Overview

- Implementation with Ray (RLlib)

- Performance of small batch training (trained on local)

- Performance of large batch training (trained on cluster)

- Emergence of "intelligent behaviors"

- Discussion on computing efficiency

Implementation with Ray (RLlib)

In last two weeks, I have

- implemented our environment with RLlib by modifying environments to fit RLlib standard input / output.

- conducted experiments using desktop computer using small batches.

- setup the cluster and configured Ray properly, with the help of Mingyang and cluster-managing stuffs.

- conducted experiments using cluster using large batches (learned how to use cluster for the first time…).