2020-07-20 14:57:29,512 -- [selfplay_train_eval_sync.py]:DEBUG Welcome to TROJAN-GO !!!
2020-07-20 14:57:29,536 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG

2020-07-20 14:57:29,536 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
****
2020-07-20 14:57:29,536 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG System Info ...
2020-07-20 14:57:29,536 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG GPU/CPU Info
...
2020-07-20 14:57:29,537 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG [name:
"/device:CPU:0"
device_type: "CPU"
memory_limit: 268435456
locality {
}
incarnation: 15967978118234998048
, name: "/device:XLA_CPU:0"
device_type: "XLA_CPU"
memory_limit: 17179869184
locality {
}
incarnation: 8239924477268725173
physical_device_desc: "device: XLA_CPU device"
]
2020-07-20 14:57:29,546 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG

2020-07-20 14:57:29,546 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG platform:Darwin
2020-07-20 14:57:29,546 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
platform-release:18.6.0
2020-07-20 14:57:29,546 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
platform-version:Darwin Kernel Version 18.6.0: Thu Apr 25 23:16:27 PDT 2019; root:xnu-4903.261.4~2/RELEASE_X86_64
2020-07-20 14:57:29,547 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
architecture:x86_64
2020-07-20 14:57:29,547 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
hostname:Pujas-Air.Dlink
2020-07-20 14:57:29,547 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
ip-address:192.168.0.5
2020-07-20 14:57:29,547 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
mac-address:30:35:ad:d6:86:0c
2020-07-20 14:57:29,547 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG processor:i386
2020-07-20 14:57:29,548 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG ram:8 GB
2020-07-20 14:57:29,548 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG Cores:4
2020-07-20 14:57:29,548 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/utils.py]:DEBUG
****
2020-07-20 14:57:29,548 -- [selfplay_train_eval_sync.py]:DEBUG [Data Generation starts] Reference:
./checkpoints/iteration_Savedmodel/initial.json
2020-07-20 14:57:39,910 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/selfplay_train_eval_sync.py]:DEBUG
[PID : 9015] self-play game is triggered, Get A Cup Of Coffee And Relax !!!
2020-07-20 14:57:39,930 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/selfplay_train_eval_sync.py]:DEBUG
[PID : 9014] self-play game is triggered, Get A Cup Of Coffee And Relax !!!
2020-07-20 14:57:39,940 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/selfplay_train_eval_sync.py]:DEBUG
[PID : 9012] self-play game is triggered, Get A Cup Of Coffee And Relax !!!
2020-07-20 14:57:39,957 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/selfplay_train_eval_sync.py]:DEBUG
[PID : 9013] self-play game is triggered, Get A Cup Of Coffee And Relax !!!
2020-07-20 14:57:49,004 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/mcts/mcts.py]:DEBUG [PID :
9015] Total time taken to play 1 game(s) is 9.092666149139404

2020-07-20 14:57:52,022 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/mcts/mcts.py]:DEBUG [PID : 9012] Total time taken to play 1 game(s) is 12.081313610076904

2020-07-20 14:57:53,556 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/mcts/mcts.py]:DEBUG [PID : 9013] Total time taken to play 1 game(s) is 13.598623991012573

2020-07-20 14:57:53,618 -- [/Users/pujakumari/Downloads/TROJAN-20JULY/trojan-go/code/algos/mcts/mcts.py]:DEBUG [PID : 9014] Total time taken to play 1 game(s) is 13.687681674957275

2020-07-20 14:57:54,016 -- [selfplay_train_eval_sync.py]:DEBUG ==Finally Saved experiences into ./data/exp_temp.hdf5. Please check the size to verify.==

2020-07-20 14:57:54,022 -- [selfplay_train_eval_sync.py]:DEBUG ==[Data Generation finish]== Time taken to finish generate experience with multiprocessing(4) is : 24.473855018615723

2020-07-20 14:57:54,022 -- [selfplay_train_eval_sync.py]:DEBUG ==[Start Training ...]==

2020-07-20 14:58:01,043 -- [/Library/Frameworks/Python.framework/Versions/3.7/lib/python3.7/site-packages/tensorflow_core/python/distribute/cross_device_ops.py]:WARNING There are non-GPU devices in `tf.distribute.Strategy`, not using nccl allreduce.

2020-07-20 14:58:01,043 -- [/Library/Frameworks/Python.framework/Versions/3.7/lib/python3.7/site-packages/tensorflow_core/python/distribute/mirrored_strategy.py]:INFO Using MirroredStrategy with devices ('/job:localhost/replica:0/task:0/device:CPU:0',)

2020-07-20 14:58:08,911 -- [selfplay_train_eval_sync.py]:DEBUG ==[Training ends !!!]==

2020-07-20 14:58:08,912 -- [selfplay_train_eval_sync.py]:DEBUG ==[Evaluation starts] ...==
learning agent ('./checkpoints/iteration_Savedmodel/initial.json', './checkpoints/iteration_Savedmodel/initial.h5') & reference_agent ('./checkpoints/iteration_Savedmodel/initial.json', './checkpoints/iteration_Savedmodel/initial.h5')

2020-07-20 14:58:25,139 -- [selfplay_train_eval_sync.py]:DEBUG ==[Evaluation ends]== New reference is : ('./checkpoints/iteration_Savedmodel/agent_00000004.json', './checkpoints/iteration_Savedmodel/agent_00000004.h5')

2020-07-20 14:58:25,143 -- [selfplay_train_eval_sync.py]:DEBUG

```
----------------------------------------
# Operator Micro-benchmarks
# Iteration : 1
# Learning Agent : ('./checkpoints/iteration_Savedmodel/agent_cur.json', './checkpoints/iteration_Savedmodel/agent_cur.h5')
# Reference Agent : ('./checkpoints/iteration_Savedmodel/agent_00000004.json', './checkpoints/iteration_Savedmodel/agent_00000004.h5')
# Games Per Batch : 4
# Simulations per move : 5
# Number of workers : 4
# Number of Games for Eval : 4
# Experience Time : 24.473855018615723
# Training time : 14.888544082641602
# Evaluation time : 16.21452307701111
# Total Loop time : 55.5949170589447


----------------------------------------
```