## Layerwise and Dimensionwise Adaptive Local AMSMethod for Federated Learning

## Abstract

To be completed...

- 1 Introduction
- 2 Optimization for Federated Learning
- 3 Layerwise and Dimensionwise Adaptive Methods
- 3.1 Local SGD with LARS
- 3.2 Local AMS with LAMB
- 4 Conclusion

## A Appendix