Introduction to the March '94 ARPA workshop on Machine Translation

The ARPA R&D Mission in Machine Translation

Mission: To develop "core MT technology", rather than total system-level functionality. The objective is to leverage R&D by making strategic advances that are broadly applicable.

R&D Paradigm: Direct R&D efforts through careful choice of MT task and objective evaluation of MT performance on it.
- TASK: Fully Automatic Machine Translation (FAMT) of newspaper articles
  - French-to-English
  - Spanish-to-English
  - Chinese-to-English
- EVALUATION: Judgments supplied by monolingual speakers of English in 3 dimensions:
  - Adequacy
  - Fluency
  - Comprehensibility

Progress in Adequacy 4Q92 to 2Q93 to 1Q94

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