

## SEQUENCE-TO- SEQUENCE]

- · luput a sequence, output a sequence
- · Euroder dewder are Seg-to-Seg Networks
- . We feel the wetwork 2 poir of sequences

## [ATTENTION MODELS]

- · Problem with long sequence: difficult to
- · Salution: attention madel. Improve performance on longer sequence

· Longooge word: ollows to estimate the prob.

٧L

. Machine translation: similar to language model,
but instead of stanking with victor of zeros,
it starts with an endle without that
figures out souch vept of the imput scularce.
Estimates the prov. of a southern on makings of an
imput sequence.

Machine translation as building a conditional language model

Language model:

Machine translation:

Action Specific Spe

-> You still used to preve the west lively output sections.
You swouldn't somple of vouldow. You can preve from
also lives:

. Greede scorde

· Beau scarae: schecks untiple alternation for on import sequence at each truestra boxed on conditional probability