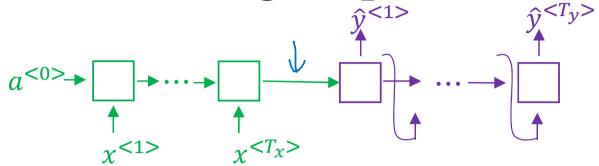


## Sequence to sequence models

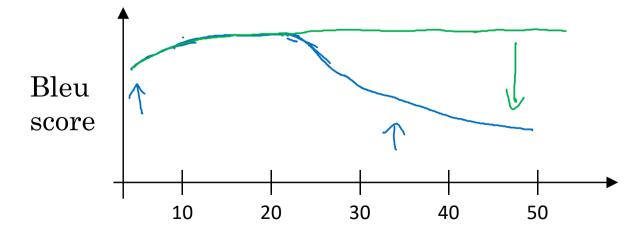
## Attention model intuition

## The problem of long sequences



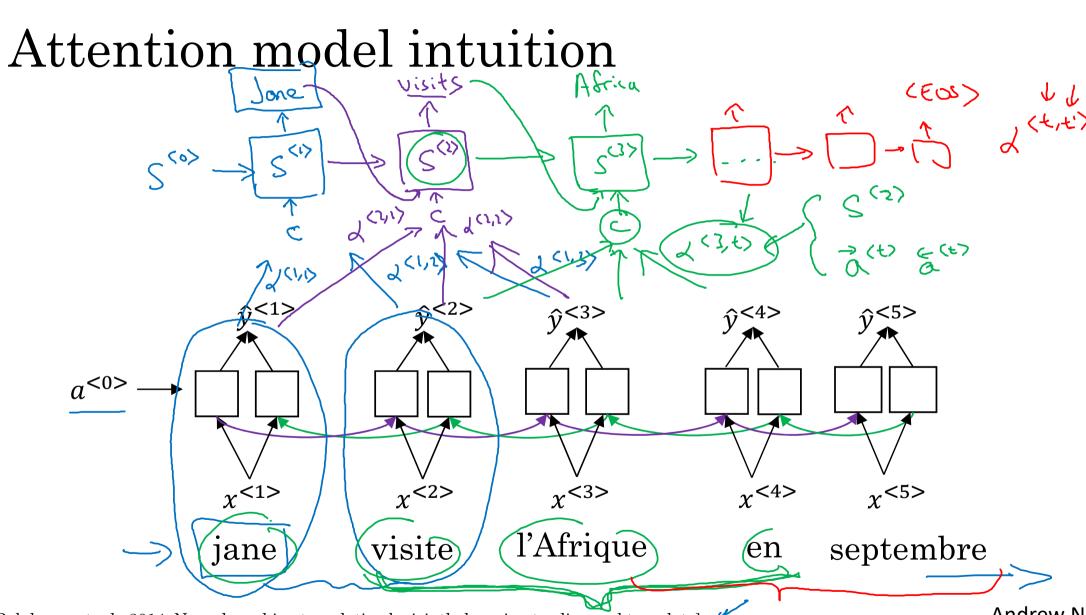
Jane s'est rendue en Afrique en septembre dernier, a apprécié la culture et a rencontré beaucoup de gens merveilleux; elle est revenue en parlant comment son voyage était merveilleux, et elle me tente d'y aller aussi.

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.



Sentence length

Andrew Ng



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

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