Traditional PBMT "Pipeline"

"Training the Translation Model"

- 1. Find relevant parallel texts.
- 2. Align at the level of sentences.
- 3. Align at the level of words.
- 4. Extract translation units, with scores (co-oc. stats.). (Language Model similar, "simple" words co-oc. stats, no alignment.)
- **"Tuning"** ("MERT") = Actual training in the ML sense
 - 5. Identify TM/LM/other model component weights.

Translation: = Inference in the ML sense

- 6. Decompose input into known units.
- 7. Search for best combinations of units.