平成 年 月 日

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論 文 要 旨

論文題目	Automatic Detection of Repressed Anger from Text Messages
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The growth in the usage of social media, microblog and review platforms has resulted in significant increase of the access to short text messages that reflect individuals' opinion and feelings that enable Natural Language Processing. Detecting people's emotions has a wide range of applications such as producing systems that automatically measure the satisfaction of customers and thus can help companies to improve their products or services. This research project focuses on detecting anger, an emotion that is relative difficult to detect compared to other sentiments due to the usage of linguistics figurative language techniques, such as irony, that intends to communicate the opposite of what it is literally said.

To this purpose, a review of the state of the art has been made and an experiment using machine learning techniques has been conducted in an open social network like Twitter.