

Study of Twitter Sentiment Analysis using Machine Learning Algorithms on Python

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Abstract: *People frequently use the social media site Twitter to share their thoughts and show their emotions on various occasions. Data analysis using sentiment analysis can retrieve the sentiment that the data contains. Twitter sentiment analysis applies sentiment analysis to data from tweets on the social media platform in order to identify user sentiments. The amount of study in this area has steadily increased over the last few decades. The complex format of tweets, which makes processing harder, is the cause of this. The very small size of the tweet format creates a whole new set of issues, such as the use of slang and acronyms. In this essay, we evaluate a few publications on sentiment analysis research on Twitter, detailing the methodology used and.*

Keywords: Sentiment analysis, Machine Learning, Natural Language Processing, Python