

Automatic Acquisition of Synonyms Using the Web as a Corpus

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Abstract

We present an original algorithm for automatic acquisition of synonyms from text. The algorithm measures the semantic similarity between pairs of words by comparing their local contexts extracted from the Web by series of queries against the Google search engine. The results show 11pt average precision of 63.16%.

Keywords

Automatic synonym acquisition, semantic similarity measure, Web as a corpus, Web mining.

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