

Sequence to sequence models

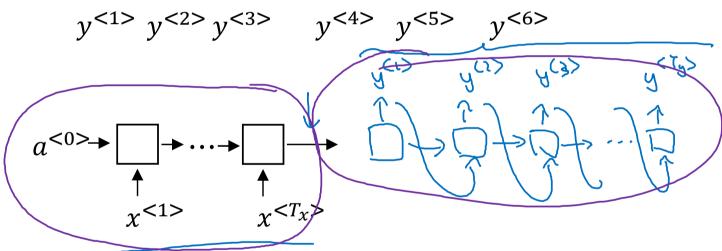
Basic models

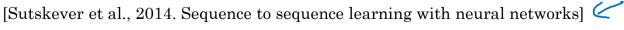
Sequence to sequence model

$$\chi$$
<1> χ <2> χ <3> χ <4> χ <5>

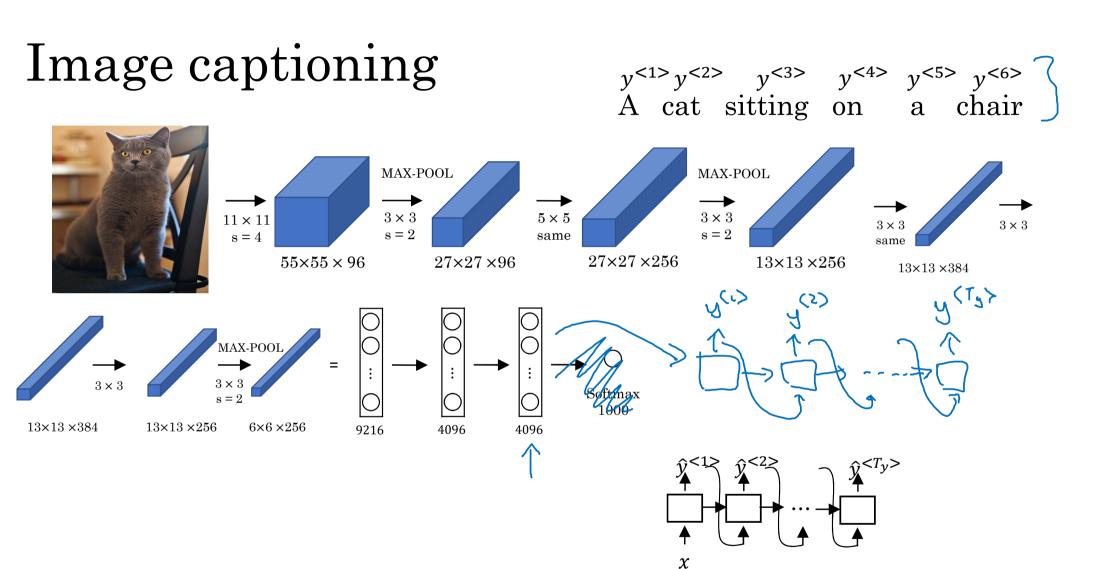
Jane visite l'Afrique en septembre

→ Jane is visiting Africa in September.









[Mao et. al., 2014. Deep captioning with multimodal recurrent neural networks]
[Vinyals et. al., 2014. Show and tell: Neural image caption generator]
[Karpathy and Li, 2015. Deep visual-semantic alignments for generating image descriptions]

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