

# Weekly Report



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## Abstract

- 1. Reddit project (Meeting with Kevin, Sina and Hamid More testing on proportion scenarios Start reading about GCN and ICA and etc.)
- 2. Display Advertising project (Write datasets chapter of my thesis)

## Description

1. Reddit project (Meeting with Kevin, Sina and Hamid - More testing on proportion scenarios - Start reading about GCN and ICA and etc.)

We had another meeting with Kevin, Sina and Hamid. We discussed about this project and they rejected to continue working on Boosting idea. But kevin asked to start working on GCN family and finding a way to combine its benefits with our own algorithm's. (Our algorithm does not have much complexity, but has speed and interpretability. GCN Has much complexity, but is slow and not easily interpretable. It also can work with both categorical and continuous features but our own algorithm supports only categorical ones. One more point!: GCN can provide embeddings about users which may be really good to continue working on more than one attributes in same time.) We have started to read more specifically about GCN family. We will have a meeting with Hamid this week.

## 2. Display Advertising project (Write datasets chapter of my thesis)

I'm working on datasets section of chapter two of my thesis. i think i will finish it this week and start to review its grammar and stuff.

## Next Week

- Reddit project (Meeting with Hamid Reading about GCN Think about an idea of combining our algorithm with GCN family.)
- Display Advertising project (Meeting with Pegah Co. Finish datasets section of chapter two of my thesis)
- SP course TA work (Quizzes and their solutions)

## References