

Data Analysis using WORD2VEC to Suggest to Newbies

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***Abstract:** Sentiment analysis or opinion mining is the computational study of people's opinions, sentiments, attitudes, and emotions expressed in written language. It is one of the most active research areas in natural language processing and text mining in recent years. It has a wide range of applications because opinions are central to almost all human activities and are key influencers of our behaviours. People post comments in social media mentioning their experience about an event and are also interested to know if the majority of other people had a positive or negative experience on the same event. Sentimental Analysis takes unstructured text comments, reviews about an event, etc., from all reviews posted by different users and classifies comments into different categories as either positive or negative opinion. This is also known as polarity classification. This work aims at comparing the performance of different machine learning algorithms in performing sentimental analysis of Reviews.*

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