# Digital Media Laboratory



Weekly Report July 5, 2019

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### Abstract

- 1. Work on DL Final Project
- 2. Go to tabriz (too many meetings)

## Description

# 1. Work on DL Final Project

I trained an Convolutional AutoEncoder on LaTeX formulas. Then i trained a LSTM Language Model on LaTeX scripts. Im still working on LSTM network and their connection. This week i provided a simpler way to save and load the model weights.

# 2. Go to tabriz (too many meetings)

I came to tabriz and did alot of things (olympiad / prize / book / project / meeting / party with friends / meet relatives) but i hadn't come back to tehran yet. Highway is closed and i planned to come back at saturday night to catch Lab's weekly meeting at sunday morning.

#### Next Week

- Work on DL Final Project
- Go back to tehran (Highway was closed)
- Image Processing HW5
- Image Processing Final Project (Review and implement and write)
- SLT Presentation 5 Interpretable Learning 2 (ask for more time?)
- SLT Final project (ask for more time?)

### References