

Large Scale NN Training

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What happened

and what's next

Vladimir & Jean-Roch

Analyzed why the multi-master architecture is not made for the Downpour algorithm.

Try with EASGD algorithm

Thong

Finished the Pytorch implementation that works on CPU.

Tested on MNIST dataset, obtained 98.6% accuracy after 90 seconds.

Implement the single GPU version and data parallel multi-GPU versions if MPI is CUDA supported.