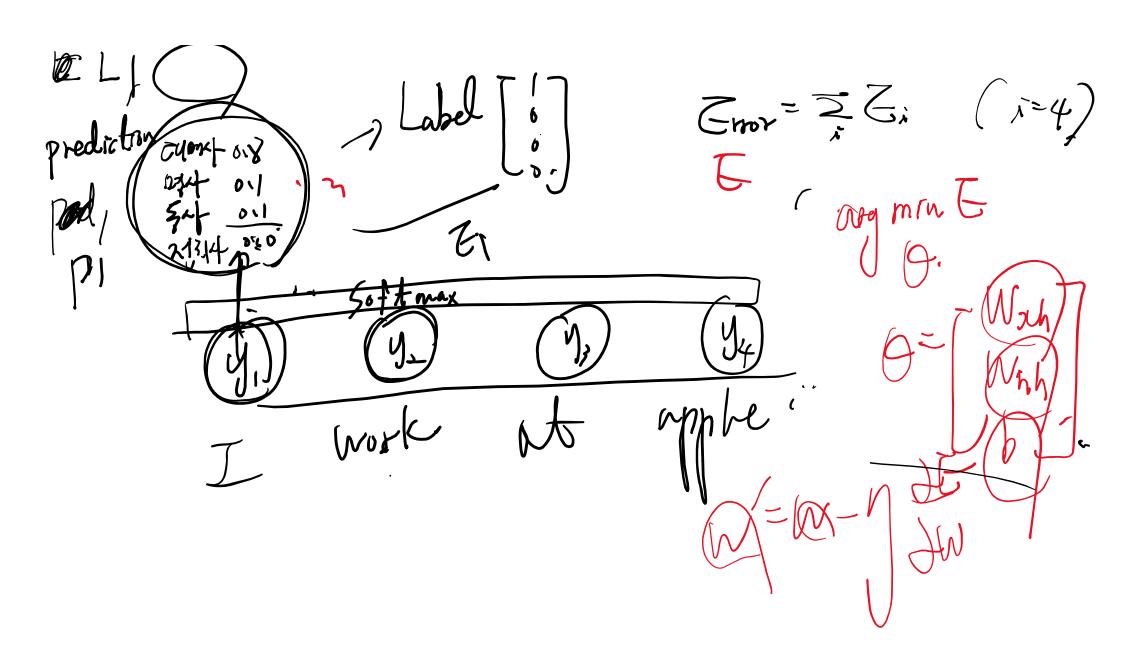
I work at apple.

At the

イツはりのは外をコマトカから イツはりDMVCDL) - RNN

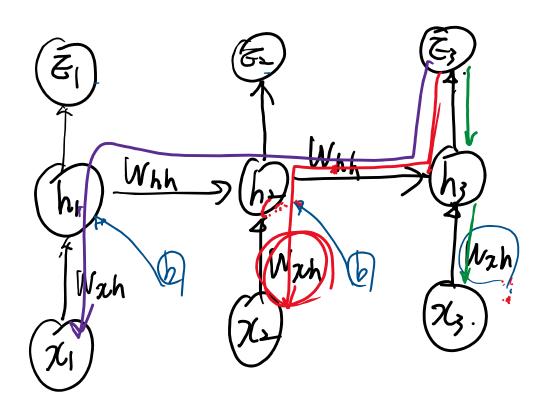






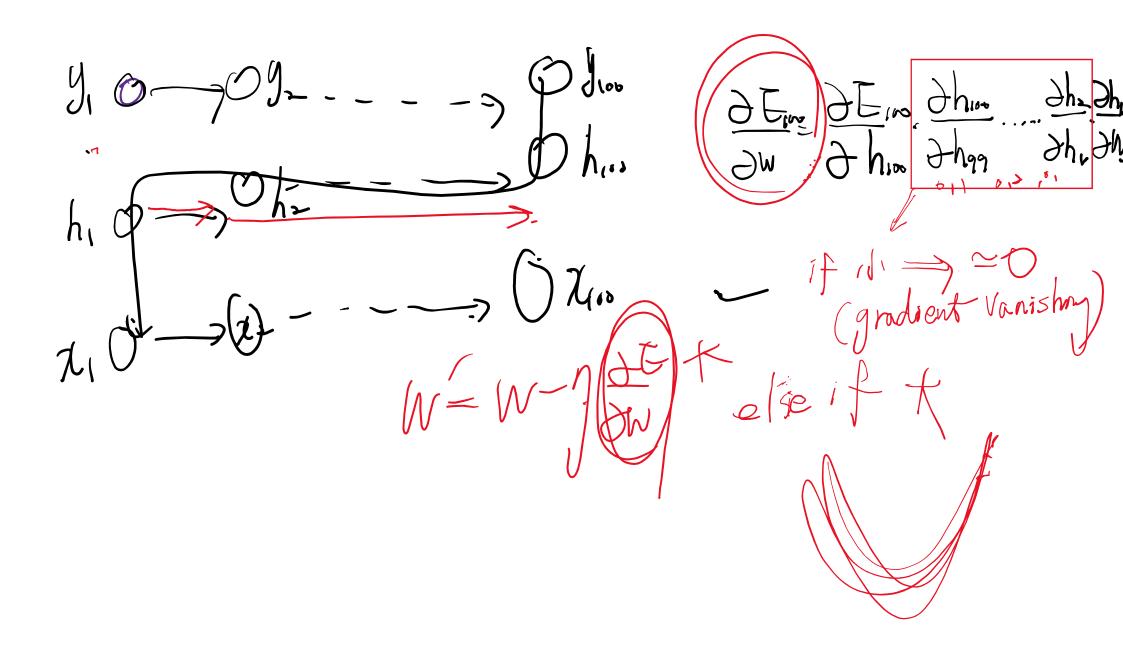
Generalization

+ Whiht



ii)
$$\frac{\partial E_{3}}{\partial W} = \frac{\partial E_{3}}{\partial h_{3}} \frac{\partial h_{3}}{\partial W_{xh}}$$

$$+ \frac{\partial E_{3}}{\partial h_{3}} \frac{\partial h_{3}}{\partial h_{2}} \frac{\partial h_{3}}{\partial h_{3}} \frac{\partial h_{3}}{\partial h_{4}} \frac{\partial h_{4}}{\partial h_{5}} \frac{\partial h_{5}}{\partial h_{4}} \frac{\partial h_{5}}{\partial h_{4}} \frac{\partial h_{5}}{\partial h_{4}} \frac{\partial h_{5}}{\partial h_{5}} \frac{\partial h_{5}}{\partial h_{4}} \frac{\partial h_{5}}{\partial h_{5}} \frac{\partial h_{5}}{\partial h_{4}} \frac{\partial h_{5}}{\partial h_{5}} \frac{\partial h_{5}}{\partial h_{5}$$



STM

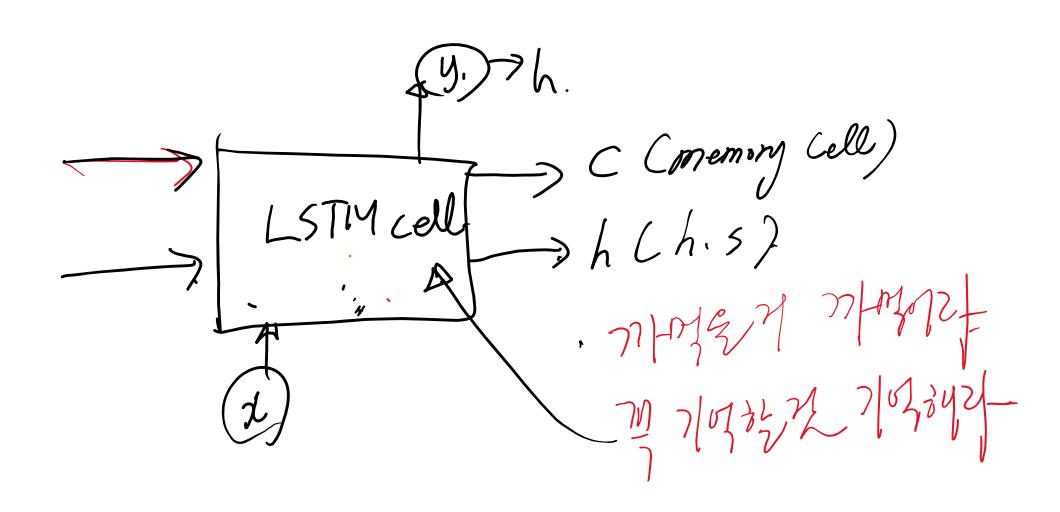
9,0

9,0

And

C. (memory Cell)

his hidden state.



Fight is my best freignd. ---; He] is skill my best fræd. Jane is Est 9.7. She. knows I am best freiend of (him)

