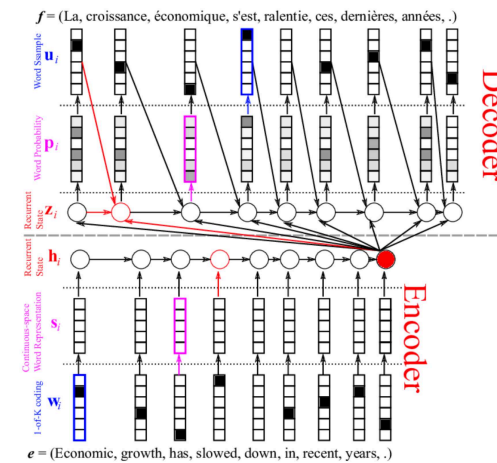


# COMP9444

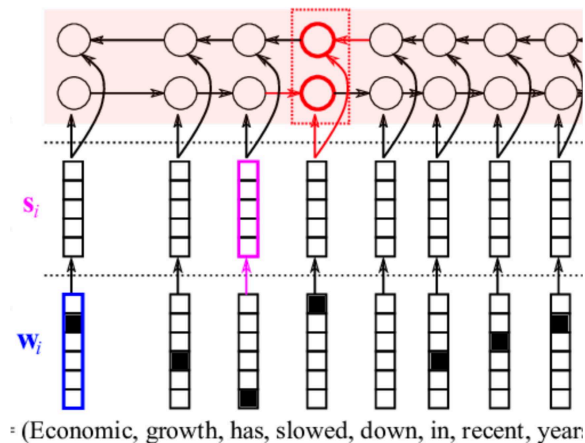
## Neural Networks and Deep Learning

### 8b. Language Processing

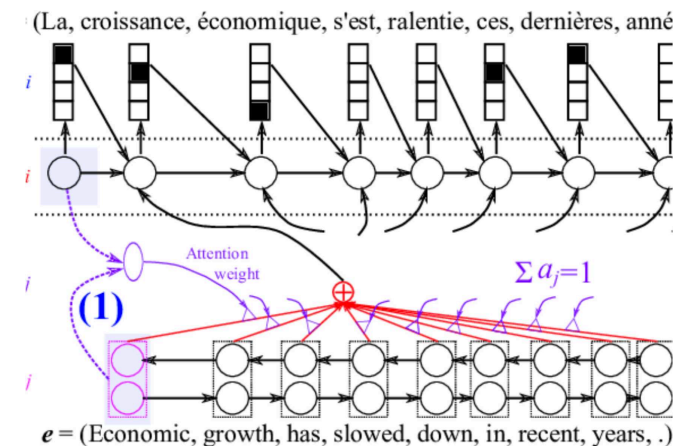
### Neural Translation



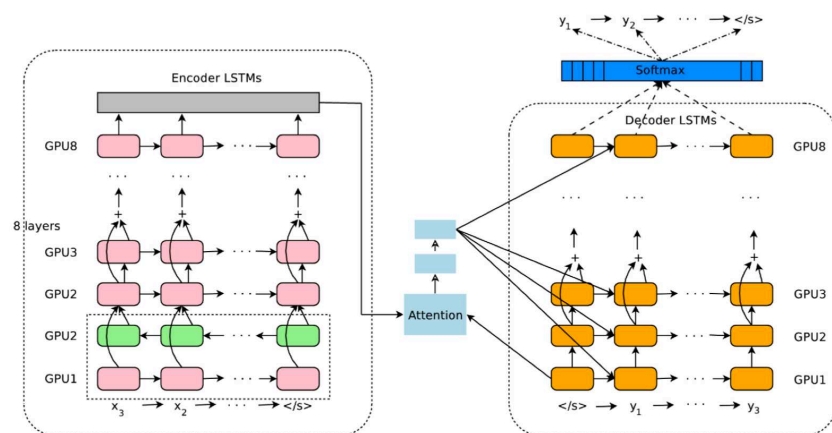
### Bidirectional Recurrent Encoder



### Attention Mechanism



## Google Neural Machine Translation



## Captioning, with Attention

