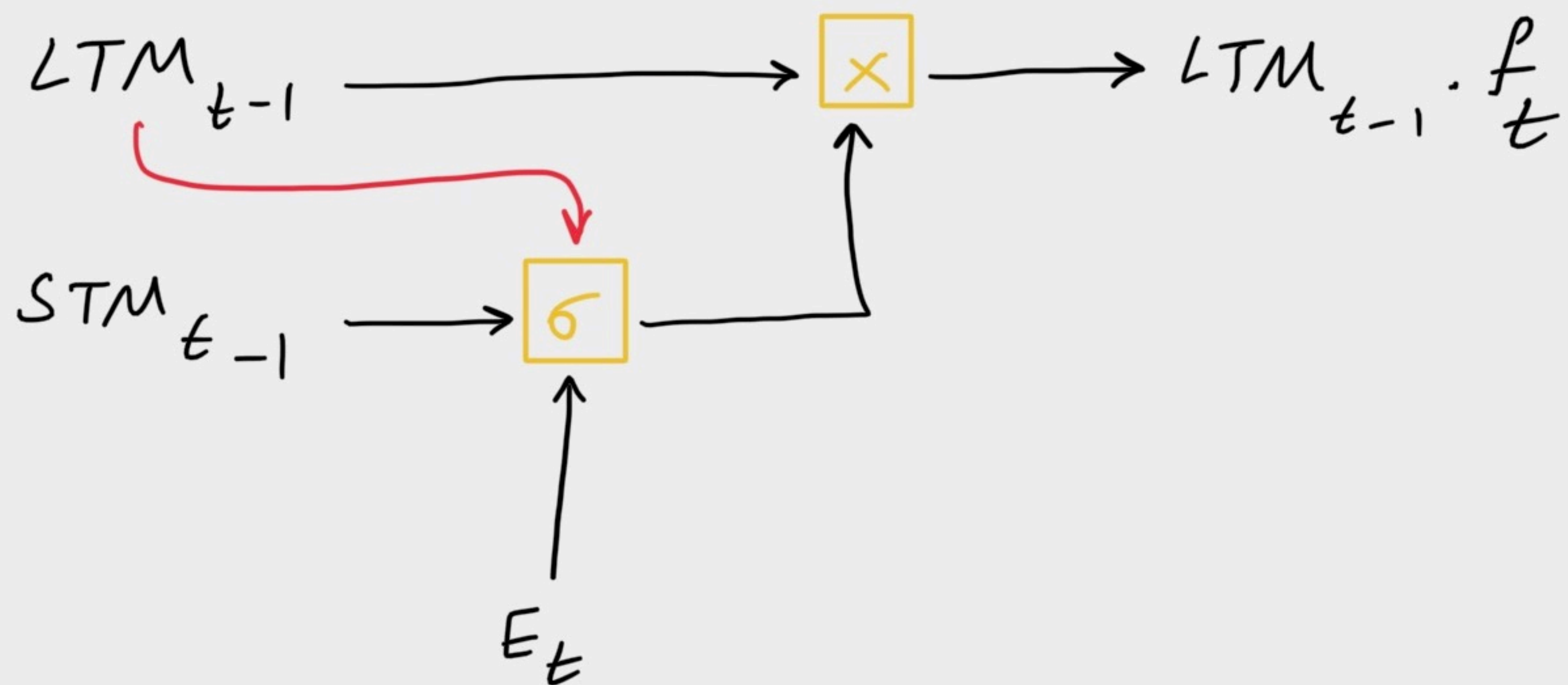
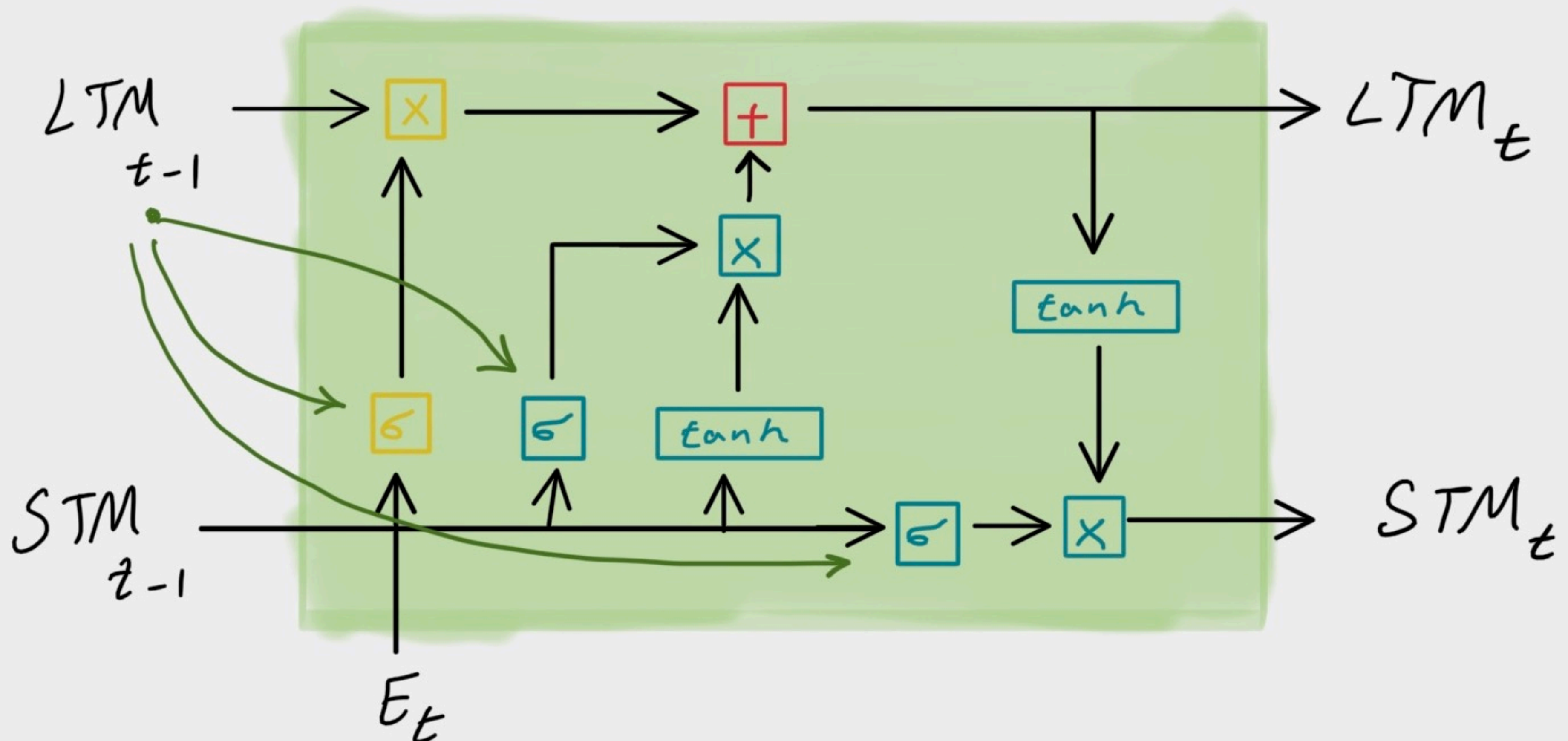


Peephole Connections



w/ The added edge: $f_t = \sigma(W_f[LTM_{t-1}, STM_{t-1}, E_t] + b_f)$
 we are trying to add LTM_{t-1} to the formula
 for computing the forget factor.



We can add these peephole connection everywhere
in the LSTM cell!

Gated Recurrent Unit (GRU)

