

Dirty Tricks

- PCEDT 1.0 (Čmejrek et al., 2004) contains test set with:
 - 1 English original,
 - 1 Czech translation,
 - 4 English back-translations (via Czech).
- Čmejrek et al. (2003) evaluate cs→en MT using all 5 English sentences: they include the original source among the references and report 5-fold average of BLEU (on 4 refs).
- The additional accepted variance in output increases BLEU compared to BLEU on the 4 back-translations only.

| | 5-fold Avg of 4-BLEU | 4 refs only |
|-------------------------------------|----------------------|-------------|
| PBT, no additional LM | 34.8±1.3 | 32.5 |
| PBT, bigger LM | 36.4±1.3 | 34.2 |
| PBT, more parallel texts, bigger LM | 38.1±0.8 | 36.8 |