

# Weekly Report

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Abstract

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

## Description

1. Reddit project

I implemented word2vec models more efficiently. Also we are trying to get some results on smaller graph. We need to deploy the new server ASAP.

# 2. Display Advertising project

I'm working on my thesis chapter two.

3. SP course TA work I solved Midterm II proposed questions.

Next Week

### • Reddit project

We may have a meeting with Sina and Kevin to plan our route. I think we need to make sure whats the purpose of this research and start planning more precisely for it.

We are going to test GCN on the small graph and compare word embedding techniques after deploying the new server.

#### • Display Advertising project

Write reamaining parts about Sparse FM in thesis. Read papers about Attentional FM, Deep Interest Network, Deep & Cross Networks, Attention Stacked AutoEncoder, DeepFM and at last Wide and Deep network; And write their parts in the thesis.

#### • SP course TA work

Correct Quiz 7

References



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