



Determination of emotional context of text messages in social networks.

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Introduction

Opinion mining ~ sentiment analysis ~ emotion AI



Known approaches

- Lexical analysis
- Machine learning based analysis
- Hybrid analysis



Available data sources

1. <http://study.mokoron.com/>
2. <https://gołos.io>
3. <https://steemit.com>



What have been done

1. Domain exploration: learning why sentiment analysis is important, what are the approaches for it, its applications.
2. Exploration of data sources: getting into the APIs of Golos(<https://golos.io>), Slack(<https://api.slack.com>), Telegram (<https://core.telegram.org>),
3. Exploration of available data at <http://study.mokoron.com>
4. Implemented very simple probability-based model for determining whether post is positive or negative.



What I'm going to do

1. Continue with area discovering
2. Improvement of the model
3. Exploring data sources



Obstacles

There is only 24 hours in the day.