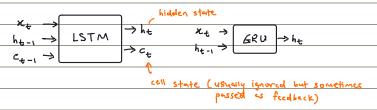
LSTM

- · more complex than GRU
- . More performant than 62V in recent research
- · ML is experimentation, not theoreticizing
- · LSTMs = GRU with more state vectors & gates



* Need 2 initial states ho & Co

LSTM Equations

* In Tensor Flow, cannot customize to & fx Independently.

LSTM Tensor Flow

Options for RNN units

No. of output nodes

NXTXK