



Weekly Report November 27, 2020

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### Abstract

1. Display Advertising project

# Description

# 1. Display Advertising project

I ran dropout for embedding experiment. It showed that some amounts of dropout on embedding network are helpful. (0.1 dropout on embedding parameters slightly improves the model with 4 features removed) My runs were halted because dmlhead@gmail.com removed mahdavi account on server and version info of tensorflow was lost.

#### Next Week

# • Display Advertising project

Resolve the tensorflow dependency problems and start dropout tests for interaction network and also head network.

### References