

# Weekly Report KARIMI-2021-10-08

My work this week has mainly been towards

1. ICLR Submission
2. AISTATS Submissions

## 1 ICLR Submission: SparsAMS Experiments

The submission can be found on overleaf. Overall adding baselines and running on larger models with a physical (not simulated) distributed environment were the goals. My runs which I've spent weeks to do on resnet18 were deferred to the appendix of the paper. Not sure why but we thought the paper would be better this way.

## 2 AISTATS Submission

Focus on running experiments for:

- DAMS: Runs on tinyimagenet and/or imagenet
- FedLamb: Runs on larger network and tinyimagenet: these runs are done and will be included in the paper
- VFG: adding Flow model as a baseline for MNIST. Shaogang is running some celebA experiments for VFG: if conclusive, I will add a baseline there too.