

ABSTRACT

The technique presented in this report is used to automatically generate a sentiment lexicon. The techniques and methods described expand the sentiment lexicon based on direct synonymy relation and morphological modifications with known lexical units.

WordNet is used to find synonyms of a given word and four types of affixes are used to derive new words depending on the role they play with regard to sentiment features:

1. Propagating
2. Reversing
3. Intensifying
4. Weakening

Keywords: Sentiment Lexicon, Lexical Units, WordNet