## **Encoder-Decoder Architecture**

- exploits the conditional LM scheme
- two networks
  - 1. a network processing the input sentence into a single vector representation (encoder)
  - 2. a neural language model initialized with the output of the encoder (decoder)

Sutskever, Ilya, Oriol Vinyals, and Quoc V. Le. "Sequence to sequence learning with neural networks." Advances in neural information processing systems. 2014.