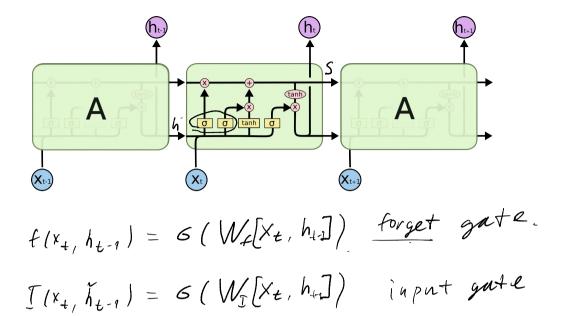
LSTM.



$$O(x_{+}, \tilde{h}_{t-1}) = G(W_{o}[X_{t}, h_{+}]) \quad \text{output gate.}$$

Bank of the river. rier

5092500 thought vector encoder C Start: - Joello = cstops (allo) the riVer Bank Softwar/Wo);  $W_{oj} = \langle V_{oj}, V_{j} \rangle$ 

1 1 tihead Win. self attention sofmap. ...V. ...V

I gave my dog. Bingo some food. aaabdaaa bac ZabdZabac.  $2 \times d2 \times ac$ 

 $) P(W_n | W_{n-1}, W_{n-2}, W_o)$ P(Wn | Wn - 1, Wn - 2)

nova

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