



Weekly Report

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Abstract

1. Deep Learning Course Homeworks
2. Linear Algebra TA
3. Study about Mixed Effects Models And Mixed Effect Random Forest

Description

1. **Deep Learning Course Homeworks**

I worked on DL Homeworks and at last, I finished it.

2. **Linear Algebra TA**

Released HW3 of Linear Algebra

3. **Study about Mixed Effects Models And Mixed Effect Random Forest**

I started to read the resources which Ali Osia gave me. For now, i have done reading those about Mixed Effects Models And Mixed Effects Random Forest (MERF).[1] I also prepared for a presentation about this topic.

Next Week

- Deep Learning Homeworks
- Image Processing Homeworks
- Read the literature about Mixture Of Experts topic
- Read the literature about Bayesian Hierarchical Modeling topic

References

[1] Sourav Dey, *Mixed Effects Random Forests in Python*, Towards Data Science