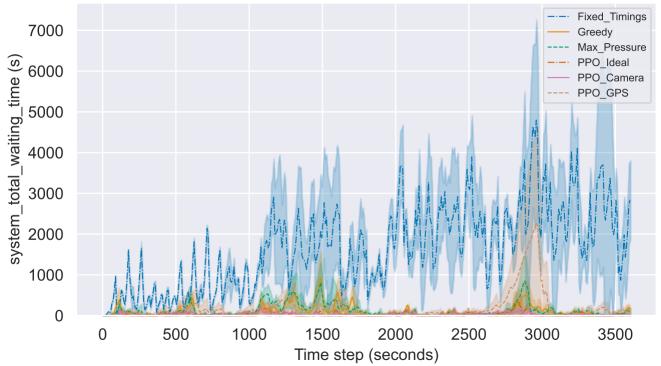
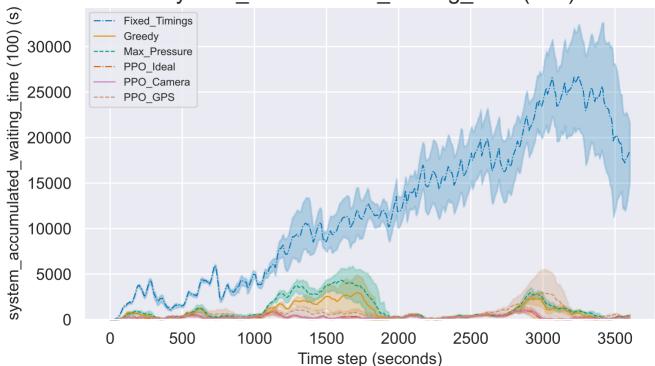
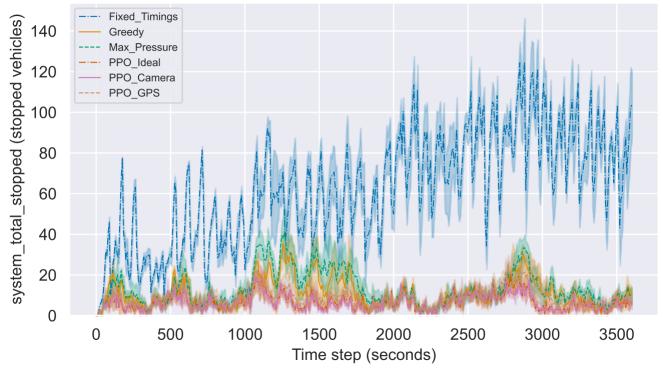
system\_total\_waiting\_time



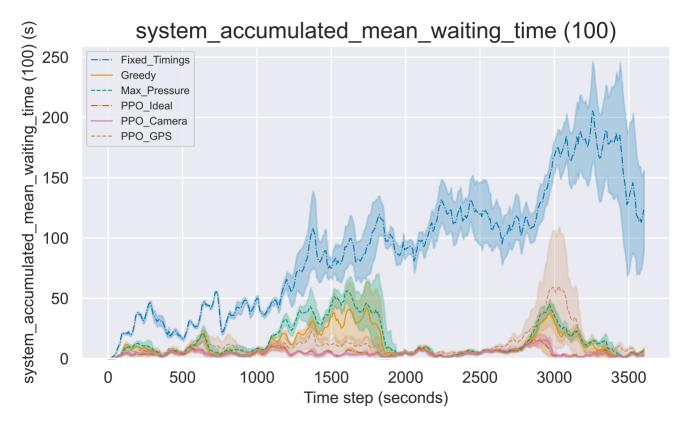
system\_accumulated\_waiting\_time (100)



system\_total\_stopped

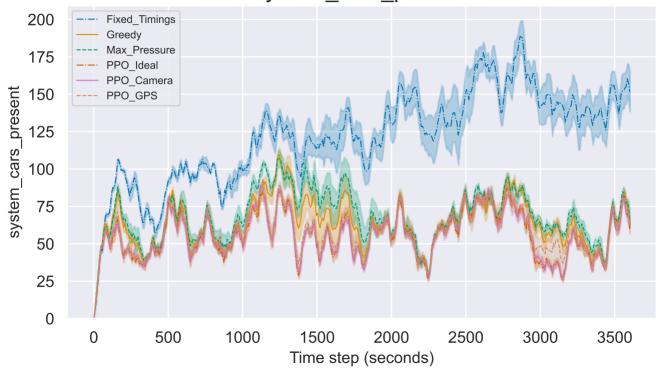


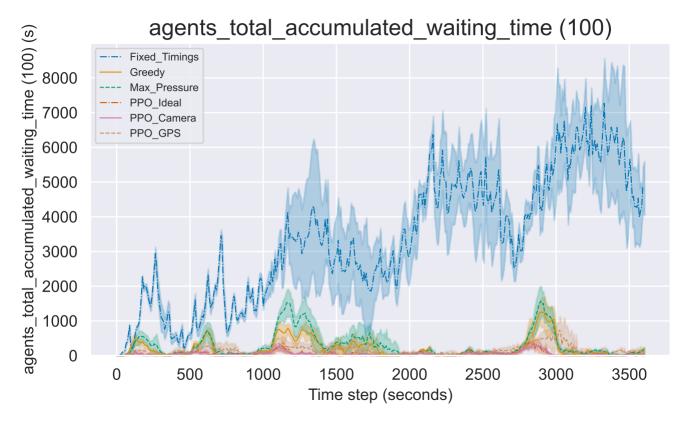
system\_mean\_waiting\_time Fixed Timings Greedy Max Pressure system\_mean\_waiting\_time (s) PPO Ideal PPO Camera PPO GPS Time step (seconds)



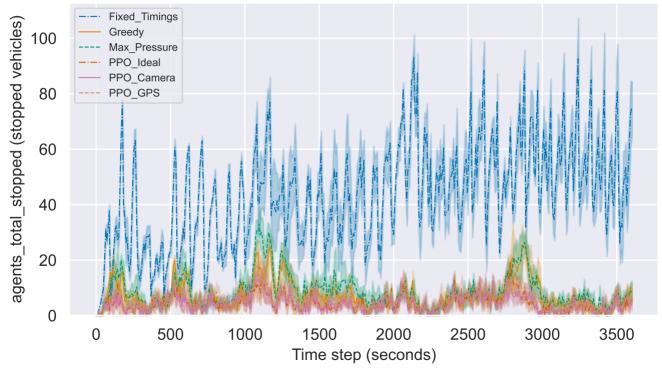
system\_mean\_speed 8 system\_mean\_speed (m/s) Fixed\_Timings Greedy Max\_Pressure PPO\_ldeal PPO Camera PPO\_GPS 0 500 1000 1500 3500 2000 2500 3000 0 Time step (seconds)

system\_cars\_present

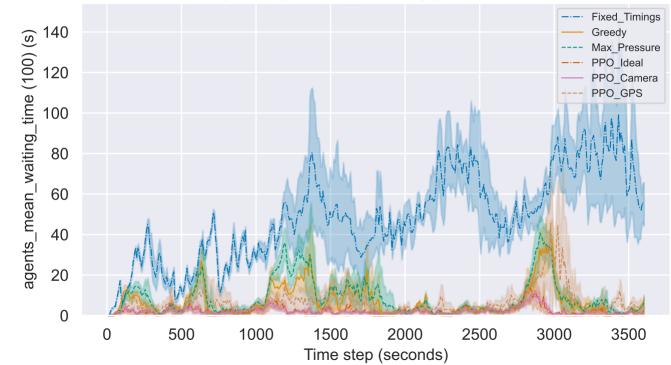




agents\_total\_stopped



agents\_mean\_waiting\_time (100)



agents\_mean\_speed 8 agents\_mean\_speed (m/s)  $\sim$   $\sim$   $\sim$   $\sim$   $\sim$   $\sim$ Fixed\_Timings Greedy Max\_Pressure PPO\_ldeal PPO\_Camera PPO GPS 0 500 1000 1500 3000 3500 0 2000 2500 Time step (seconds)

agents\_cars\_present

