Detection and Analysis of Disaster-Related Tweets

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Abstract

TODO

1 Introduction

With hundreds of millions of tweets every day, the popular microblogging service Twitter has become a probe to real human behavior an opinions around the globe. The Twitter 'corpus' reflects political and social trends, popular culture, global and local happenings, and much more. In addition, Twitter 'tweets' are easy to access and aggregate. Therefore, we experience an increased interest in natural language processing research of Twitter data.

However, Twitter 'tweets' have some unique features that differ from traditional corpura (such as WSJ) and that should be taken into consideration when implementing natural language processing techniques.

Here's a tweet: This is an example for a tweet

keywords

1.1 Motivation

TODO

2 Analysis Wokrflow

keywords   TODO

3 Tweet Classification

keywords   TODO

4 Named-Entity Recognition in Tweets

keywords   TODO

5 Experimenting with Recent Tweets

keywords   Twitter's Search API

6 Conclusions

Future work   TODO

References

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[2] RITTER, A., CLARK, S., MAUSAM, AND ETZIONI, O. Named entity recognition in tweets: An experimental study. In *Proc. EMNLP* (2011).