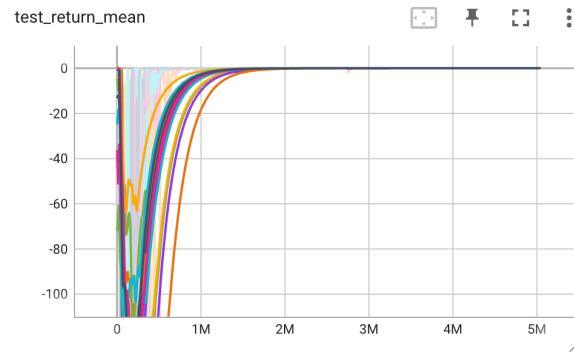


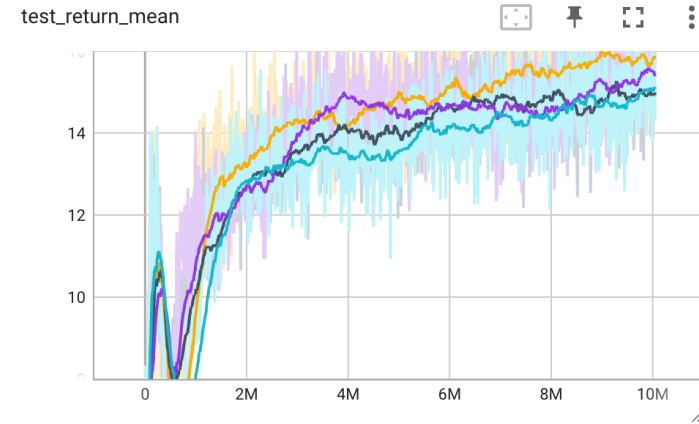
# Performance of QTRAN on Benchmarks (4 random seeds)

(a) Predator-Prey

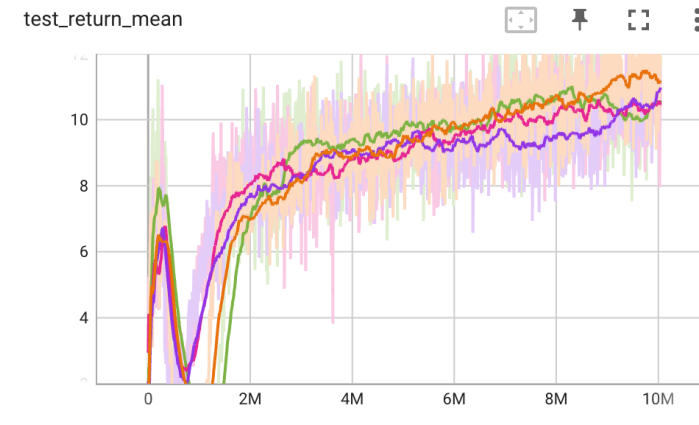


\* The final performance for penalties of -3/-4/-5 is all 0.

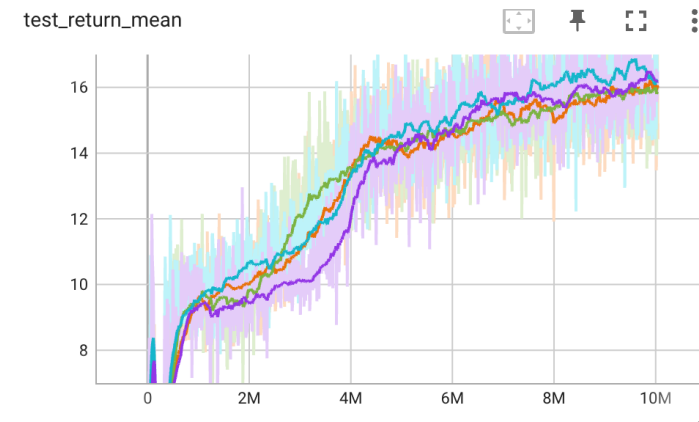
(b) SMACv2



Protoss

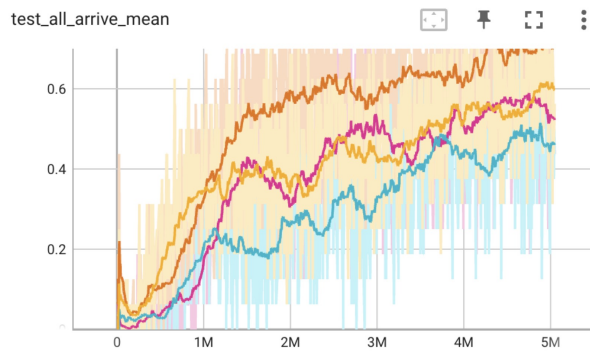


Terran

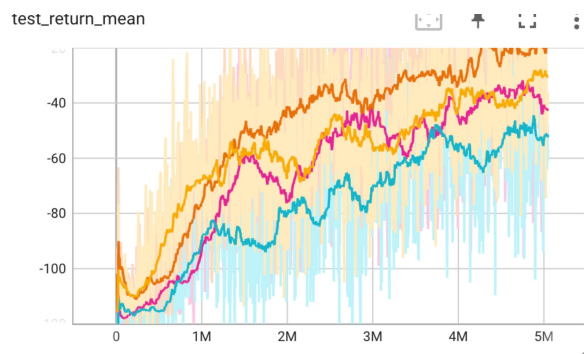


Zerg

(a) Intersection in Highway-env



Test Success Rate



Test Return Mean