Language Translation

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A typical software system for translation of text

- search for best translation
- translation model
- language model
A typical software system for translation of text

- **Source language**
- **Search for best translation**
- **Translation model**
- **Language model**
- **Target language**
A typical software system for translation of text

- French
- news + comments
- search for best translation
- German

- Quaero internal system
  - 3 M sentences
  - 30 M sentences
  - 10 GB RAM

- Translation model
- Language model

~ 0.1 sec/word
Availability

- Translation directions
  - French ↔ German
  - French ↔ English
  - German ↔ English
  - Arabic → French
  - Arabic → English
  - Chinese → English

- Software licenses for academic and for commercial use (not for end-users)