

Large Scale NN Training

Vladimir Loncar, Thong Nguyen, Sofia Vallecora,
Jean-Roch Vlimant

What happened

(and will happen)

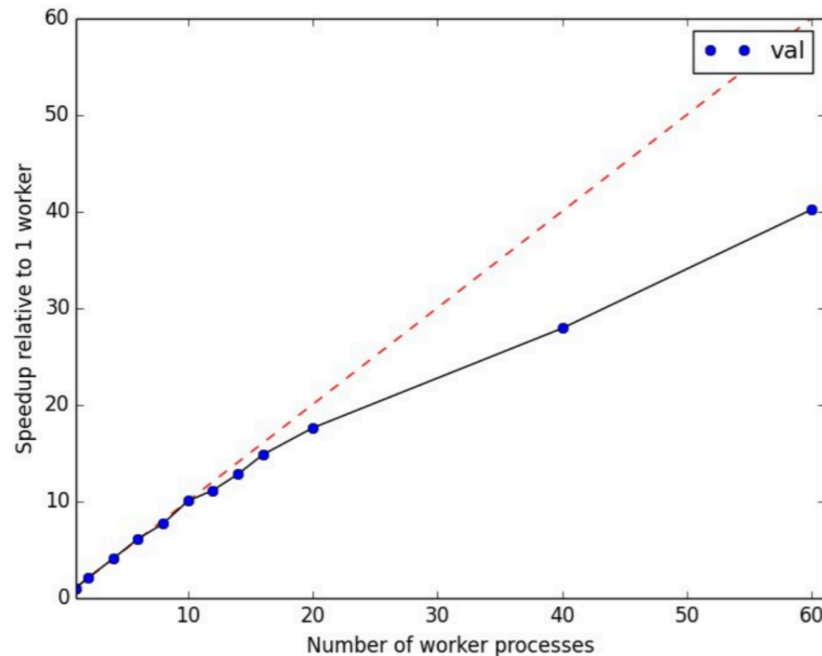
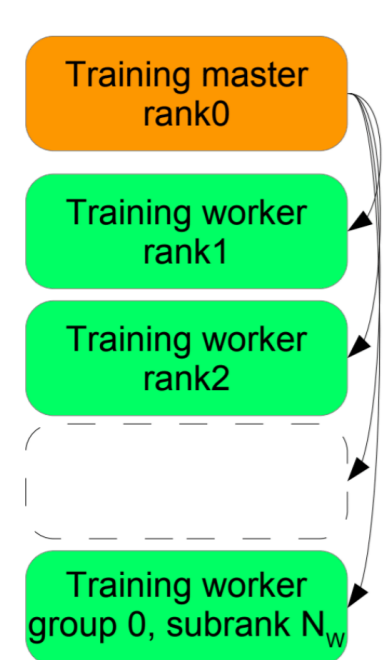
mpi-learn

https://github.com/duanders/mpi_learn

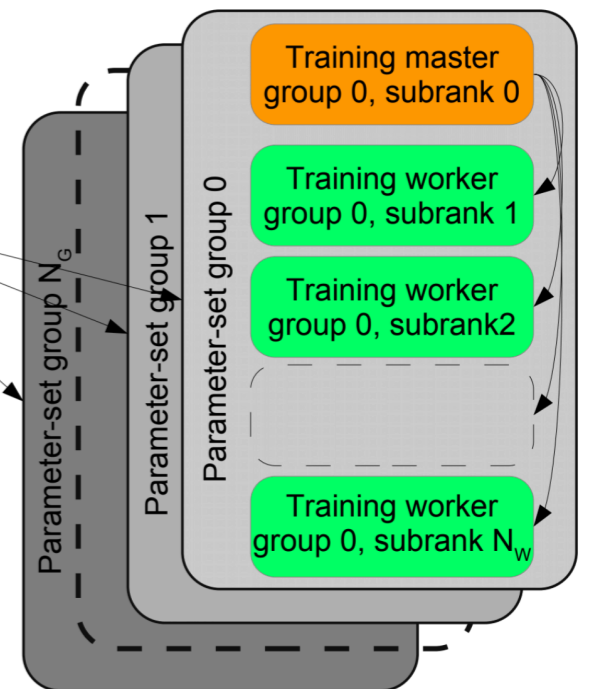
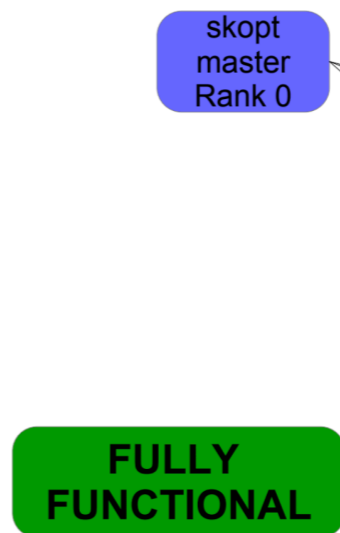
<https://arxiv.org/abs/1712.05878>

mpi-opt

https://github.com/thongonary/mpi_opt



Basic Setup



- ▶ Continue working on multi-master architecture
- ▶ Integrating pytorch