Experiment Report

Start of automated test report 2024-08-05 18:38:59
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Machine Information

sysname=Linux
nodename=yons-MS-7E06
release=6.5.0-44-generic
version=#44~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Tue Jun 18 14:36:16 UTC 2
machine=x86_64

CPU arch : X86_64
CPU bits : 64
CPU brand : Intel(R) Core(TM) i9-14900KF
CPU cores : 32
CPU base clock : 2.0624 GHz
CPU boost clock : 2.0624 GHz
System Memory : 94.13GB
Nvidia driver version : 550.90.07
Device 0 : NVIDIA GeForce RTX 4090
Device 0 : 23.99GB

Library Information

python : 3.8.19
torch : 1.13.1+cu117
optuna : 3.2.0
numpy : 1.23.3
pandas : 1.5.3
matplotlib : 3.7.1
seaborn : 0.12.2

pcb library: generation of .pcb files.
Library version : 0.0.12
Library built with : C++14
Library built on : Mar 3 2023 23:10:31

netlist_graph: Graph pre-processing library for PCB component placement.
Library version : 0.1.16
Library built with : C++14
Library built on : Mar 3 2023 23:10:32

Hpyerparameters

/home/yons/work/RL_PCB-main/tests/06_training_td3_cpu_fast/hyperparameters/hp_td3.json

learning_rate:0.001

buffer_size:25000

n_steps:2048

batch_size:128

gamma:0.99

net_arch:{'pi': [400, 300], 'qf': [400, 300]}

activation_fn:relu

expl_noise:0.1

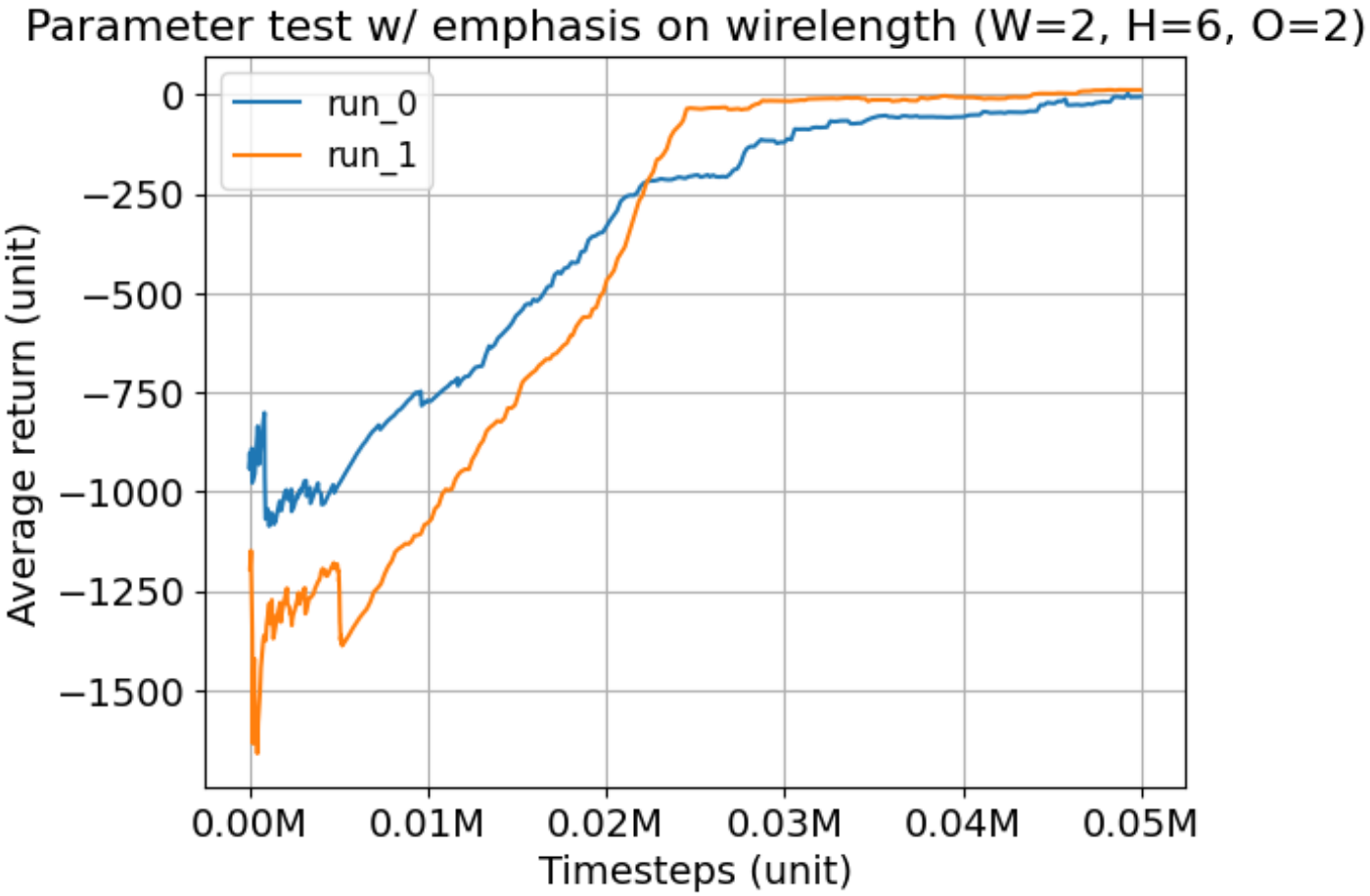
tau:0.005

policy_noise:0.2

noise_clip:0.5

policy_freq:2

experiment=05_training_td3_cuda_fast_262
experiments=['training_td3_cpu_262']
algorithms=['TD3']
averaging window=100 (user assigned)



title	td3_cpu_262:TD3
run #0	6.8631 ± 235.1480
run #1	27.3150 ± 72.5962
mean	17.0891 ± 153.8721

runs_involved=['1722849670_0', '1722849670_1']

End of automated test report 2024-08-05 18:39:00