Convergence of FedAvg

- The original paper [1] does not have theory.

- Paper [2] proved FedAvg converges for IID data.

References

1. McMahan and others: Communication-efficient learning of deep networks from decentralized data. In *AISTATS*, 2017.
2. Stich: Local SGD converges fast and communicates little. In *ICLR*, 2018.