Abstract

The paper gives an overview of the different sentiment classification approaches and tools used for sentiment analysis. Starting from this overview the paper provides a classification of (i) approaches with respect to features/techniques and advantages/limitations and (ii) tools with respect to the different techniques used for sentiment analysis. Different application fields of application of sentiment analysis such as: business, politic, public actions and finance are also discussed in the paper.

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Approaches, Tools and Applications for Sentiment Analysis Implementation

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Index Terms

Computer Science Information Sciences

Keywords

Sentiment analysis, Social Media, Machine-learning approach, Lexicon-based approach, Sentiment classification