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Applications of Social networks

# Abstract

This report is about how social networks can be used to determine popular opinions, observe political beliefs, and aid in disaster relief.

# Introduction

Problem: how can social networking sites be used to benefit society? What can they tell us about how people feel and what is happening around them.

Motivation: social networks are generally seen as a distraction, but they can be helpful. We can learn about public opinion, political attitudes, and how to help each other.

Existing methods: large-scale understanding of opinions and political beliefs is found through polling. Disaster relief is currently handled by multiple government, private, and volunteer agencies.

New methods: mass searching of social networking sites will give more insight into the sentiments of a large population, and allow for more targeted response in emergencies.

# Related work

# main body

## Population sentiment

## Political activity

## Disaster response

### Crisis preparedness and management

### Before social media: Hurricane Andrew, Hanshin Earthquake

### Developing social media: Sumatran Tsunami

### After social media: Tohoku Earthquake, Bataclan Terror Attack

# Conclusions

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