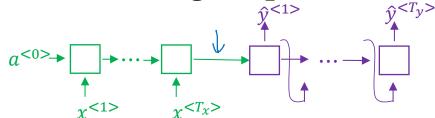


Sequence to sequence models

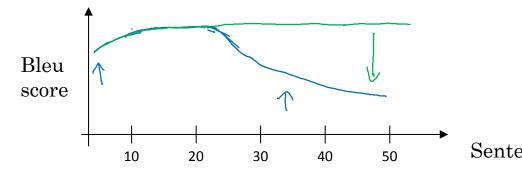
Attention model intuition

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

Attention model intuition visits Africa Jone <°> م (۲۰۱۲ (لارباع) 2/(1/1) **\$**<2> ŷ<3> $a^{<0>}$ $\chi^{<1>}$

'Afrique

en

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

jane

visite

Andrew Ng

septembre