

Multi-Target and Multi-Source MT

- Multi-Target focus: Efficiency
 - Decrease hardware resources compared using many separate models.
- Multi-Source focus: Resolving ambiguity thanks to existing translation
 - E.g. Translating German “Schloss” to French is easier if we can feed in the English translation (“castle” or “lock”).
- Training on: Multi-parallel or bi-parallel multilingual corpora.

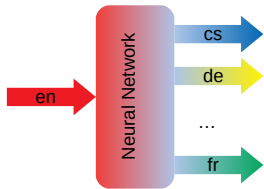


Figure 1: Multi-Target MT

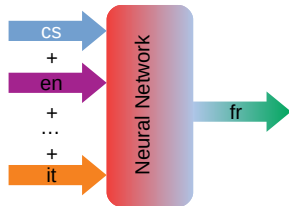


Figure 2: Multi-Source MT