



## Weekly Report

December 28, 2019

Mohammadreza Rezaei  
morezaei@ce.sharif.edu

Report No. 59  
98/09/30- 98/10/06

### Abstract

1. Reddit project
2. Display Advertising project
3. SP course TA work
4. SEN course work

### Description

#### 1. Reddit project

We have directly downloaded some part of the data we previously wanted to gather by crawling. We are trying to compare the embedding methods: Bert and GloVe (Weighted by TFIDF or equally)

We are going to test GCN on the small graph (10000 users) and compare our word embedding techniques.

#### 2. Display Advertising project

I finished second chapter of my thesis. (finally!)

I am working on my seminar report. Current version has much more pages but doesn't have any new idea. I have to rewrite the report and change its language from thesis type to reviewing paper type.

#### 3. SP course TA work

I defined some questions for final exam.

#### 4. SEN course work

I worked on SEN HW4 but its theoretical part hasn't finished yet.

### Next Week

#### • Reddit project

We may have a meeting with Sina and Kevin since our embedding test got completed.

We also need to download the rest of the dataset through Mr. Mohseni.

#### • Display Advertising project

Rewrite seminar report. Change its accent and lower its page number. Add a proposing idea.

Prepare presentation for the seminar and DML meeting.

#### • SP course TA work

Correct Quiz 7

#### • SEN course work

Finish HW4 of SEN course.

### References