Glossary

gold standard a data set that were annotated manually by human that can be used to evaluate the performance of automatic system to mimic human behavior of doing a specific task

semantic the meanings of words and phrases

semantic similarity a metric defined over a set of units of language (word, concept, sentence, etc.) to measure the likeness of their meaning

lexical words referring to things, rather than only the grammatical meaning of it

text corpus large and structured set of texts

WordNet a machine-readable lexical database organized by meanings; developed at Princeton University

word sense the meaning of a word

synset synonym set; a set of words that can be used interchangeably in some context without changing its meaning

sense one of the meanings of a word

polysemous having more than one sense in a syntactic category

POS part of speech; a category (noun, verb, etc.) of word according to its syntactic function.