

Large Scale NN Training

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What happened

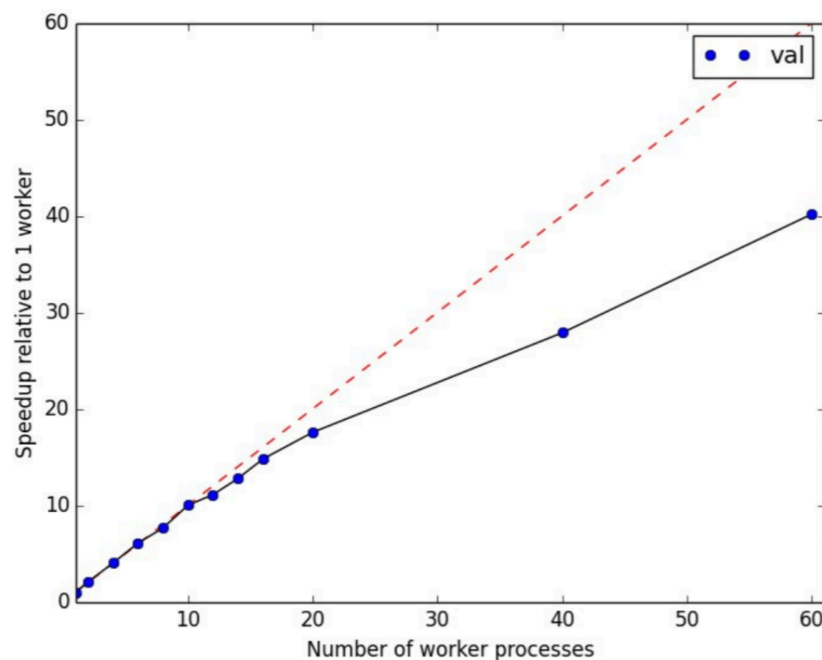
mpi-learn

https://github.com/duanders/mpi_learn

<https://arxiv.org/abs/1712.05878>

mpi-opt

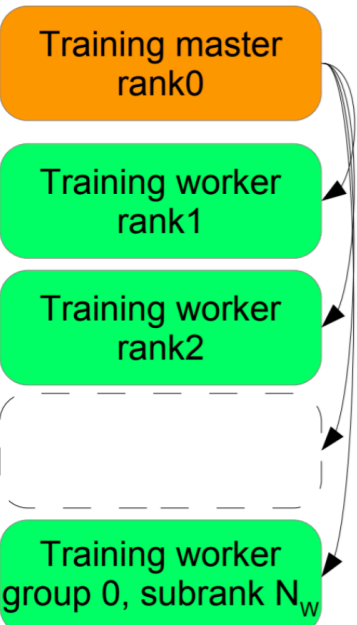
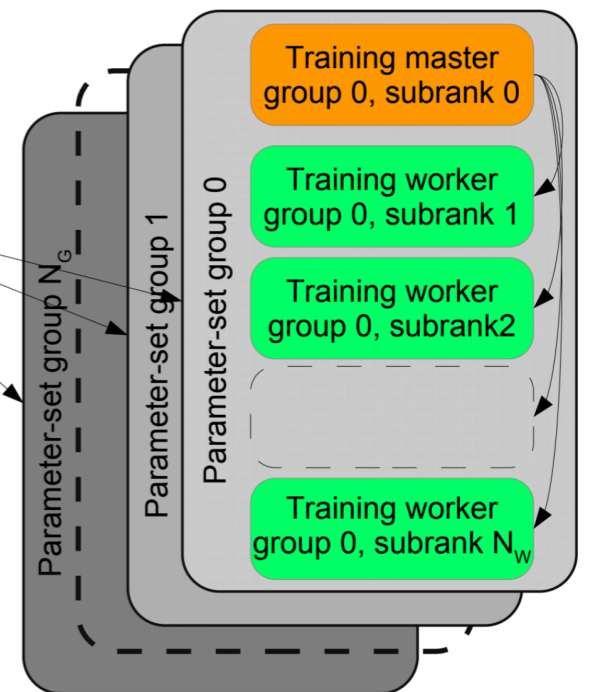
https://github.com/thongonary/mpi_opt



Basic Setup

skopt
master
Rank 0

**FULLY
FUNCTIONAL**



What'll happen

(today)

- Pytorch integration
- k-fold cross validation
- Horovod integration (AllReduce)

all-reduce Setup

