pip install highway-env

pip install --user git+https://github.com/eleurent/rl-agents

Usage:

experiments evaluate <environment> <agent> (--train|--test)

[--episodes <count>]

[--seed <str>]

[--analyze]

experiments benchmark <benchmark> (--train|--test)

[--processes <count>]

[--episodes <count>]

[--seed <str>]

experiments -h | --help

Options:

-h --help Show this screen.

--analyze Automatically analyze the experiment results.

--episodes <count> Number of episodes [default: 5].

--processes <count> Number of running processes [default: 4].

--seed <str> Seed the environments and agents.

--train Train the agent.

--test Test the agent.

python3 experiments.py benchmark DQN\_agent.json --test --processes=4 --episode=10 --recover-from=out\HighwayEnv\DQNAgent\run\_20221116-194032\_5528\checkpoint-best.tar

python3 experiments.py benchmark Double\_DQN\_agent.json --test --processes=4 --episode=10 --recover-from= out\HighwayEnv\DQNAgent\run\_20221116-194032\_15552\checkpoint-best.tar

python3 experiments.py benchmark Deuling\_DQN\_agent.json --test --processes=4 --episode=10 --recover-from= out\HighwayEnv\DQNAgent\run\_20221116-194032\_16060\checkpoint-best.tar