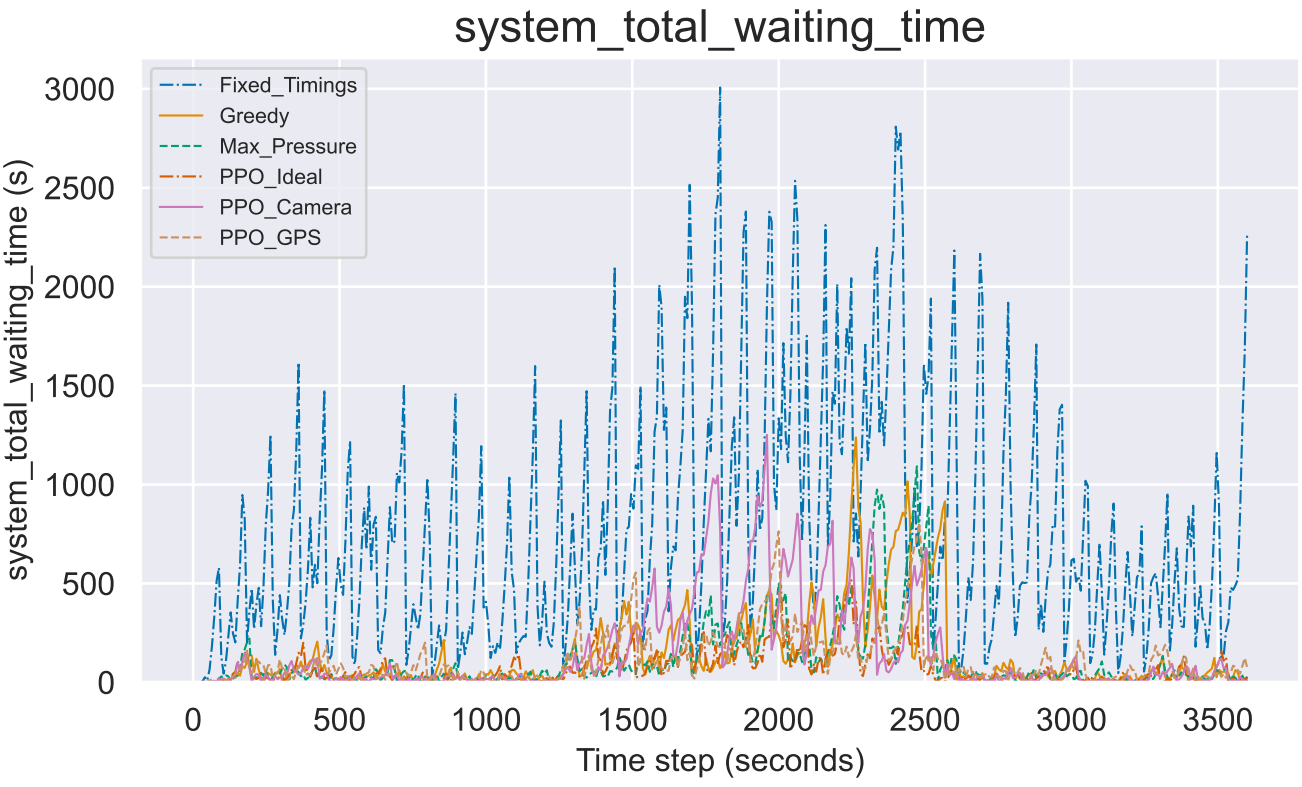
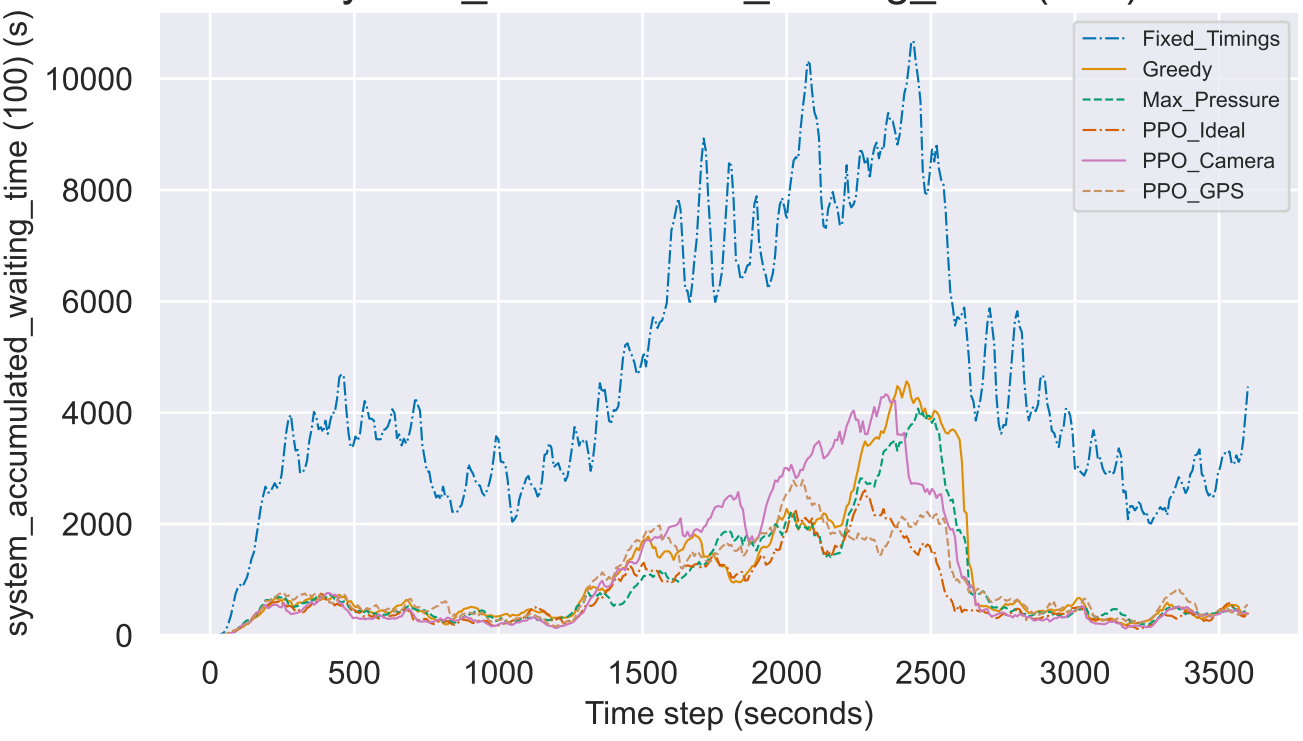
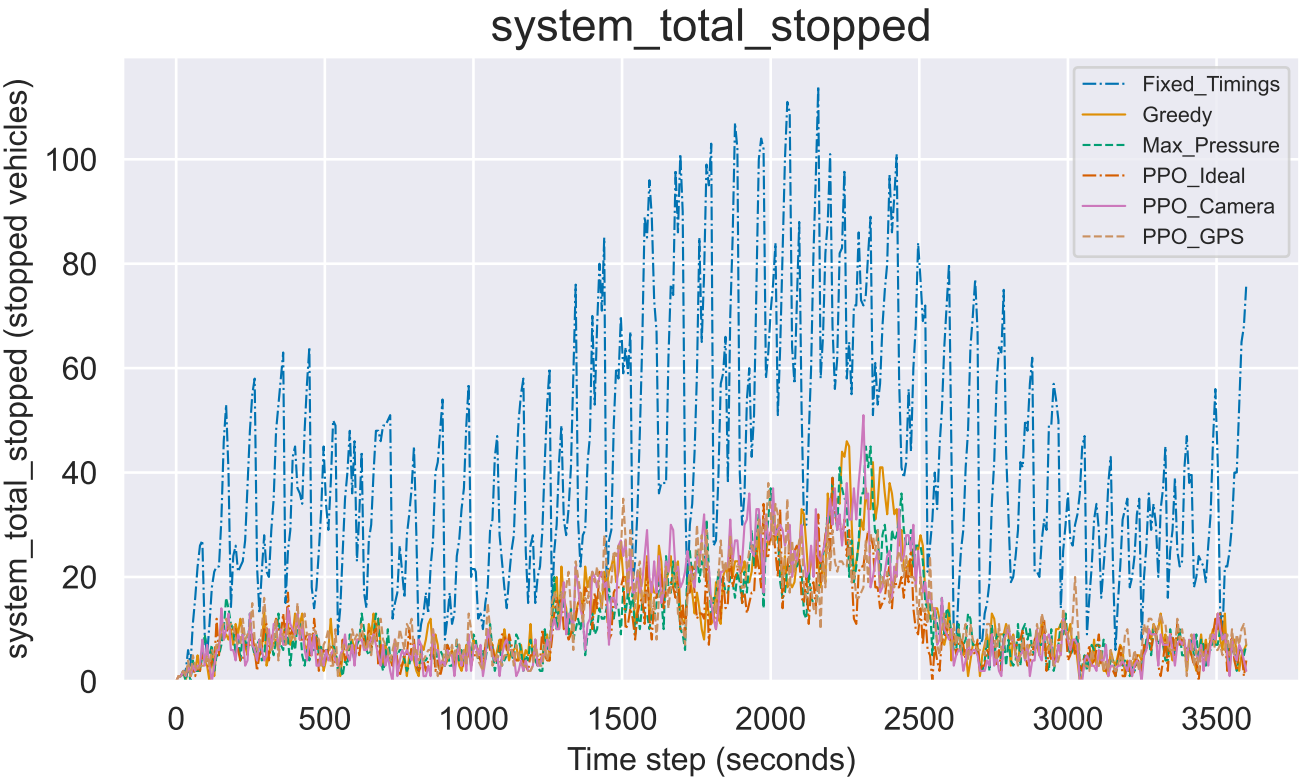
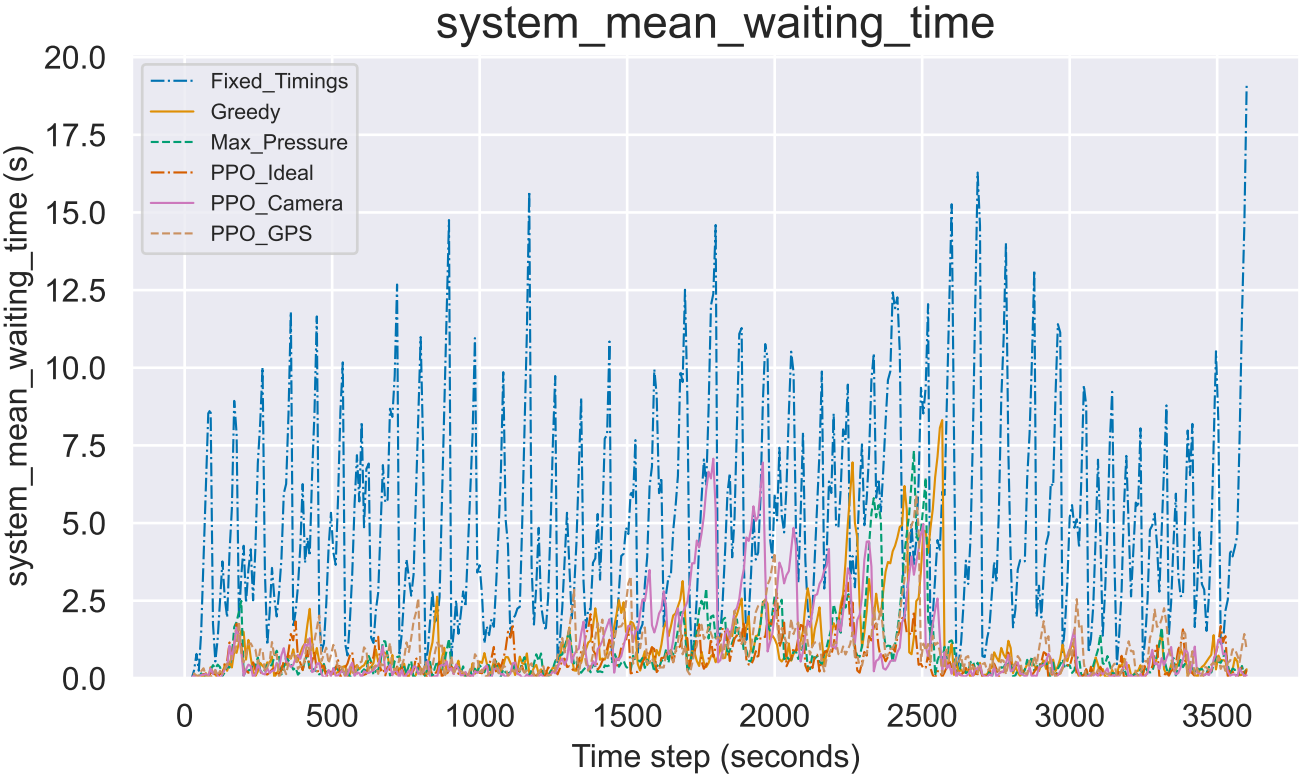
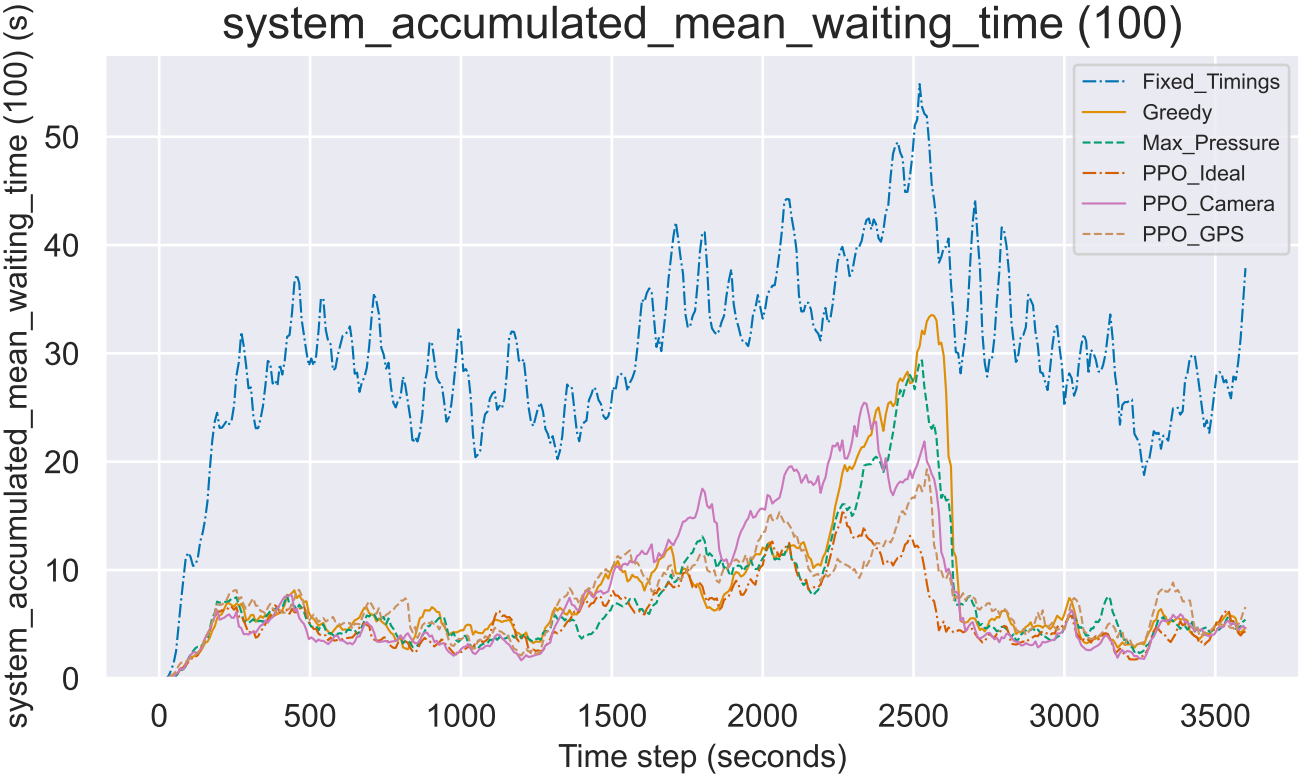
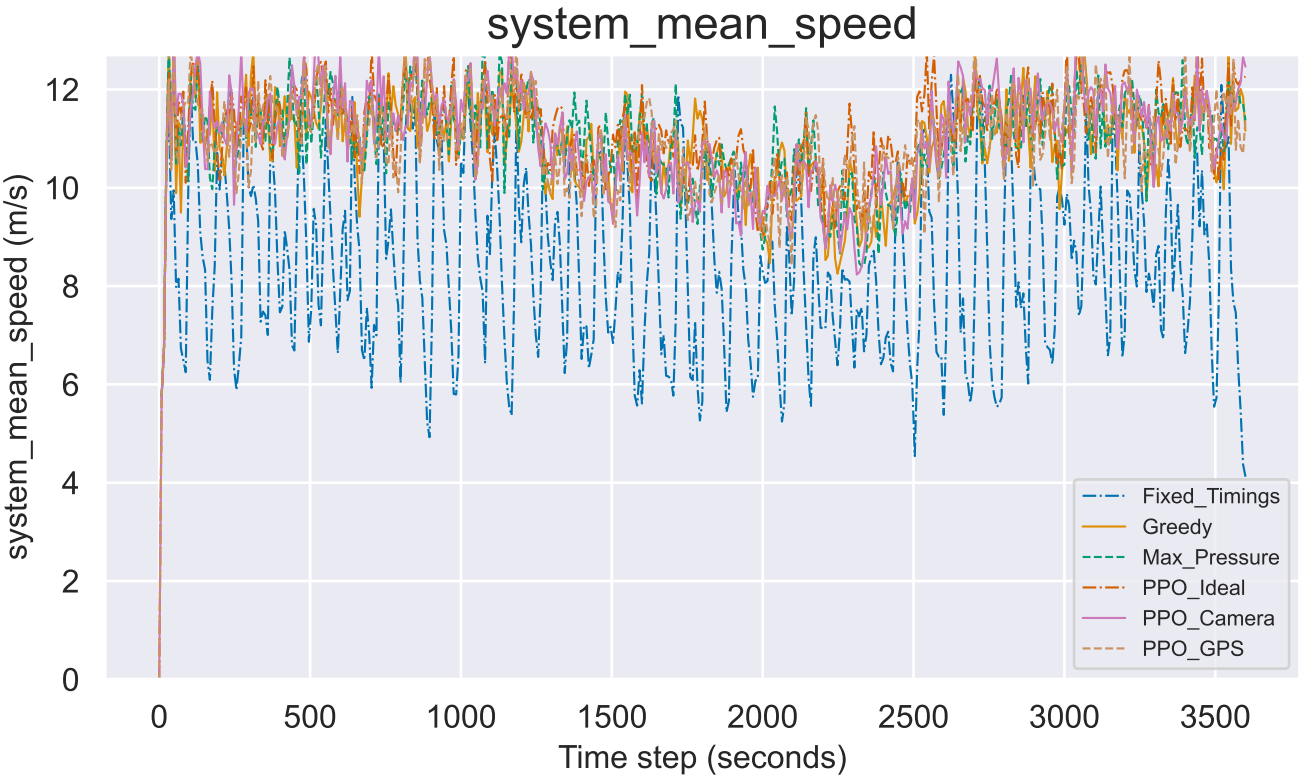

system_total_waiting_time
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS
system_total_waiting_time (s)
0
500
1000
1500
2000
2500
3000
Time step (seconds)
0
500
1000
1500
2000
2500
3000
3500

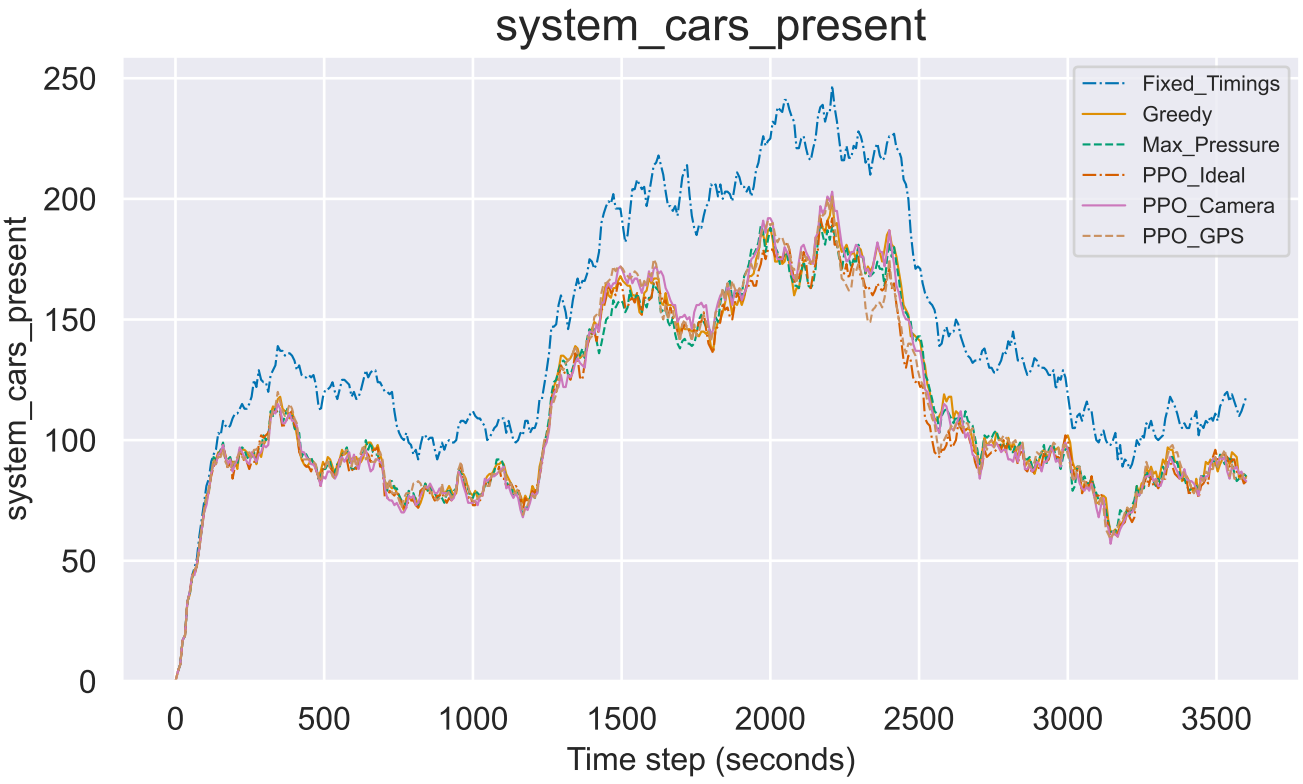

system_accumulated_waiting_time (100)
system_accumulated_waiting_time (100) (s)
0
2000
4000
6000
8000
10000
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS

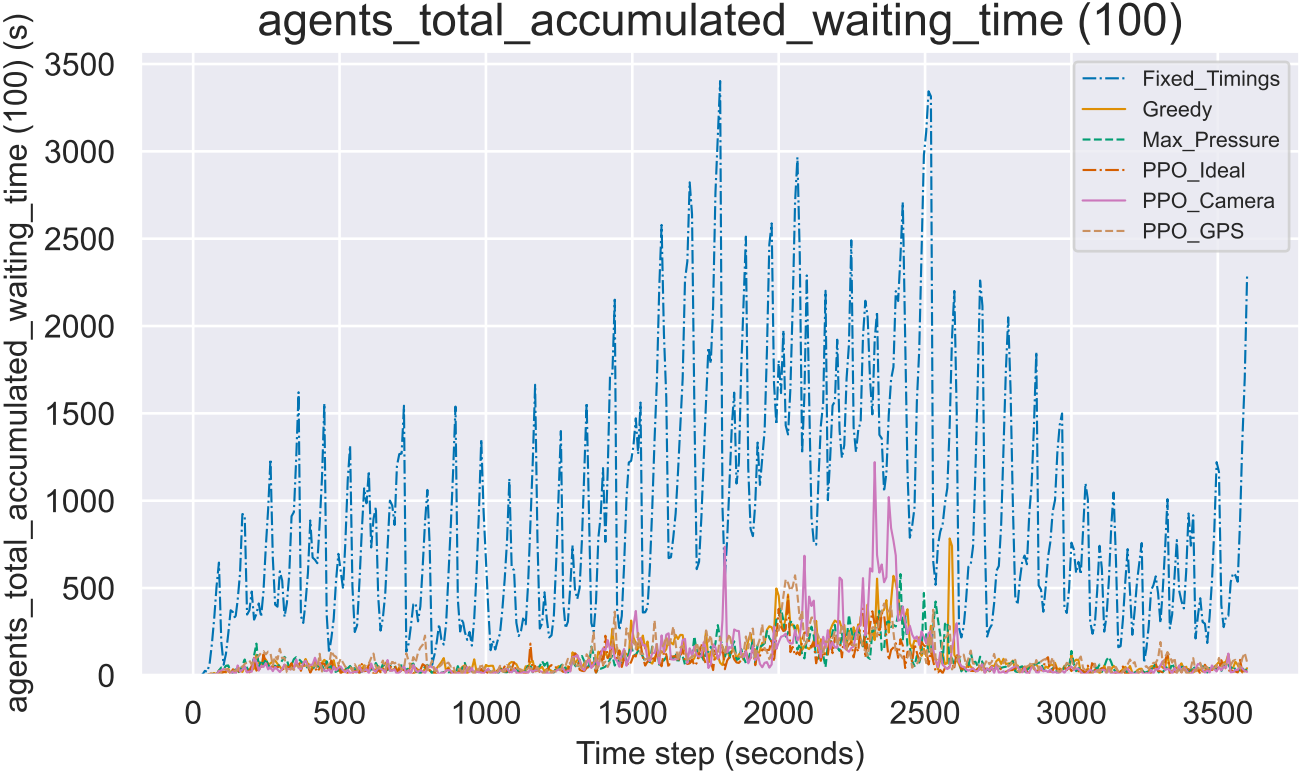

system_total_stopped
system_total_stopped (stopped vehicles)
0
20
40
60
80
100
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS


system_mean_waiting_time
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS
system_mean_waiting_time (s)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)

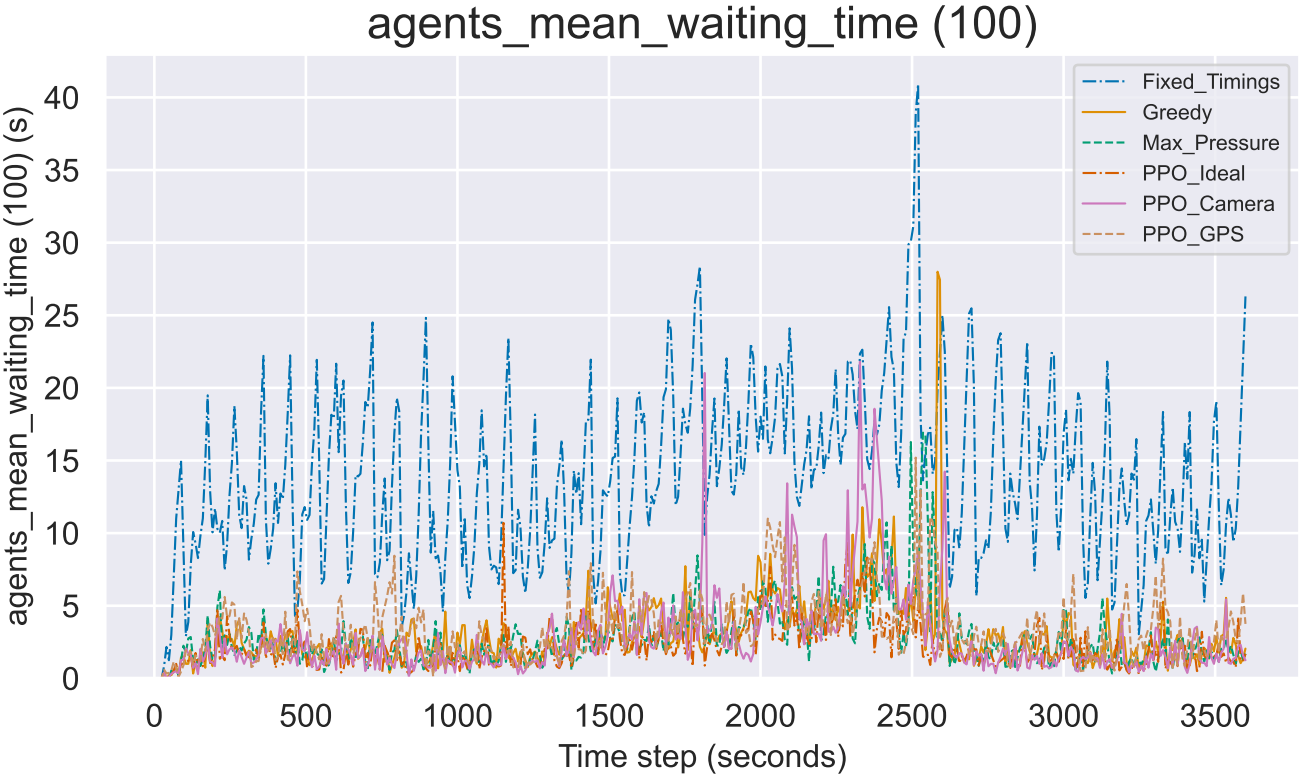

system_accumulated_mean_waiting_time (100)
system_accumulated_mean_waiting_time (100) (s)
0
10
20
30
40
50
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS

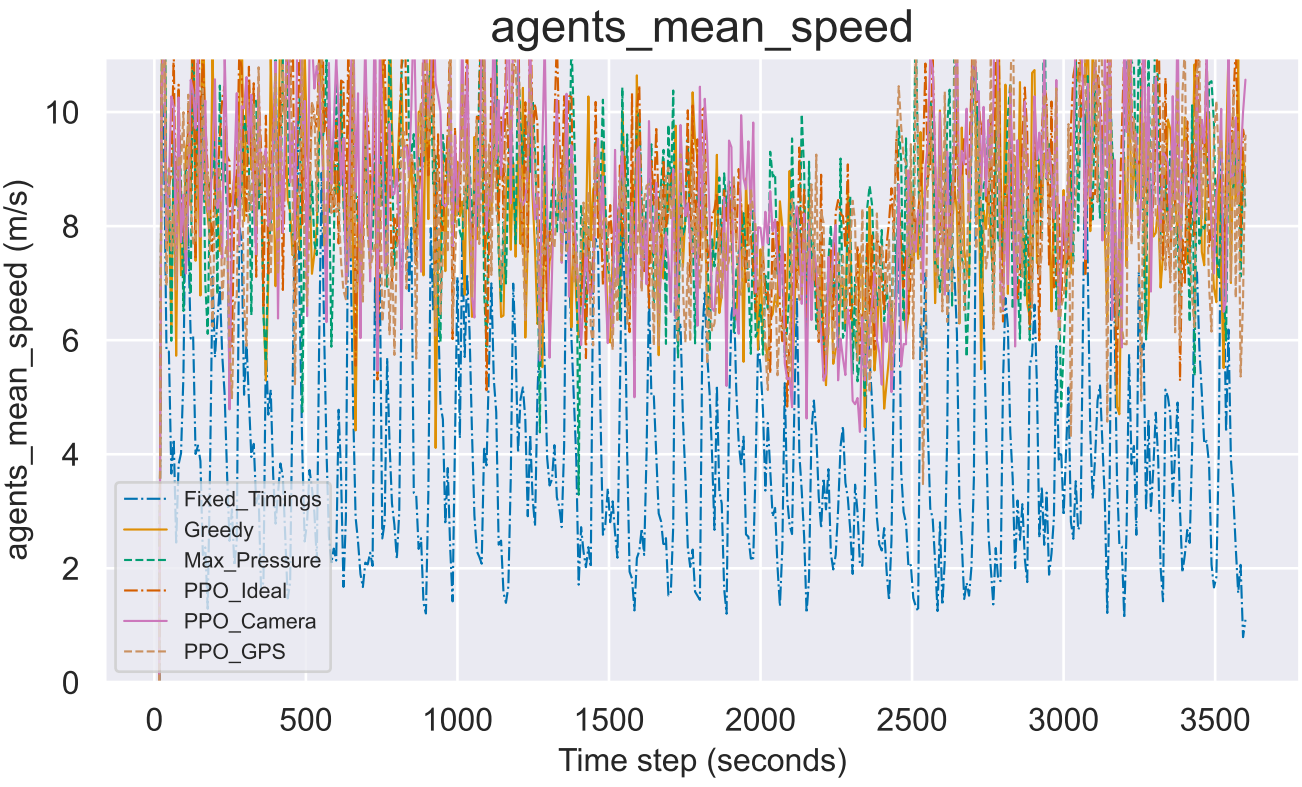

system_mean_speed
system_mean_speed (m/s)
0
2
4
6
8
10
12
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS

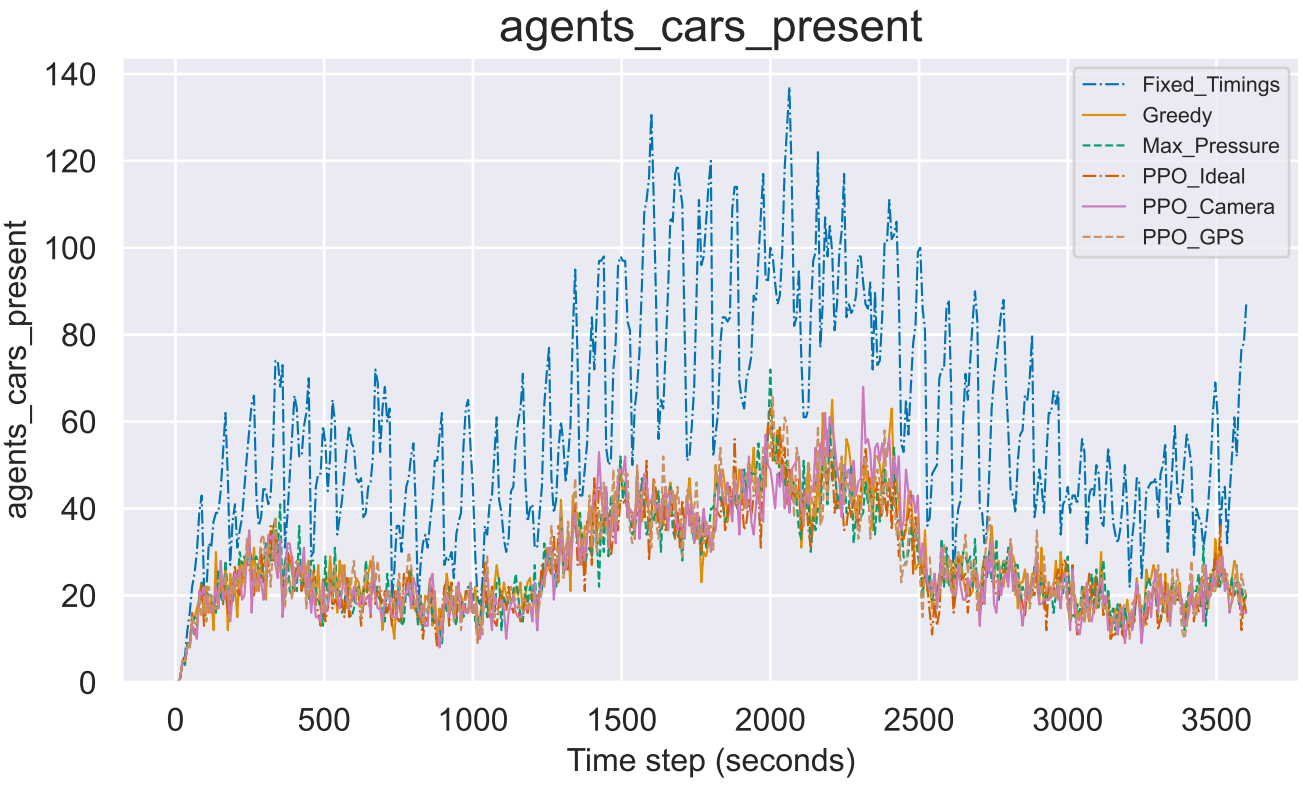

system_cars_present
system_cars_present
Time step (seconds)
0
50
100
150
200
250
0
500
1000
1500
2000
2500
3000
3500
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS


agents_total_accumulated_waiting_time (100)
agents_total_accumulated_waiting_time (100) (s)
Time step (seconds)
0
500
1000
1500
2000
2500
3000
3500
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS

agents_total_stopped
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS
agents_total_stopped (stopped vehicles)
0
20
40
60
80
100
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)


agents_mean_waiting_time (100)
agents_mean_waiting_time (100) (s)
0
5
10
15
20
25
30
35
40
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS


agents_mean_speed
agents_mean_speed (m/s)
0
2
4
6
8
10
0
500
1000
1500
2000
2500
3000
3500
Time step (seconds)
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS


agents_cars_present
agents_cars_present
Time step (seconds)
0
20
40
60
80
100
120
140
0
500
1000
1500
2000
2500
3000
3500
Fixed_Timings
Greedy
Max_Pressure
PPO_Ideal
PPO_Camera
PPO_GPS