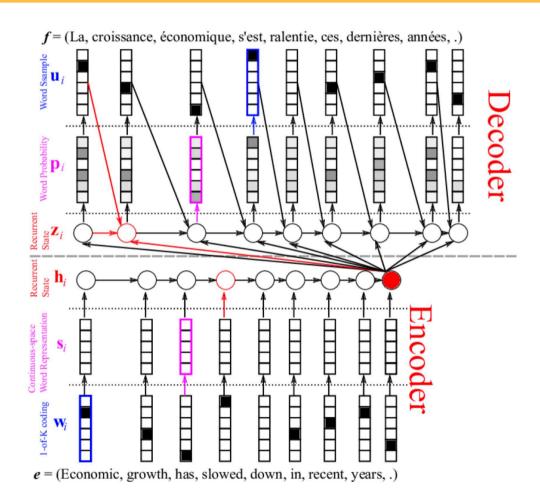
COMP9444 Neural Networks and Deep Learning 8b. Language Processing

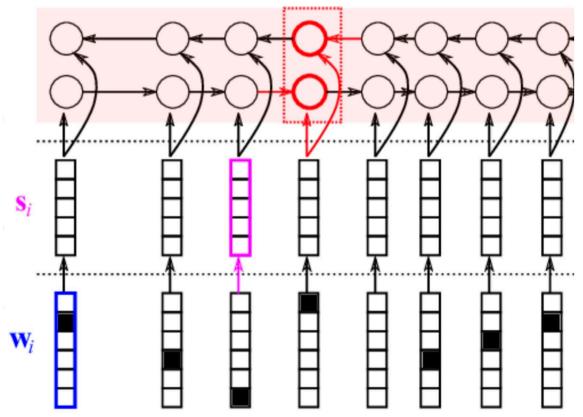
COMP9444 (c) Alan Blair, 2017-20

Neural Translation



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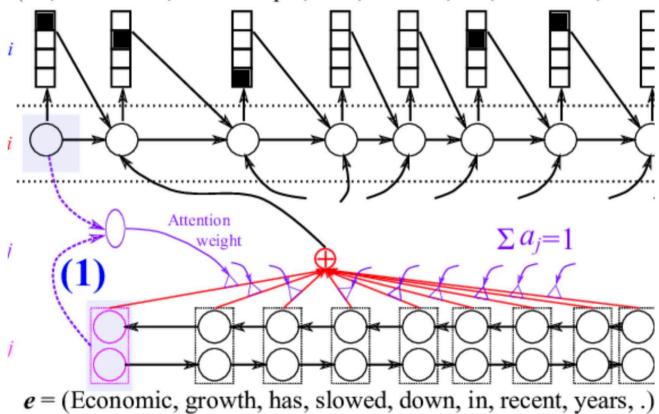
Bidirectional Recurrent Encoder



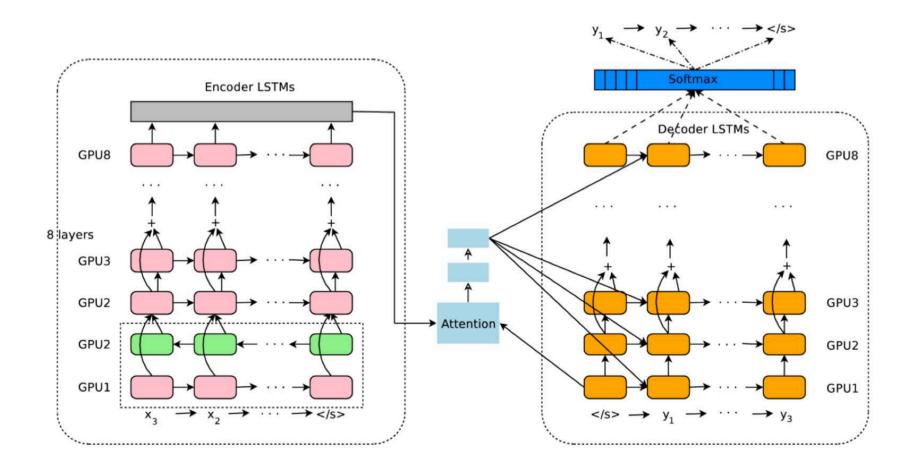
Economic, growth, has, slowed, down, in, recent, year

Attention Mechanism

(La, croissance, économique, s'est, ralentie, ces, dernières, anné

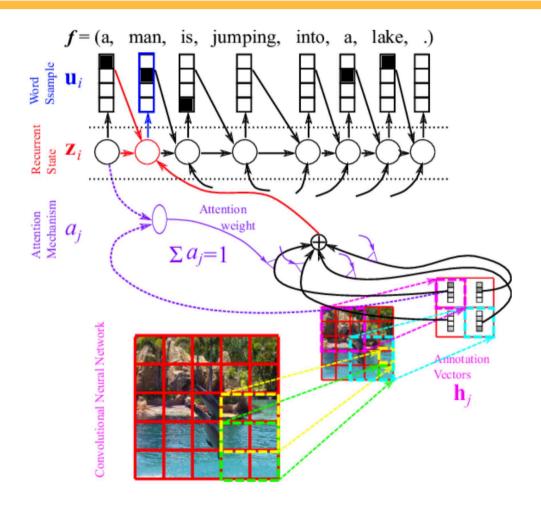


Google Neural Machine Translation



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Captioning, with Attention



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