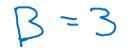


## Sequence to sequence models

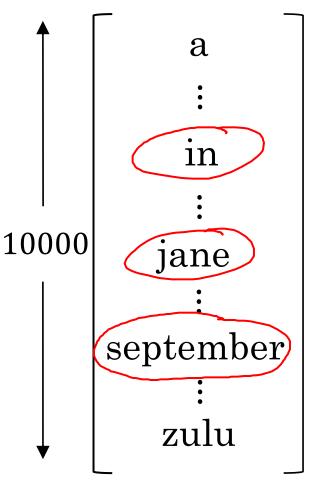
## Beam search

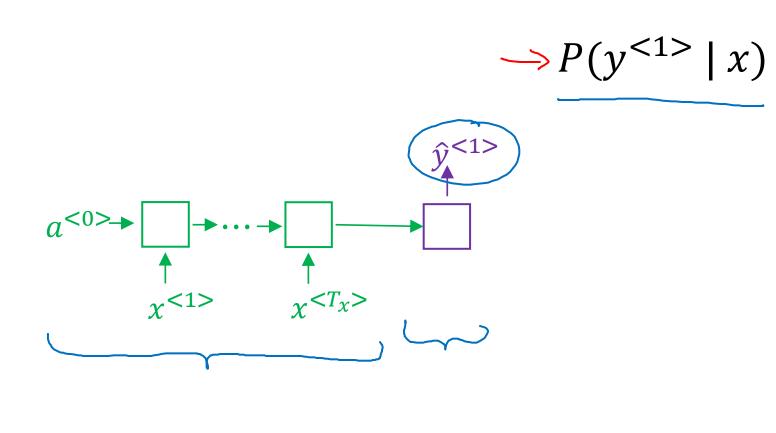
## Beam search algorithm

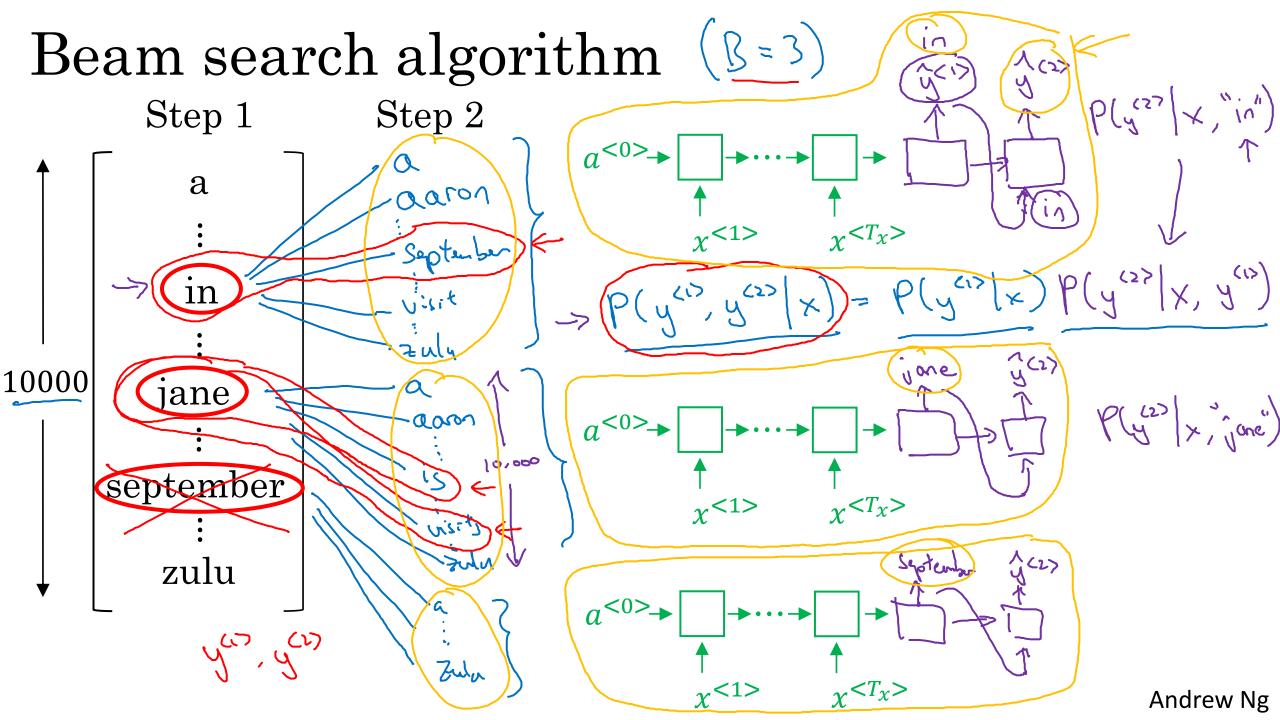


B=3 (bean width)





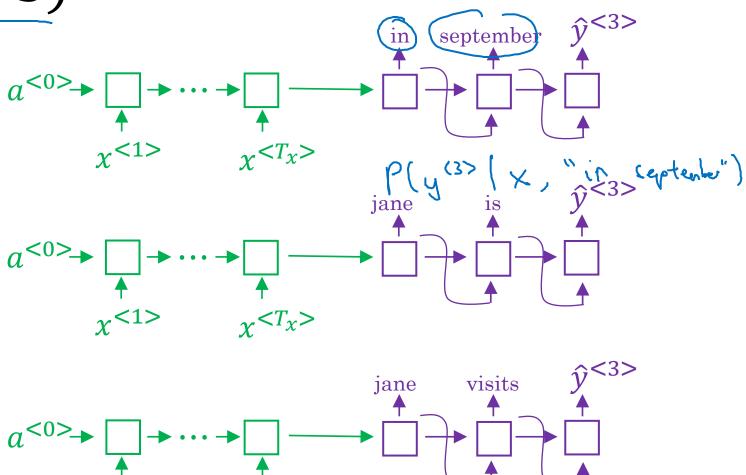




## Beam search (B = 3)



$$P(v^{<1} > v^{<2} | x)$$



jane visits africa in september. <EOS>