## Weekly Report KARIMI 2021-07-30

My work this week has been focussing on three projects which should occupy me for the next 4 weeks.

- 1. Paddle paddle implementation of Bayesian Neural Networks.
- 2. Additional experiments for the STANLey method (EBM)
- 3. Experiments and Theory for the Quantized sEM under Federated settings.

## 1 Paddle Paddle: Bayesian Neural Networks