

PROMT DeepHybrid System for WMT12 Shared Translation Task

TRAINING TECHNOLOGY

PROMT DeepHybrid SYSTEM

Baseline RBMT engine enriched with

- Statistical Post-Editing (SPE) component
- LM component

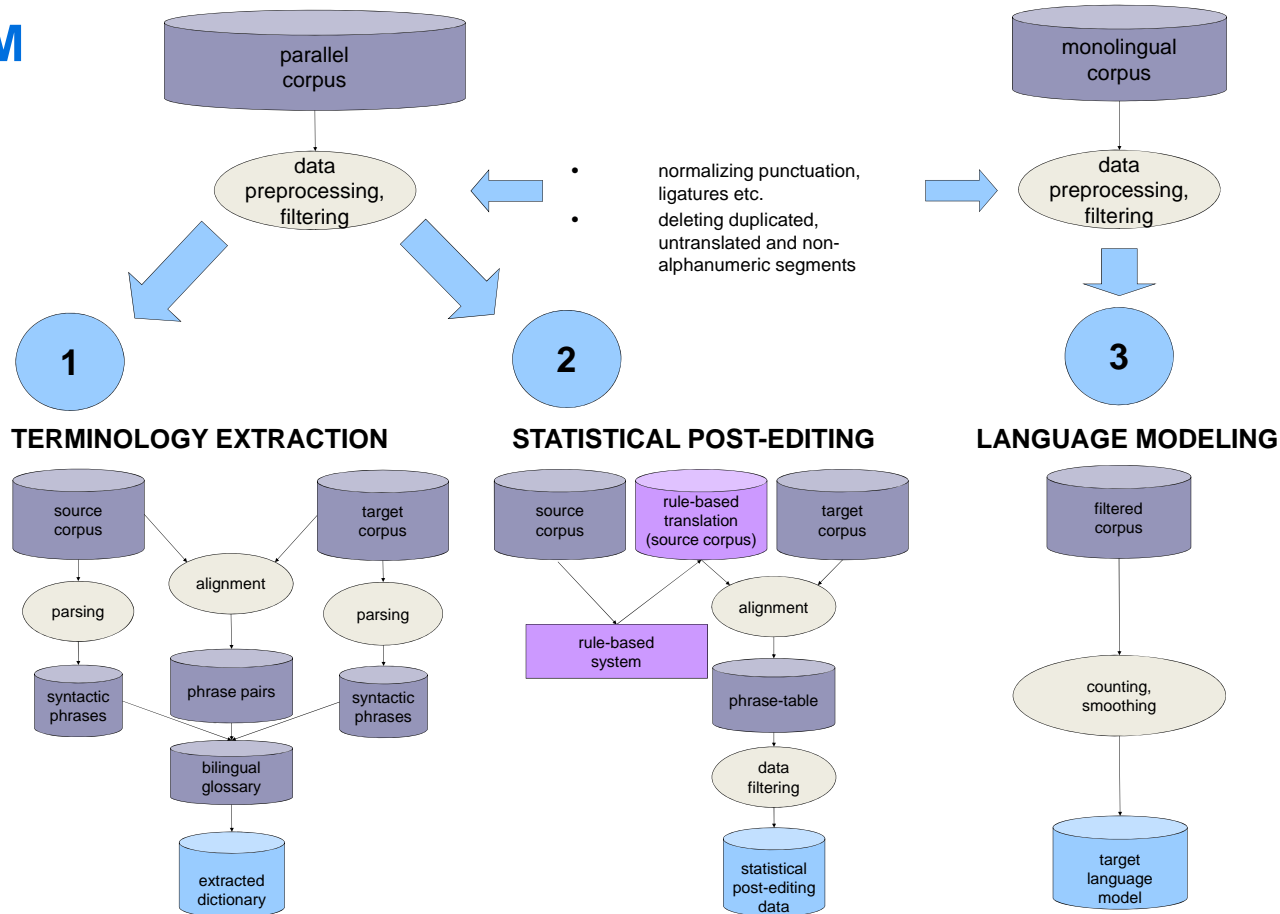
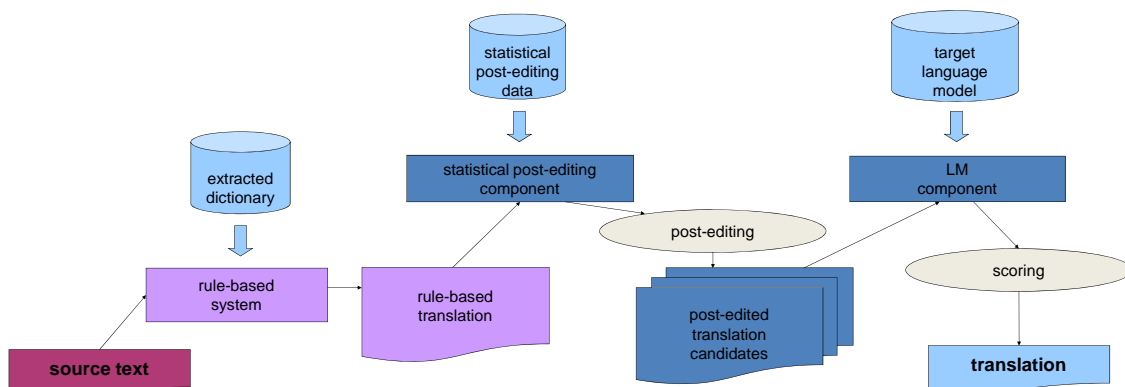
TRAINING

- fully automated
- every step can be tuned separately
- processing plain text and XML/TMX formats
- substantial data filtering

TRANSLATION

- faster and lower memory than SMT-based post-editing system
- statistical post-editing data controlled by RBMT engine – more morphological and syntactic accuracy

TRANSLATION PROCESS



BLEU Scores for *newstest2012*

English-French	English-Spanish
24.80	28.60