Machine Translation

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- multilingual information retrieval - multilingual natural language interfaces
- multilingual dialogue systems
- multilingual message understanding systems
- corpus-based and statistical language modelling
- connectionist approaches to translation compilation and use of bi- and multilingual corpora
- discourse phenomena and their treatment in (human or machine) translation
- knowledge engineering
- contrastive linguistics
- morphology, syntax, semantics, pragmatics
- computer-aided language instruction and learning
- software localization and internationalization
- speech processing, especially for speech translation
- phonetics, phonology
- computational implications of non-Roman character sets
- multilingual word-processing
- the multilingual information society (sociological and legal as well as linguistic aspects)
- minority languages
- history of machine translation.

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