



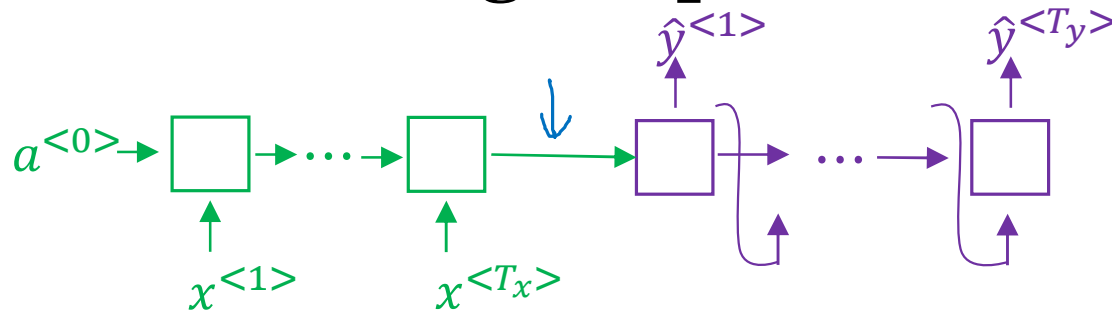
deeplearning.ai

Sequence to  
sequence models

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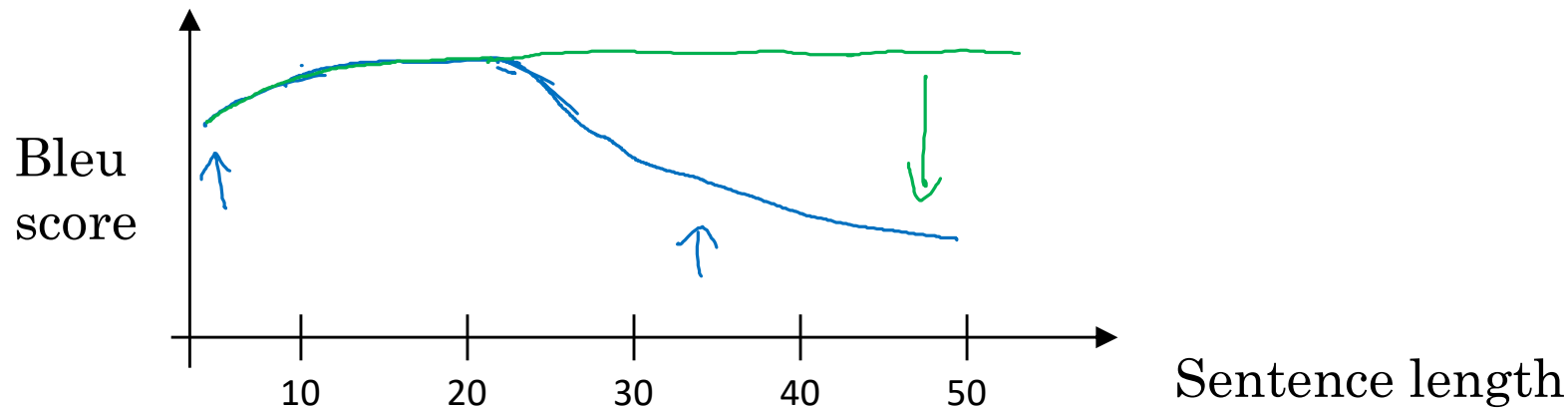
Attention model  
intuition

# The problem of long sequences

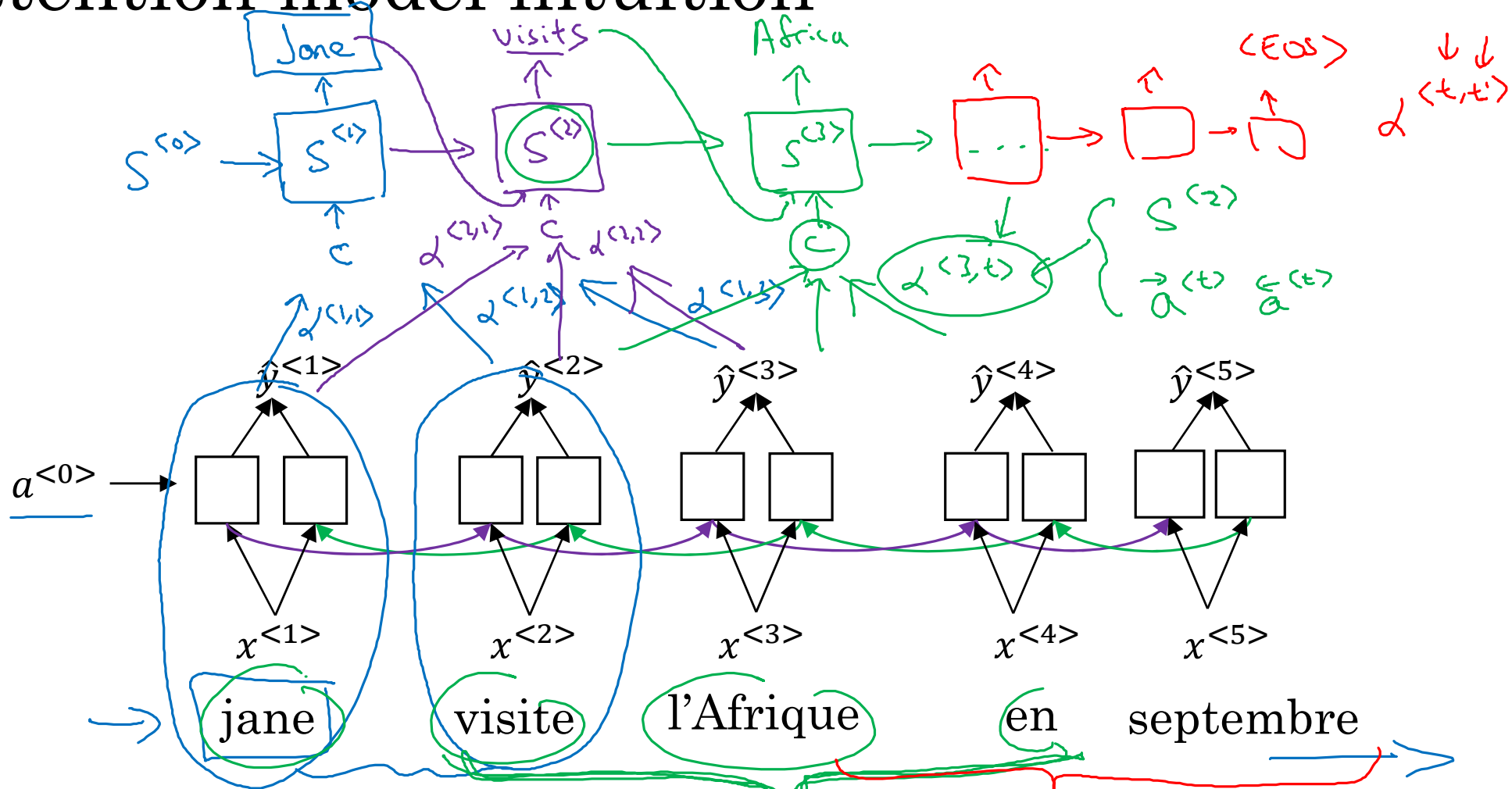


Jane s'est rendue en Afrique en septembre dernier, a apprécié la culture et a rencontré beaucoup de gens merveilleux; elle est revenue en parlant comment son voyage était merveilleux, et elle me tente d'y aller aussi.

Jane went to Africa last September, and enjoyed the culture and met many wonderful people; she came back raving about how wonderful her trip was, and is tempting me to go too.



# Attention model intuition



[Bahdanau et. al., 2014. Neural machine translation by jointly learning to align and translate]

Andrew Ng