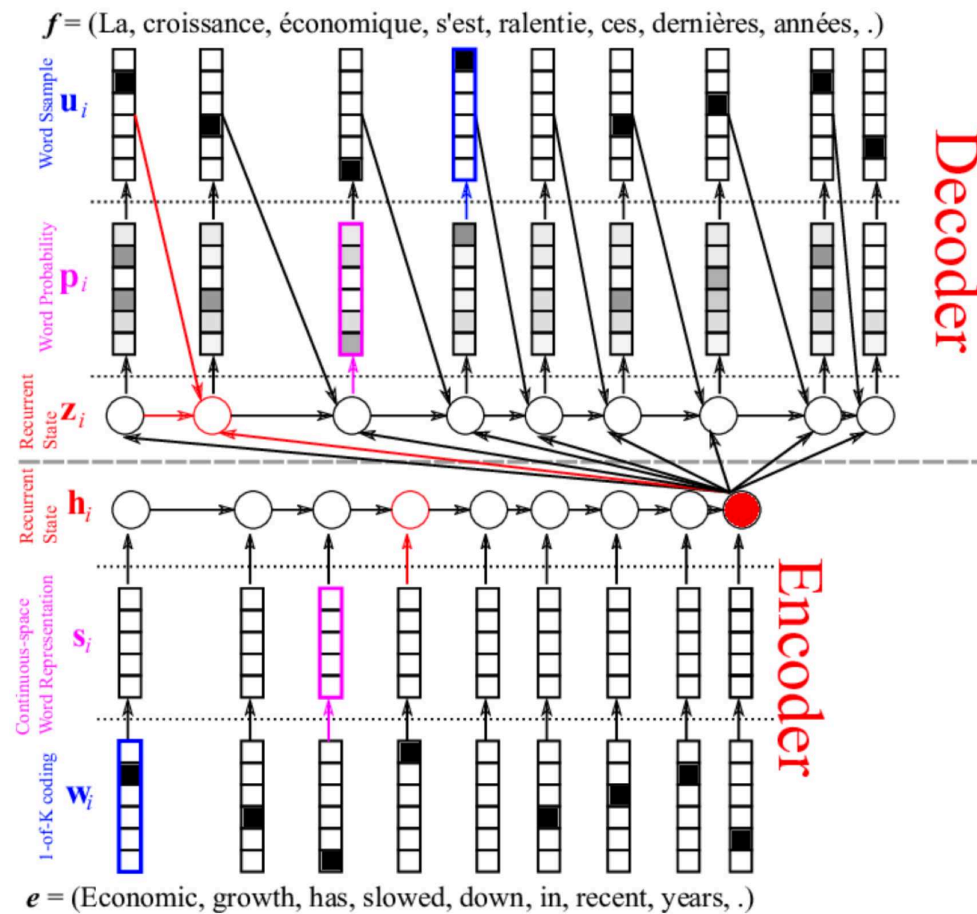


# **COMP9444**

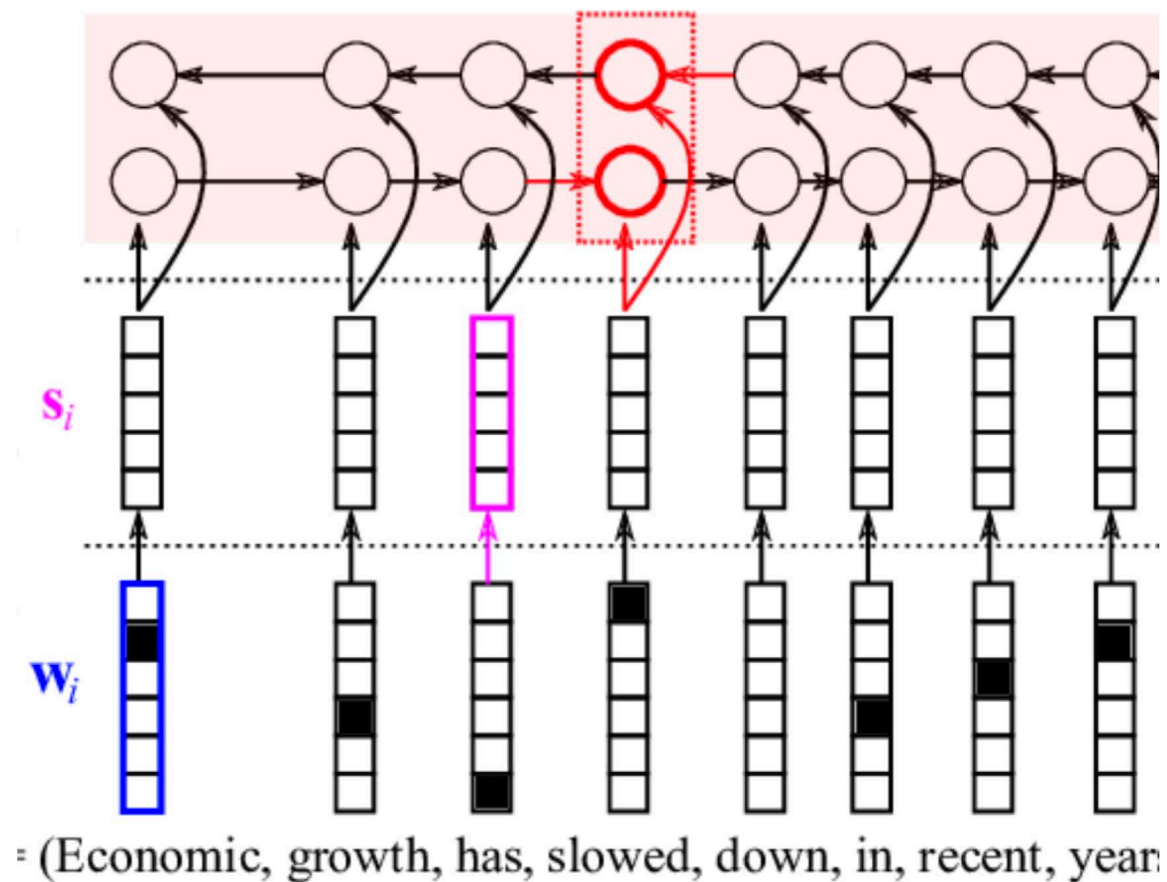
## **Neural Networks and Deep Learning**

### **8b. Language Processing**

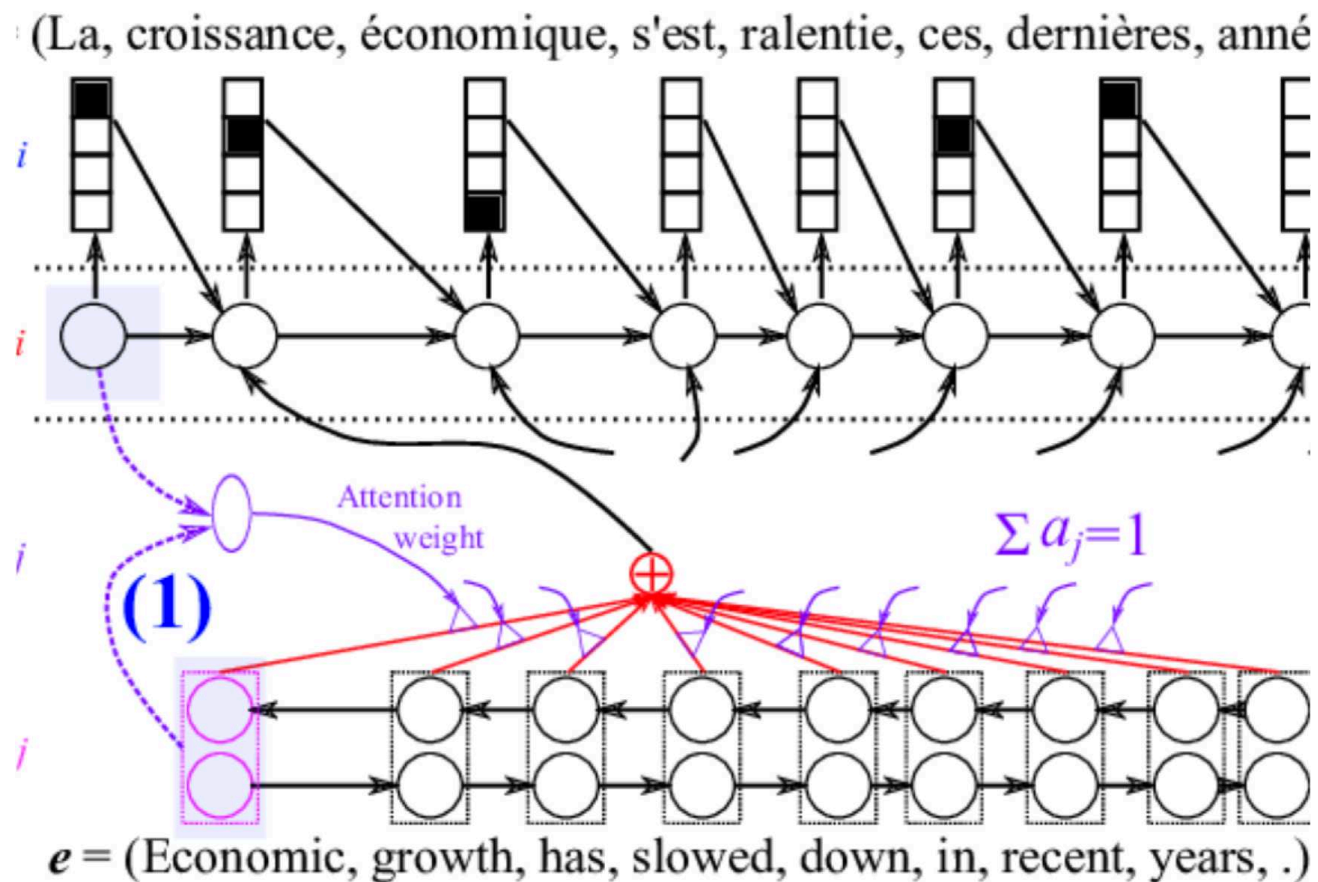
# Neural Translation



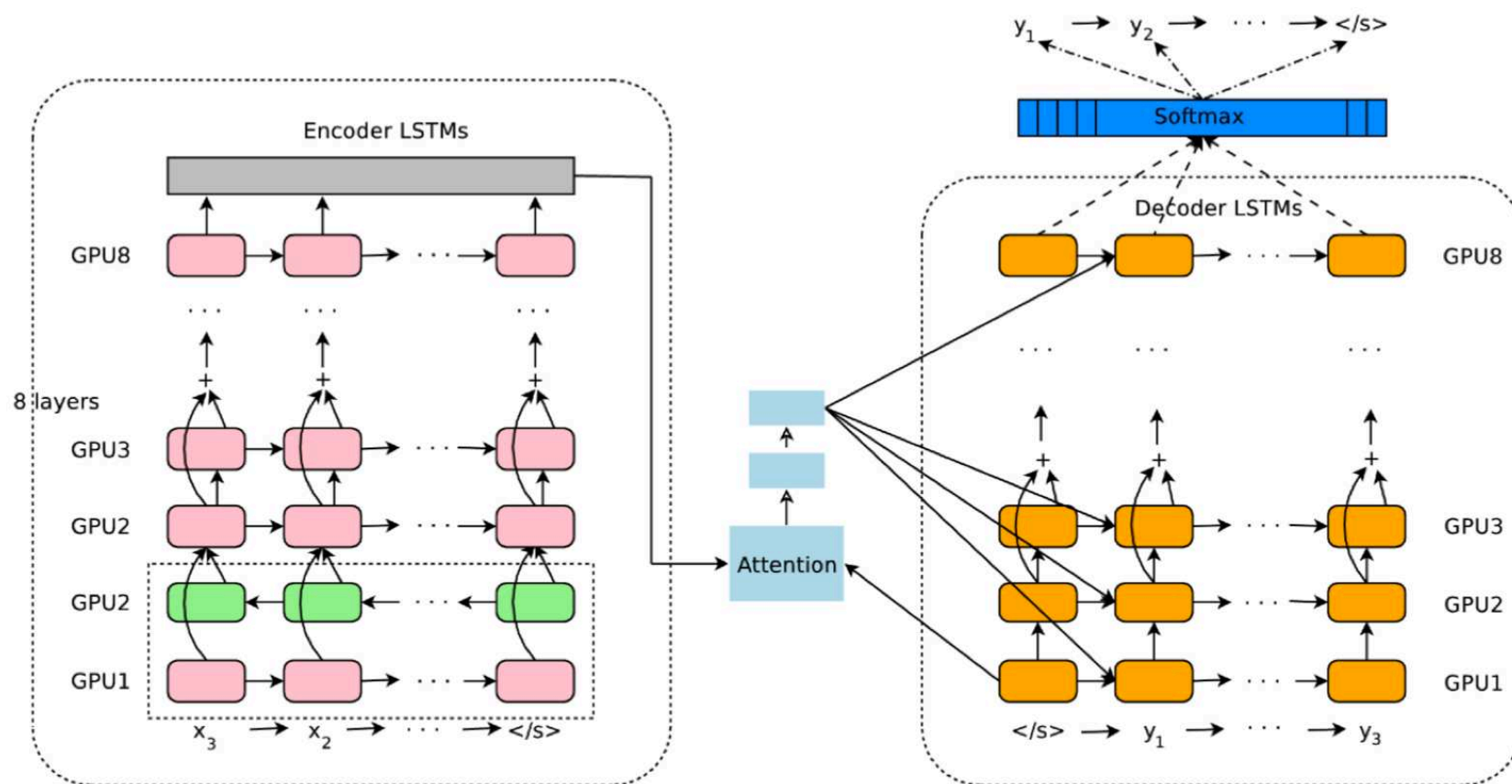
# Bidirectional Recurrent Encoder



# Attention Mechanism



# Google Neural Machine Translation



# Captioning, with Attention

