

# Opinion Mining and Sentimental Analysis Approaches: A Survey

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## Abstract

The automatic extraction of information from unstructured sources has opened up new ways for querying, organizing, and analyzing data by building a clean semantics of structured databases from a huge number of unstructured data and the society became more data oriented with easy online access to both structured and unstructured data. New applications of structured extraction came around such as the paper topic opinion mining, which is a type of natural language processing for tracking the mood of the public about a particular topic. Opinion mining, which is also called sentiment analysis, involves building a system to collect and examine opinions about the product or topic made in blog posts, comments, reviews or tweets. Automated opinion mining often uses machine learning, which is a component of artificial intelligence (AI).

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