

Weekly Report

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Abstract

- 1. Reddit project
- 2. Display Advertising project
- 3. SLT Final project (present and write report)
- 4. SLT Presentation 5 Interpretable Learning 2 (complete reading and present)
- 5. New Activation Function Presentation (Weekly meeting)

Description

1. Reddit project

We worked on gathering data for reddit in two ways: 1- We found some joint twitter and reddit accounts with same usernames and ran a similarity metric (TFIDF) on texts published by them to ensure they have same owner. (Erfan did the implementation) 2- We searched on reddit posts and comments including some information about user's gender or age. (Sadegh did the implementation) Currently we are waiting for a VPS located in USA to do the crawling on.

2. Display Advertising project

I started to write thesis first two chapters and read some papers.

- 3. **SLT Final project (present and write report)** We presented SLT final project and wrote its report.
- 4. Presentation 5 Interpretable Learning 2 (complete reading and present) We presented this [1] paper.
- 5. New Activation Function Presentation (Weekly meeting) I presented my new idea about New Activation Function in Lab's weekly meeting.

Next Week

- Reddit project
- Display Advertising project

References

[1] Marco Tulio Ribeiro et. al., Why Should I Trust You? Explaining the Predictions of Any Classifier, kdd



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