A Critical Review of Sentiment Analysis

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Authors:
Fatehjeet Kaur Chopra, Rekha Bhatia

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Abstract

Sentiment analysis is the process which helps in recognizing people's perspective and emotional conditions. Sentiment analysis appeared in the roots of the disciplines of psychology, sociology and anthropology. Sentiment analysis takes place from the hypothesis of emotive attitude and assessment hypothesis. It emphasis on sensation in forming perceptions. Feelings that are generated from both conscious and unconscious processing are called emotions. The feelings of the people can be expressed in positive or negative ways. Mostly, parts of speech are used as feature to extract the sentiment of the text. Sentiment analysis is an evolving field with a variety of use applications. Further, the evaluation of the accuracy of the existing systems, from which it is analyzed that the result can be improved by calculating the sentiments of word instead of calculating sentiment of complete sentence or paragraph.

References


Index Terms
Keywords

Sentiment Analysis, Opinion mining, NLP, Linguistic Resources, Web data Analysis, Information Retrieval