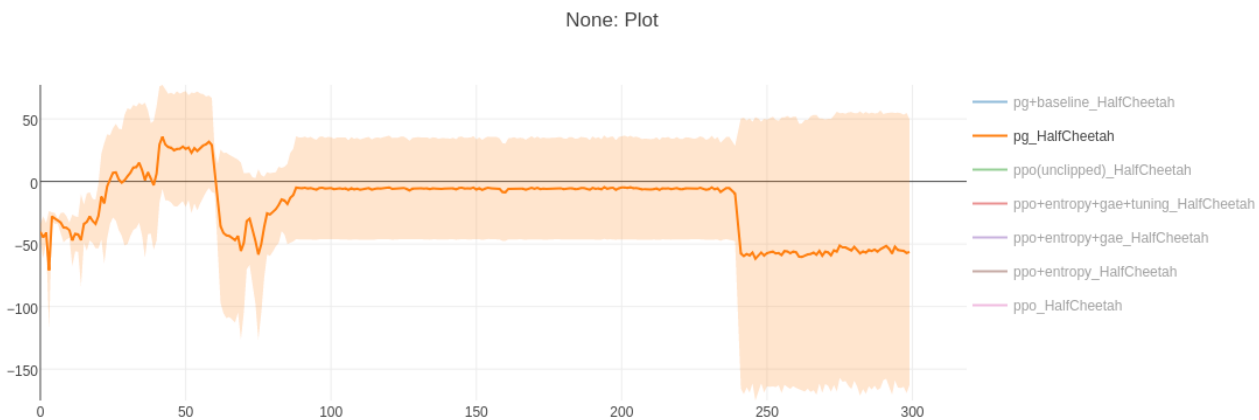


## CS287 – Homework#5

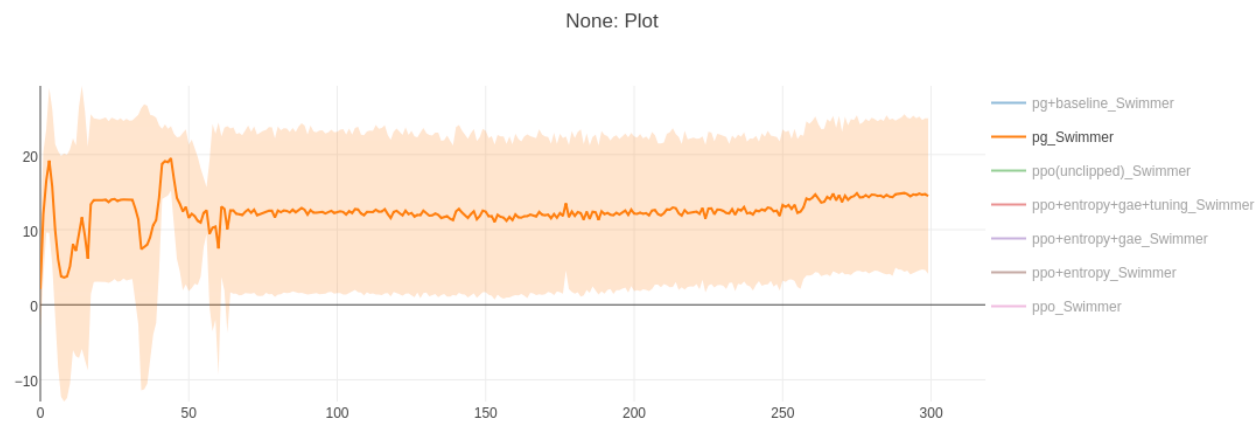
1A.



(a) HalfCheetah

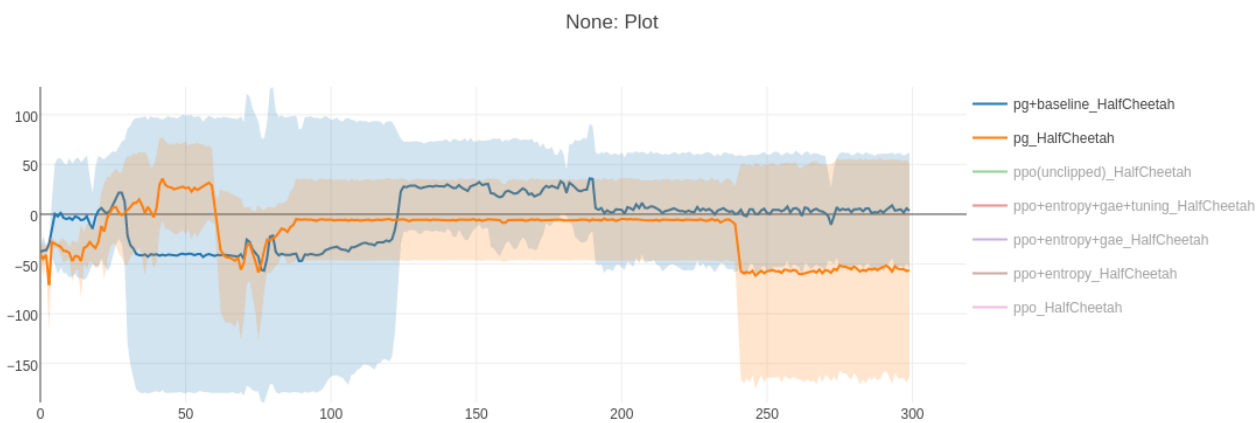


(b) Hopper

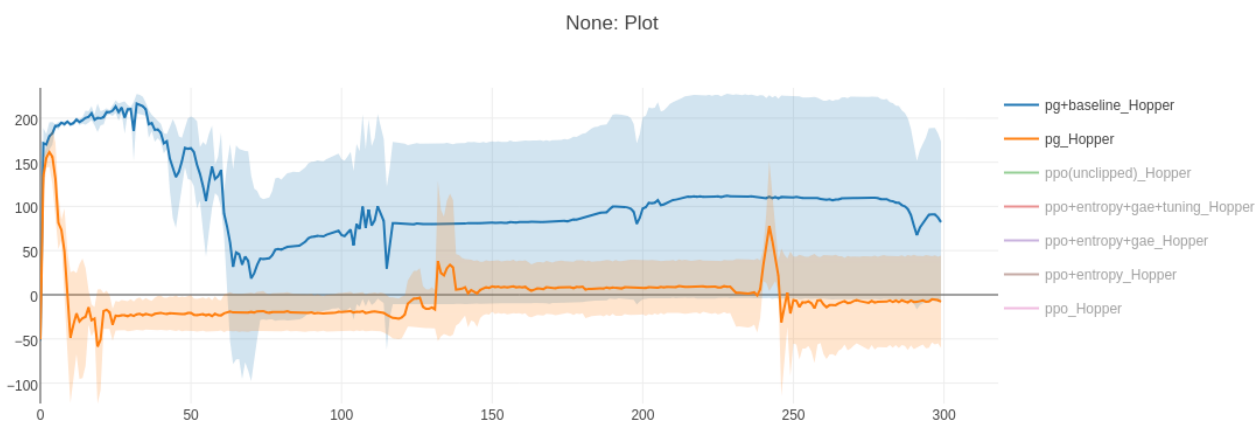


(c) Swimmer

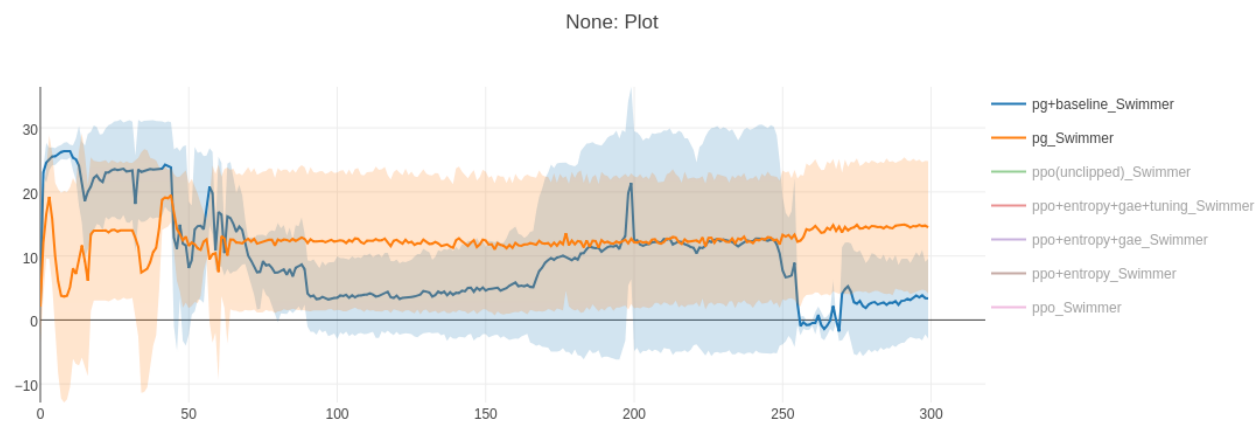
1B.



(a) HalfCheetah

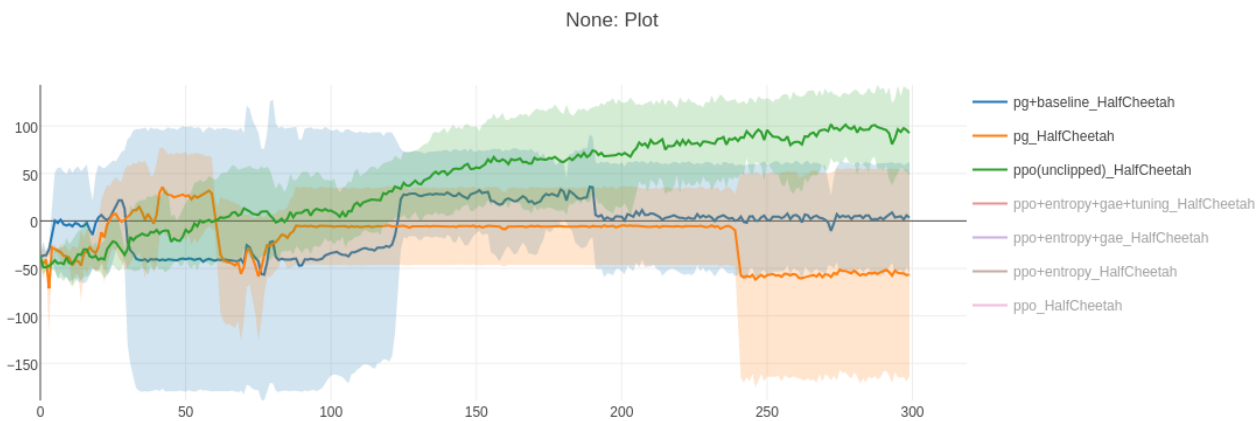


(b) Hopper

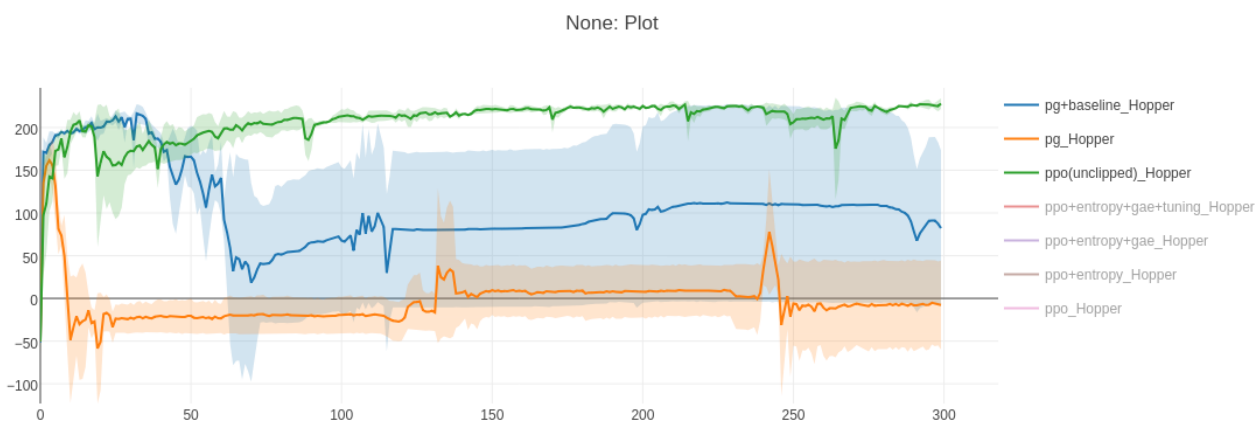


(c) Swimmer

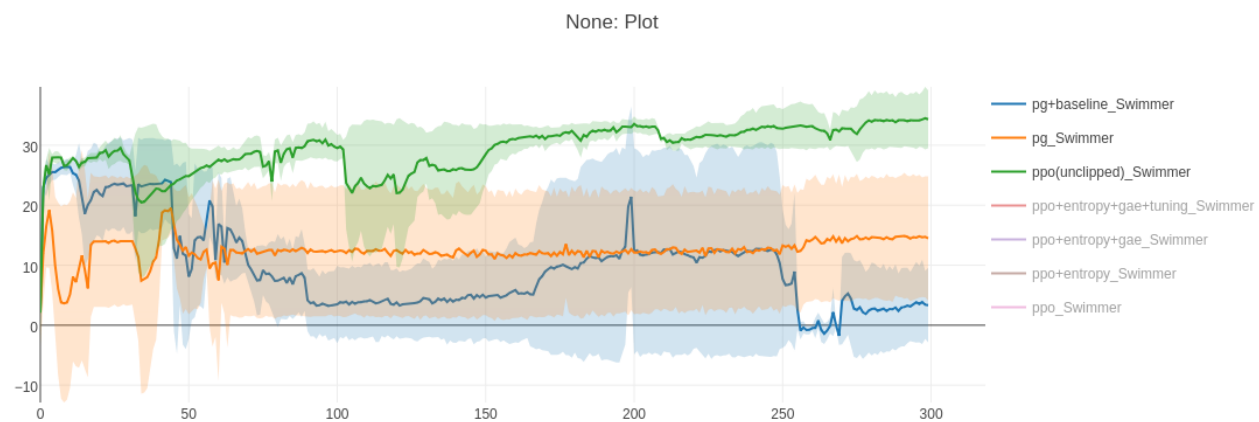
1C.



(a) HalfCheetah

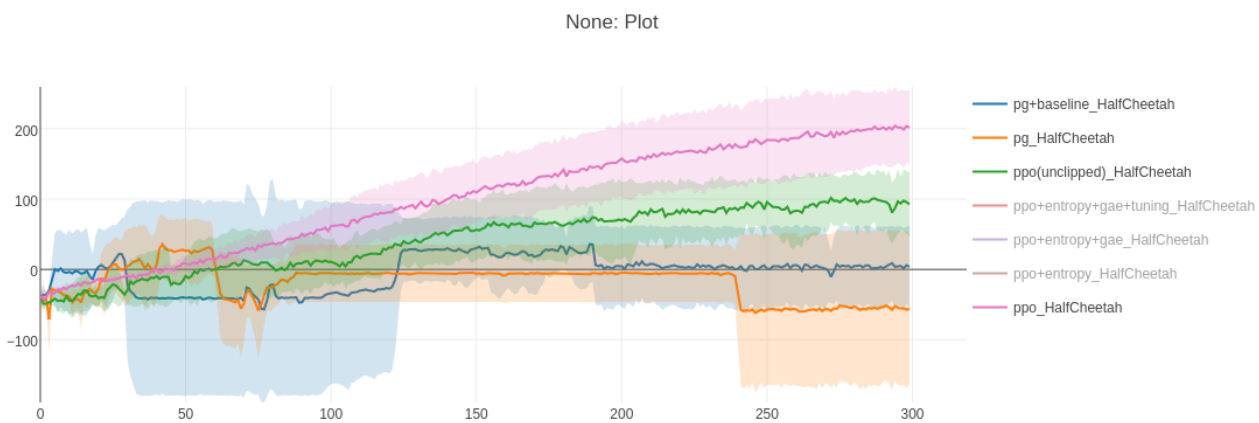


(b) Hopper

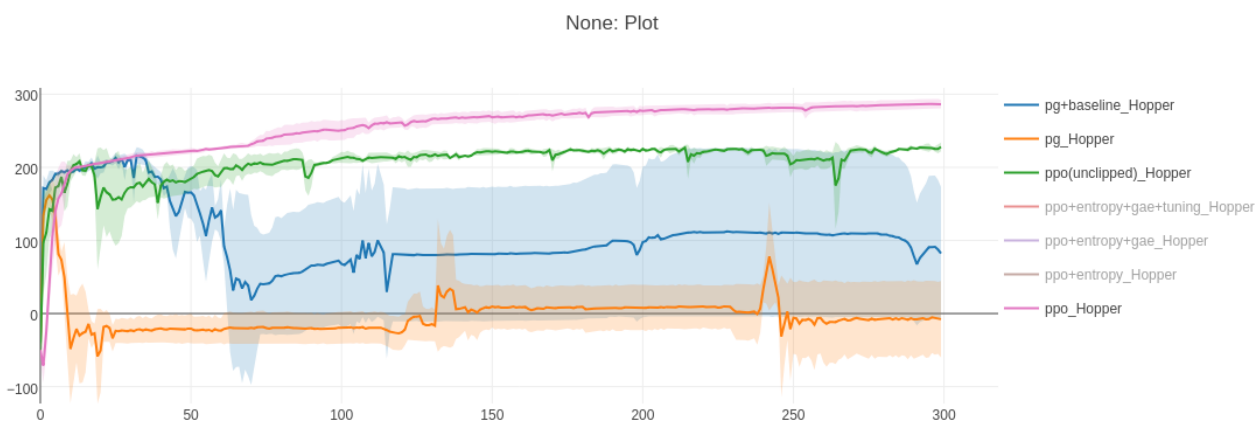


(c) Swimmer

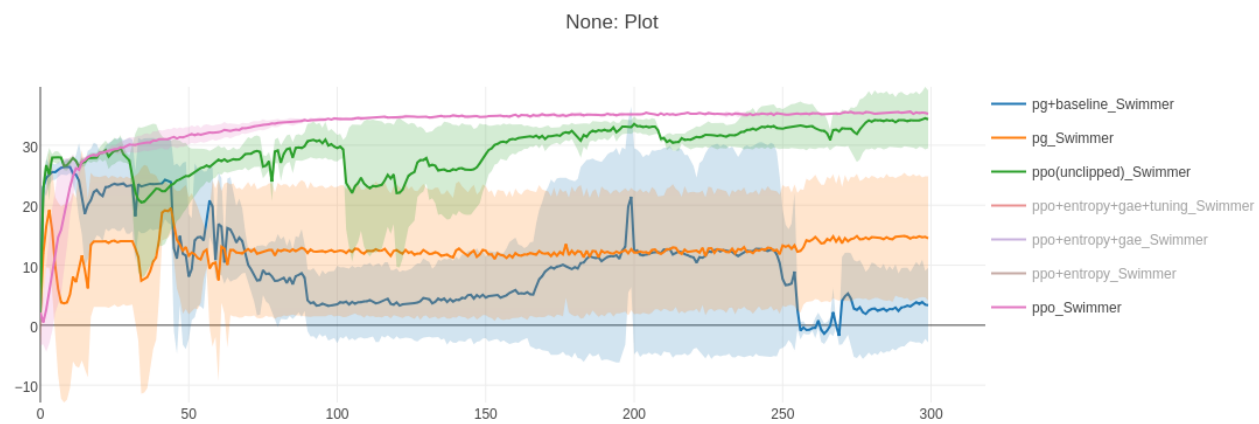
1D.



(a) HalfCheetah

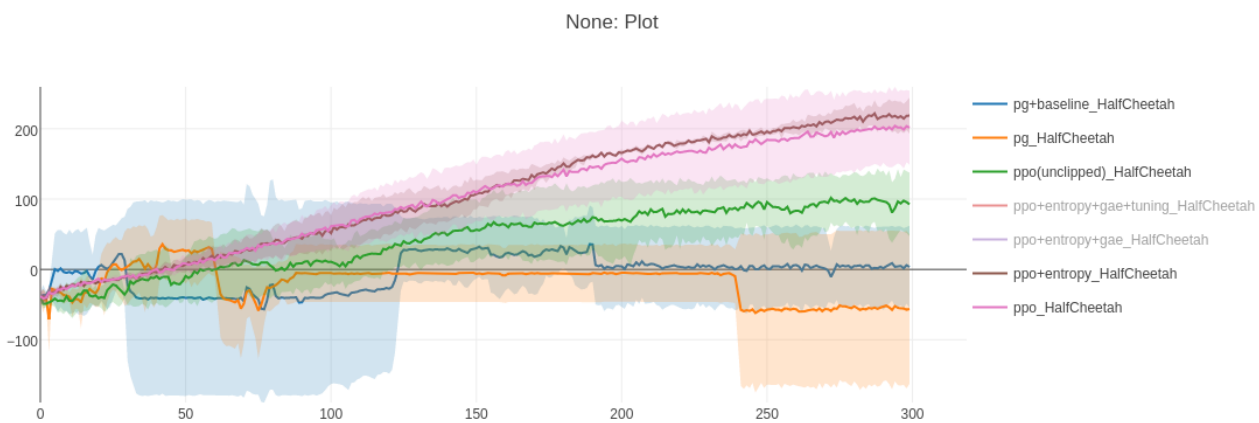


(b) Hopper

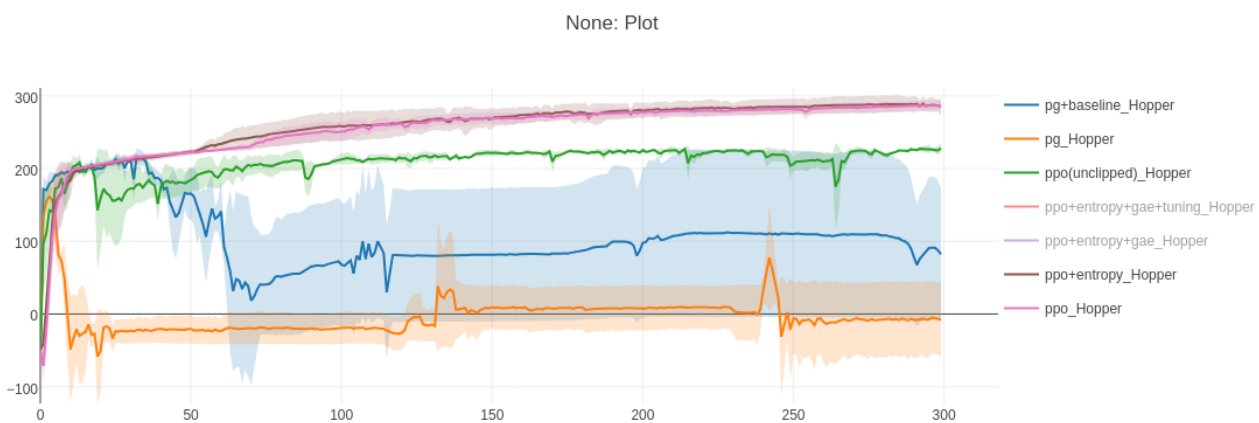


(c) Swimmer

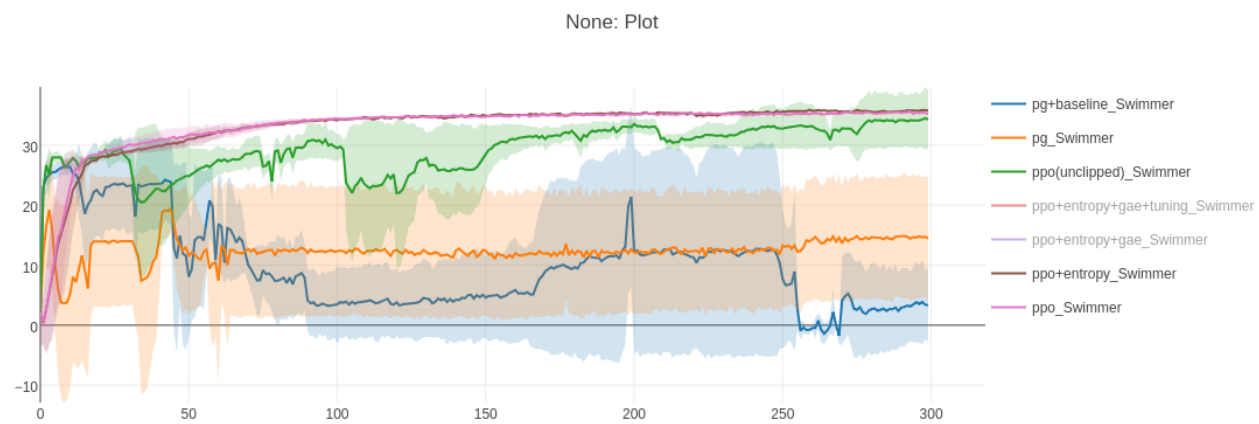
1E.



(a) HalfCheetah

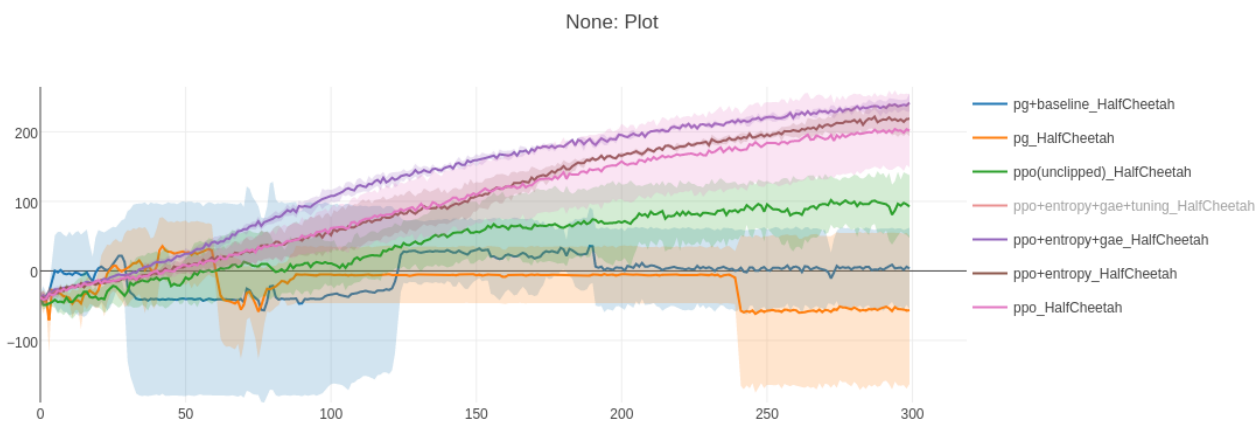


(b) Hopper

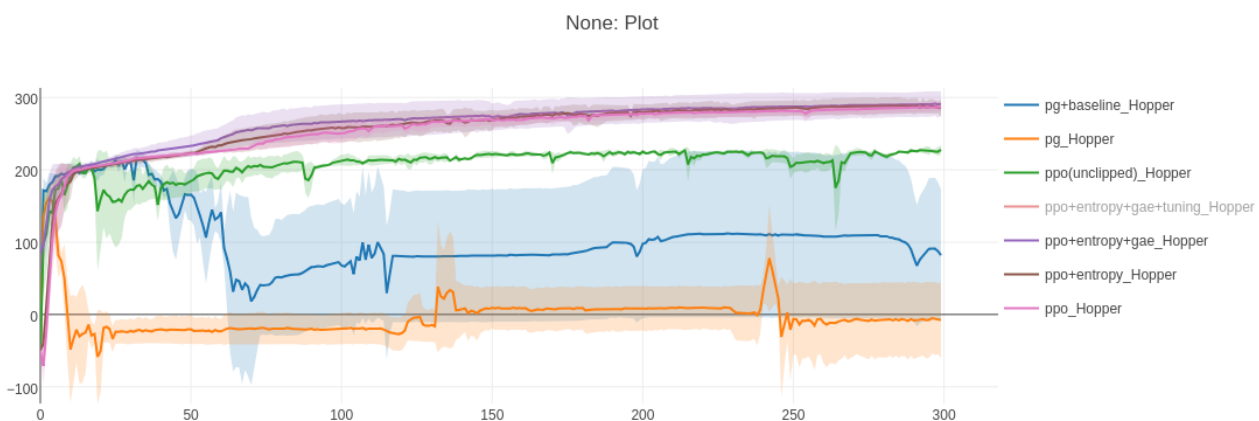


(c) Swimmer

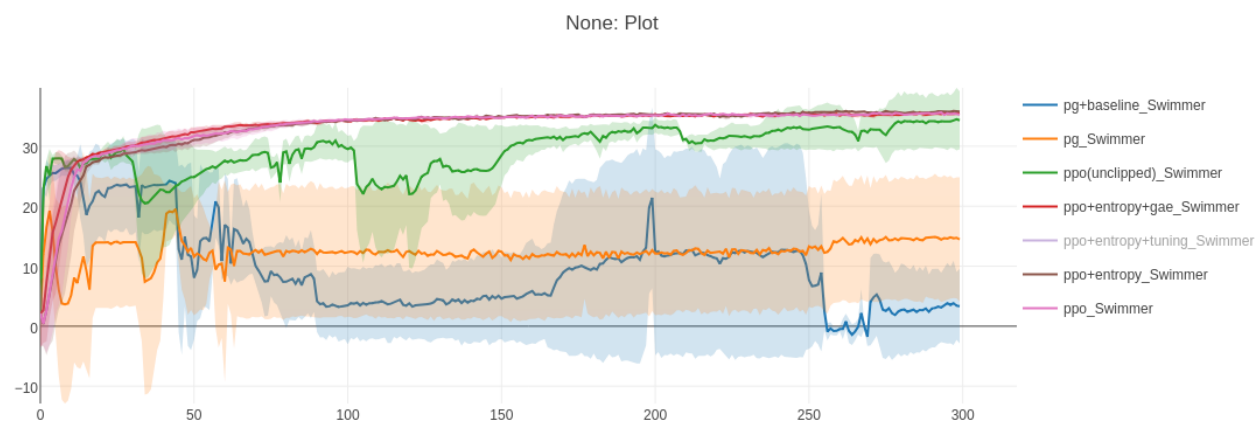
1F.



(a) HalfCheetah

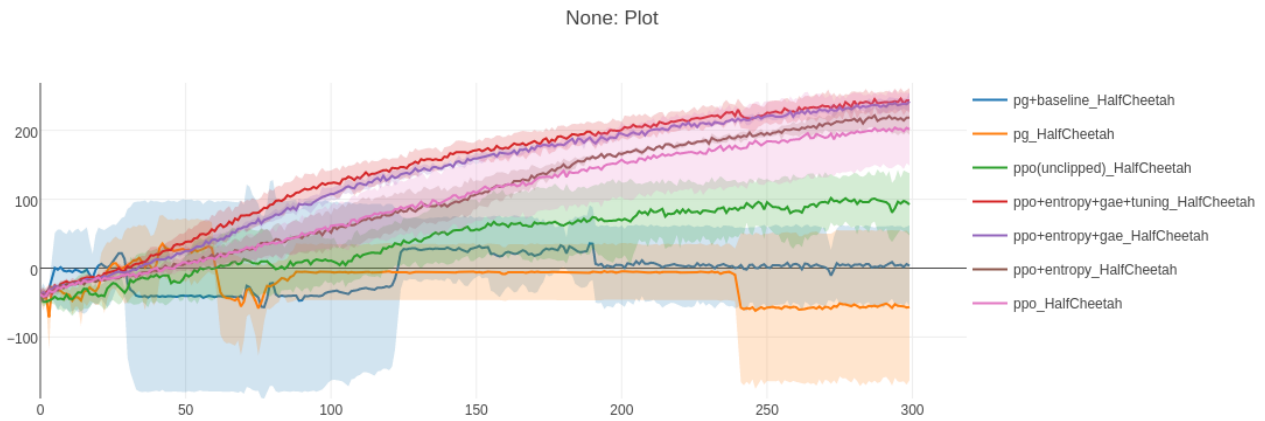


(b) Hopper (refer to Appendix 1FG for zoom-in to see improvement)

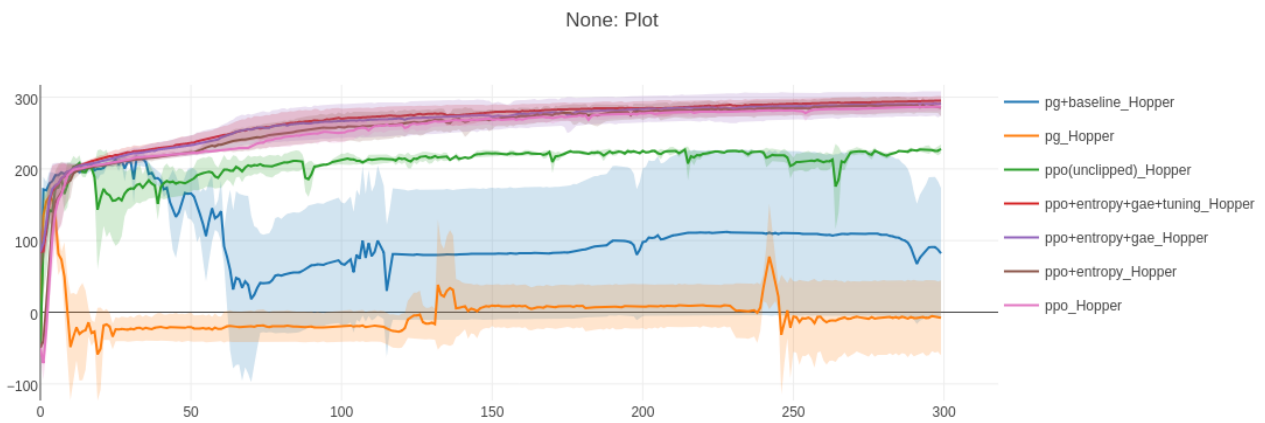


(c) Swimmer

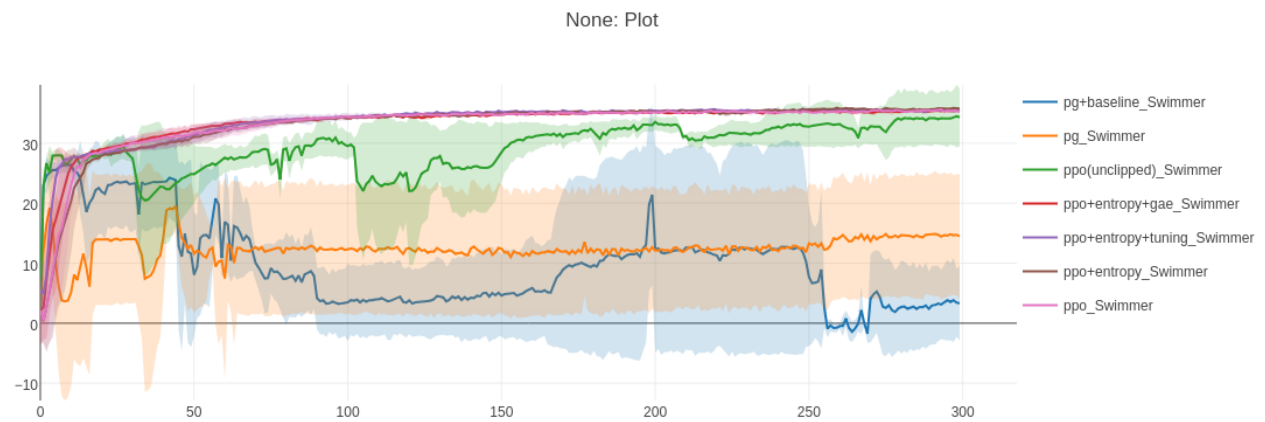
## 1G. Extra Credits



(a) HalfCheetah

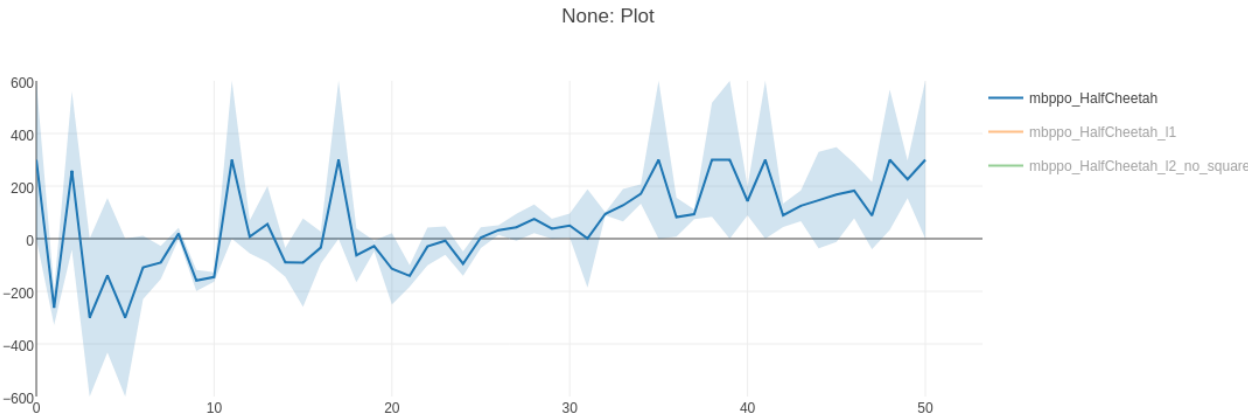


(b) Hopper (refer to Appendix 1FG for zoom-in to see improvement)

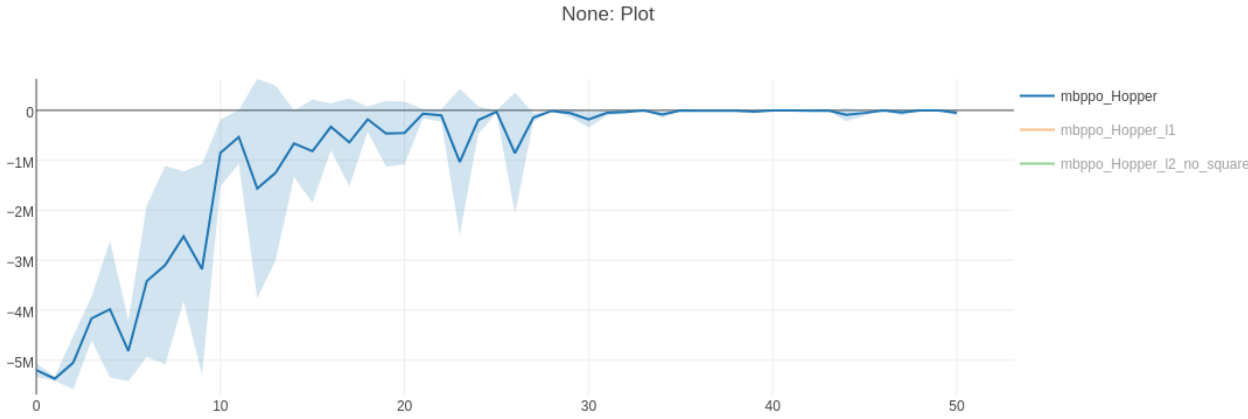


(c) Swimmer (refer to Appendix 1FG for zoom-in to see some improvement)

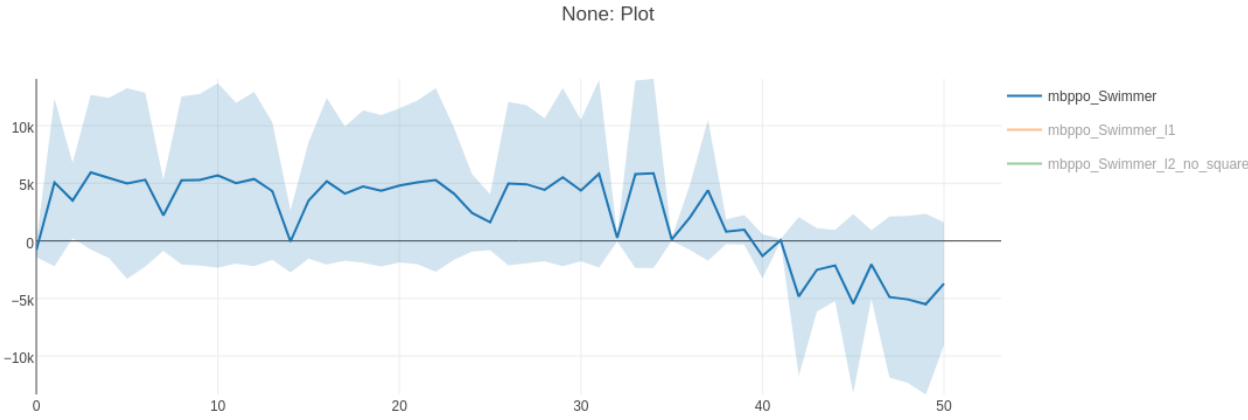
2A.



(a) HalfCheetah



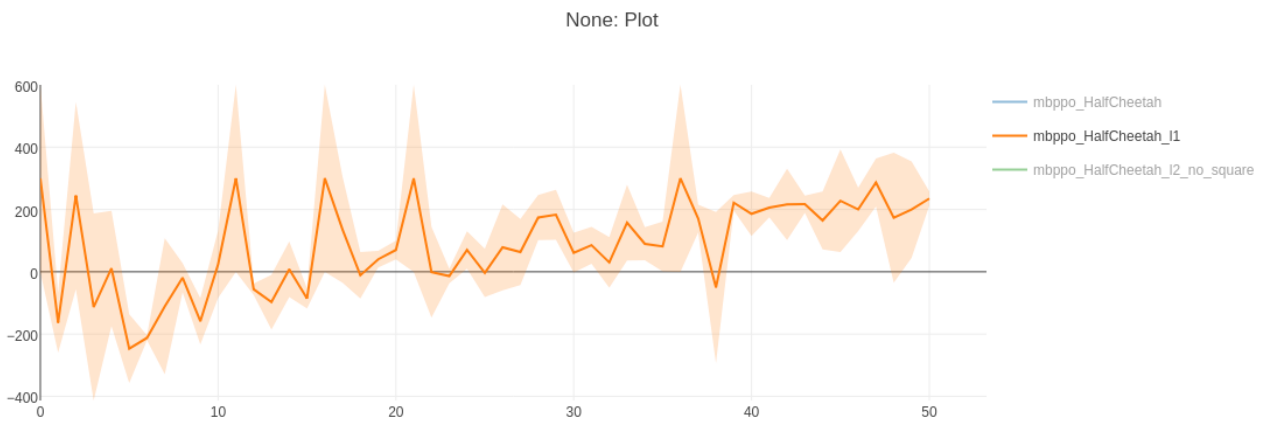
(b) Hopper



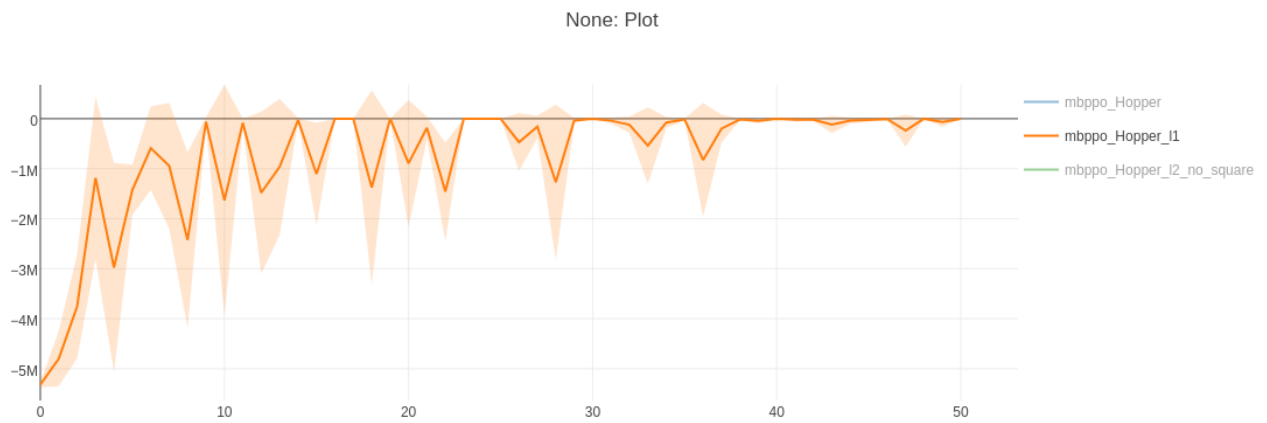
(c) Swimmer



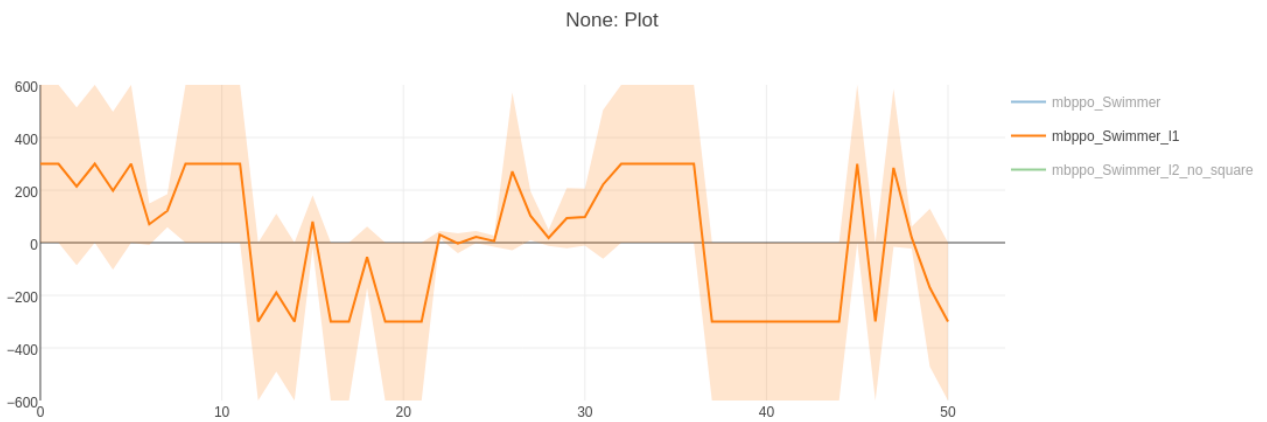
## 2B. Extra Credits. Loss type 1



(a) Half Cheetah

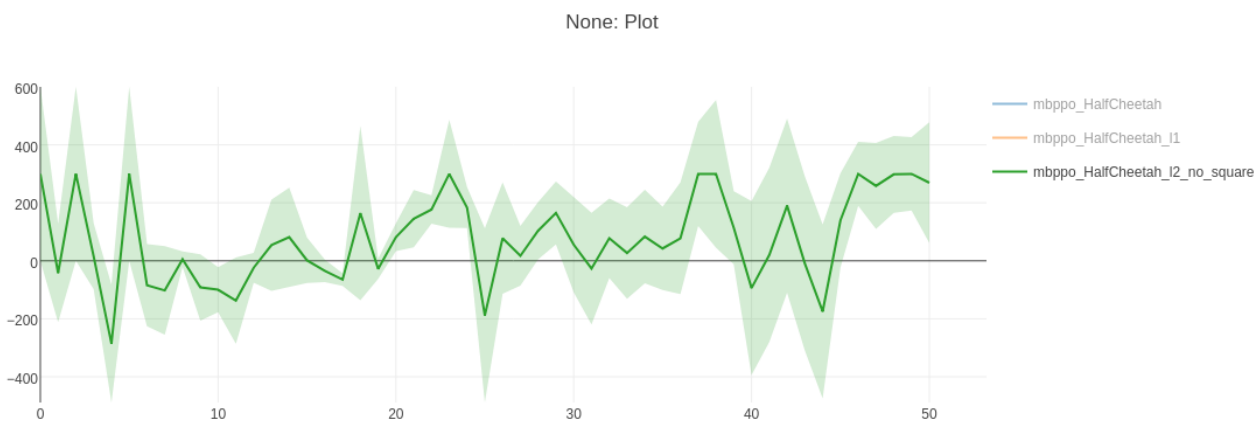


(b) Hopper

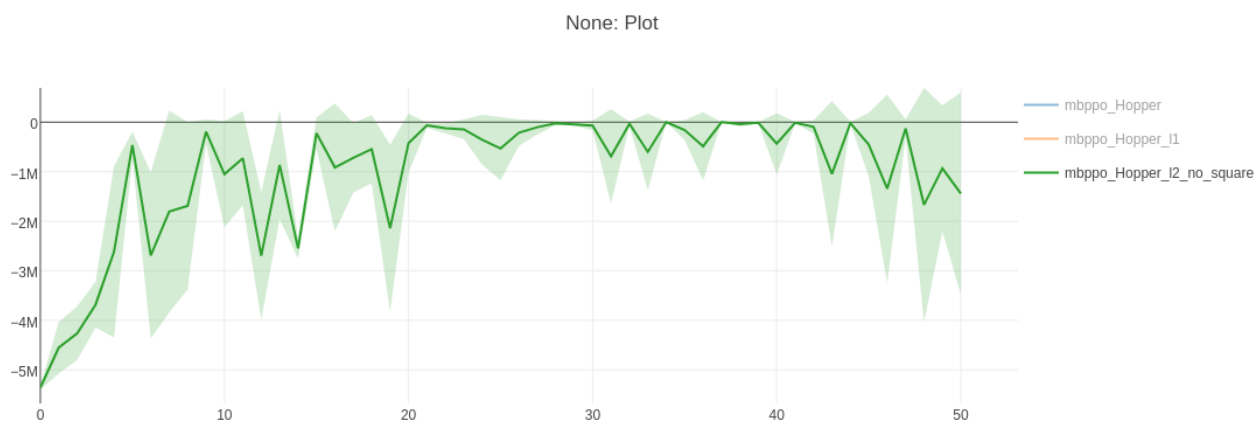


(c) Swimmer (clipped by 300)

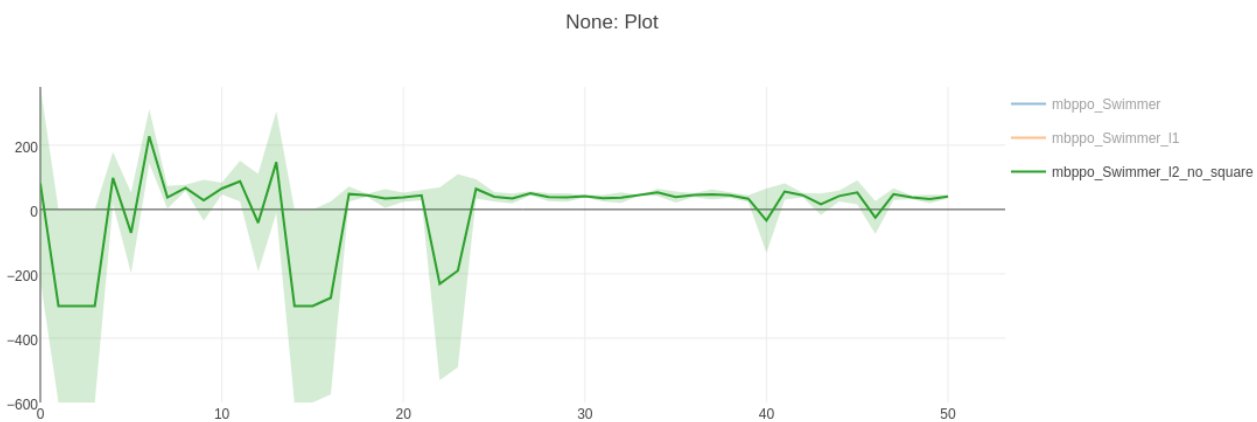
## Loss type 2



(a) Half Cheetah

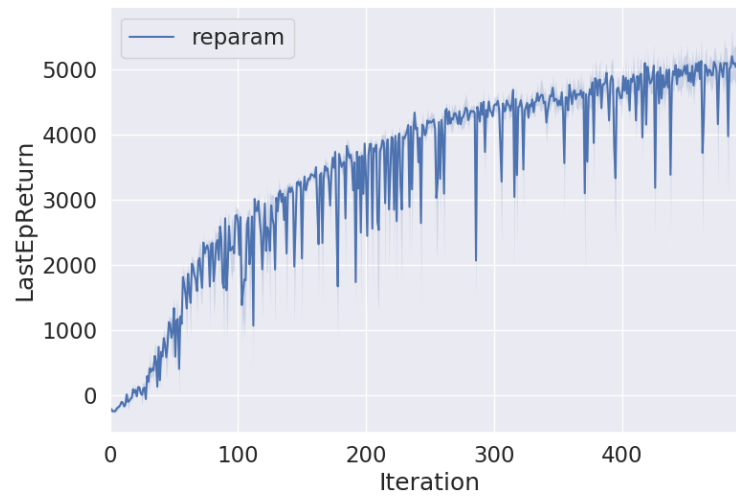


(b) Hopper

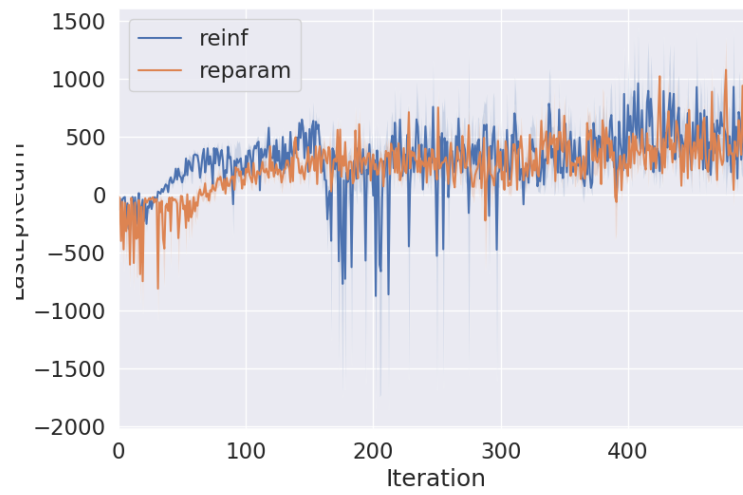


(c) Swimmer (clipped by 300)

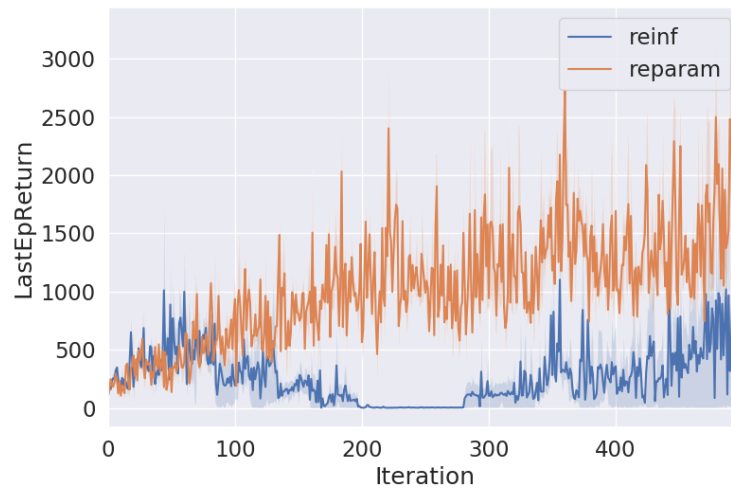
### 3A.1 & 3A.2 Extra Credits



(a) HalfCheetah

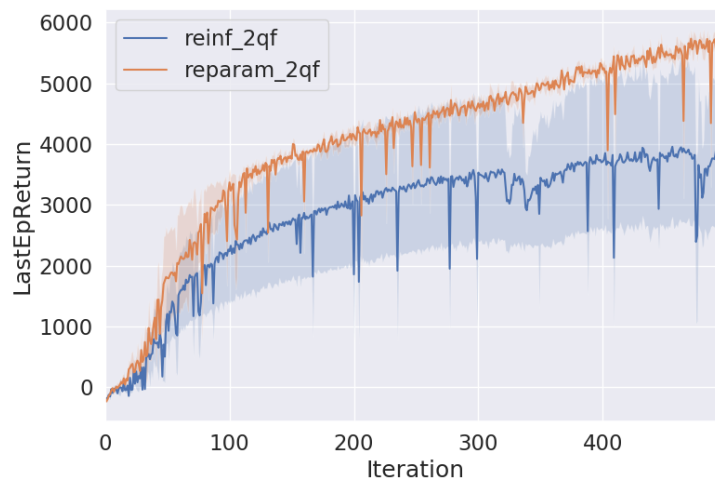


(b) Ant

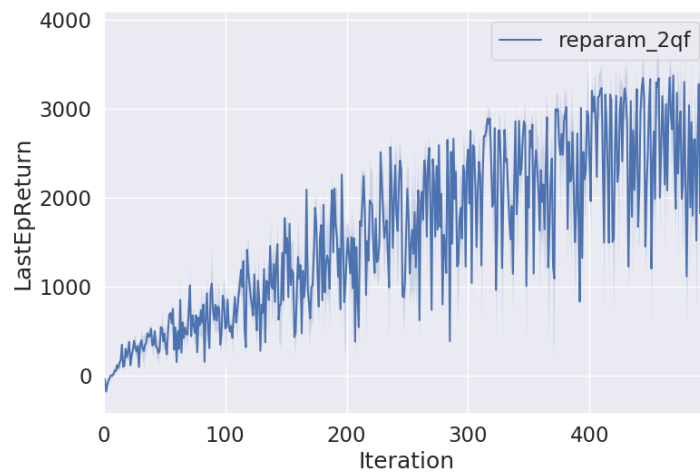


(c) Hopper

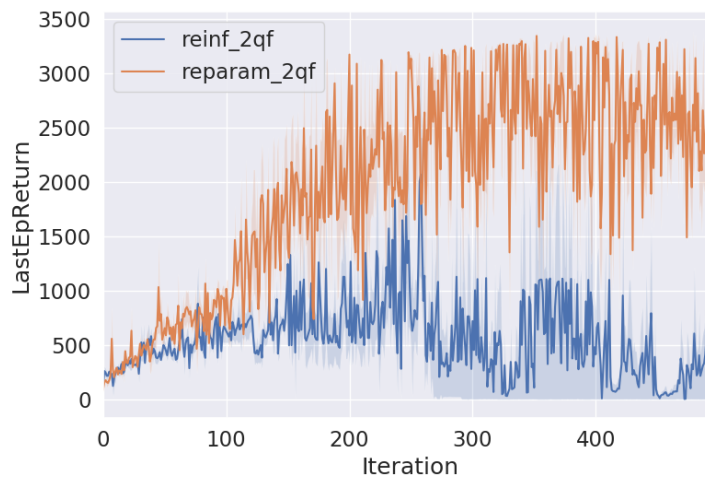
### 3B. Extra Credits



(a) HalfCheetah



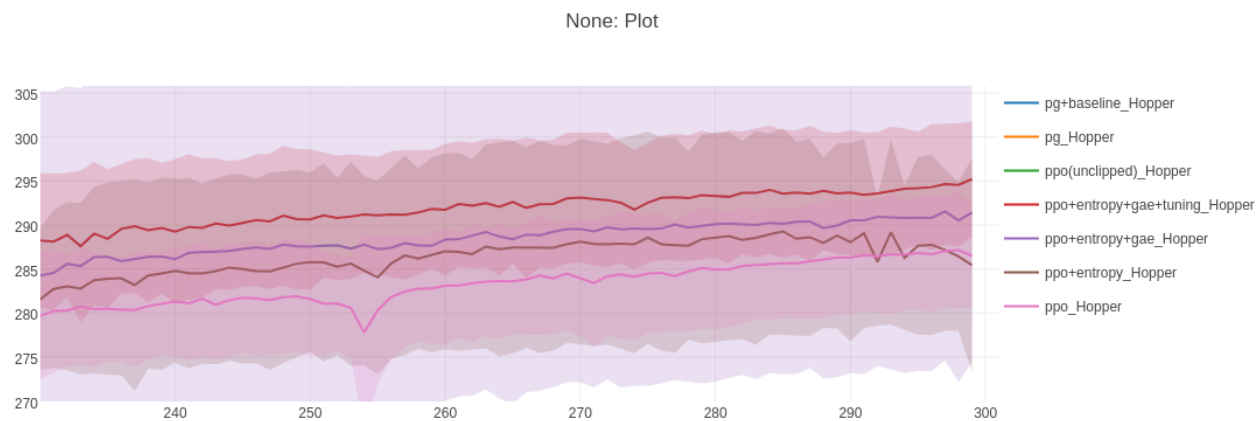
(b) Ant



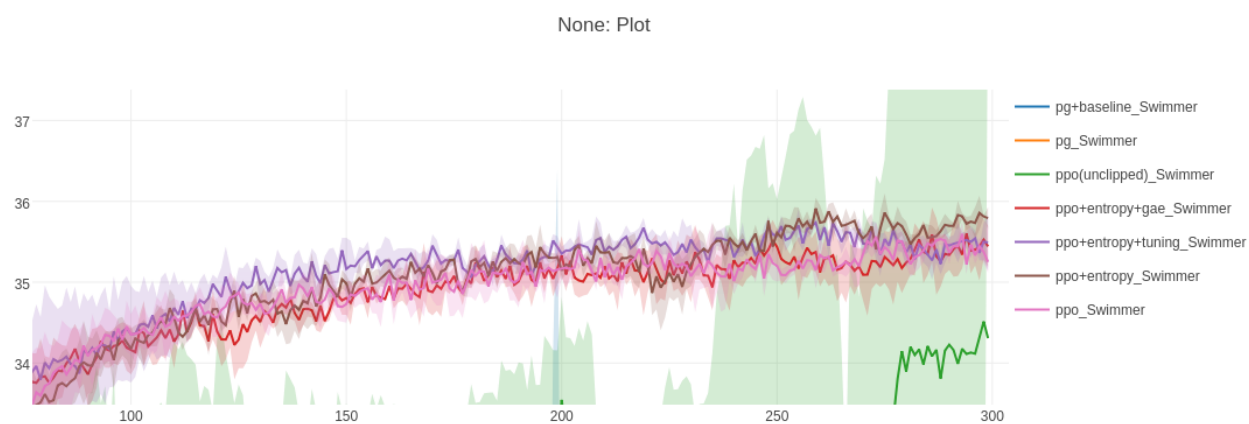
(c) Hopper

# Appendix

1FG.



(b) Hopper



(c) Swimmer (tuning outperforms most time)