Homework 1

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Homework 1.2

The most challenging tasks in NLP are ones that require reasoning and a deep understanding of language. Due to the ambiguity of language, it is difficult for computers to accurately determine the meaning of words/sentences. As a result, tasks such as machine translation, speech recognition, or argument mining are very difficult. With regard to speech recogniation, the very varied use of a language (speed, speech impediments, slang, dialects, etc.) further complicates this task.

Sources:

- Microsoft
- IBM
- UKP: ArugmenText