Abstract

Topic: Sarcasm Detection in Text

Sarcasm detection in text is challenging due to lack of intonation or any facial expressions. Sometimes it is difficult even for humans to detect or spot sarcastic sentiment. Recent development in Natural Language Processing have seen increasing interests in measuring negativity and positivity from the sentiments of words or phrases. However, accuracy and robustness of results are often affected by untruthful sentiments that are of sarcastic nature and this is often left untreated. Thus, sarcasm detection remains a very important concern.

In this project, we attempt not to only detect sarcasm in text, but to do it very accurately. We would apply different algorithms and create different models so that we can get high accuracy.

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