```
File "/home/ubuntu/anaconda3/lib/python3.7/multiprocessing/process.py", line 297, in _bootstrap sett.run()
File "/home/ubuntu/anaconda3/lib/python3.7/multiprocessing/process.py", line 99, in run sett_sarpet(sett_sarps, sesett_bargs)
File "/home/ubuntu/sim_funs.py", line 81, in once
inner_parallel = inner_parall
        Basic setting: [rep_times, sd_0, sd_0, sd_u_0, w_0, w_A, u_0_u_0, t_func] = [16, None, None, 30, 0.5, 1.5, 0, None]
          [thre_range, sd_R_range, day_range, penalty_range]: [[95, 100, 105, 110, 120, 135], [0, 20, 40], [7], [[0.0001, 5e-05], [0.0001, 5e-05]]]
          [pattern_seed, day, sd_R] = [2, 7, 0]
        max(u_0) = 168.8

O_threshold = 95

means of Order:
        87.5 98.3 35.9 149.2 46.2
          74.7 115.1 62.6 68.3 72.7
          116.5 168.8 101.2 66.5 116.2
          82.1 99.4 135.3 77.6 100.3
          73.7 95.3 107.7 70.3 89.8
          target policy:
        0 1 0 0 0
        1 1 1 0 1
        0 1 1 0 1
number of reward locations: 12
0_threshold = 100
number of reward locations: 9
number of reward locations: 9
number of reward locations: 9
number of reward locations: 7
0_threshold = 100
number of reward locations: 3
0_threshold = 135
number of reward locations: 3
10_threshold = 135
number of reward locations: 3
11_threshold = 
        0 1 1 0 0
          Basic setting:[rep_times, sd_0, sd_D, sd_u_0, w_0, w_A, u_0_u_D, t_func] = [16, None, None, 30, 0.5, 1.5, 0, None]
          [thre_range, sd_R_range, day_range, penalty_range]: [[95, 100, 105, 110, 120, 140], [0, 20, 40], [7], [[0.0001, 5e-05], [0.0001, 5e-05]]]
          [pattern_seed, day, sd_R] = [2, 7, 0]
          max(u_0) = 168.8
        O_threshold = 95
means of Order:
        87.5 98.3 35.9 149.2 46.2
        74.7 115.1 62.6 68.3 72.7
        116.5 168.8 101.2 66.5 116.2
        82.1 99.4 135.3 77.6 100.3
        73.7 95.3 107.7 70.3 89.8
        target policy:
        0 1 0 1 0
        0 1 0 0 0
        1 1 1 0 1
        0 1 1 0 1
        0 1 1 0 0
      e 1 1 e 0
number of reward locations: 12
0.threshold = 100
number of reward locations: 9
0.threshold = 105
number of reward locations: 7
number of reward locations: 6
0.threshold = 120
number of reward locations: 3
0.threshold = 100
number of reward locations: 2
number of reward locations: 2
target 1 in 6 DOME:
target 1 in 6 DOME:
target 5 in 6 DOME:
        Value of Behaviour policy;53.141
0.threshold = 95
(E. 7.2, 0.881)
      Determination of the control of the 
      O_threshold = 105
O_threshold = 105
(For this TARGET: [62.0, 0.068]
(FOR (VOYTS): [DON, MARE, DON, MO, MF, V_behav]
blast [1-4.37, -25.6, -3.66]]
(HSE: [12.37, 2.63, 3.69]] [16.33, -2.6, -3.66]]
```

```
MSE(-OR):[[0.0, 0.11, 1.17]][[1.81, 59.48, 6.34]]

0. threshold = 121

0. threshold = 121

(0.00, 0.00, 0.00, 0.00)]

(0.00, 0.00, 0.00, 0.00)

blass:[[2.36, 2.64, -3.42]][[5.33, -60.66, 7.72]]

MSE([2.36, 2.67, 3.45]][[5.34, 60.66, 7.72]]

MSE(-OR):[[0.00, 0.00, 0.87]][[2.76, 50.28, 5.14]]
  MSE([12.58, 2.67, 3.45)[1[5.34, 60.68, 7.72]]

MSE(-MR):[0.68, 6.89, 6.87][1[2.76, 58.26, 5.14]]

TO threshold = 120

MC for this TARGET:[0.2.089, 8.076]

MC for this TARGET:[0.2.089, 8.076]

MC for this TARGET:[0.2.089, 8.076]

MSE:[(7.7, 6.76, 7.74)[1.12,148, 62.61, 62.81, 18.87]]

MSE:[(7.7, 6.72, 6.75)][1[1.2.18, 62.61, 6.27]]

MSE:[(7.7, 6.72, 6.75)][1[1.2.18, 62.61, 6.27]]

MSE:[(7.7, 6.72, 6.72)][1[1.2.18, 62.61, 6.27]]

MSE:[(7.7, 6.72, 6.72)]

MSE:[(7.7, 6.72, 6.72)]

MSE:[(7.7, 6.65, 6.46)][1.2.7, 6.9, 6.27]]

MSE:[(7.5, 6.6, 6.46)][1.2.7, 6.9, 6.27]]

MSE:[(7.5, 6.6, 6.46)][1.2.7, 6.9, 6.27]

MSE:[(7.5, 6.6, 6.46)][1.2.7, 6.9, 6.27]

MSE:[(7.5, 6.8, 6.46)][1.2.7, 6.9, 6.27]

[[1.38] 1.6 6.42 1.83 62.74 9.6]

[[2.58] 2.67 3.45 5.34 66.86 7.72]

[[1.58] 2.75 3.58 5.37 66.86]

[2.58] 2.75 3.58 5.34 66.86 7.72]

[[1.29] 1.25 1.25 1.27 51.88 65.77 12.63]]
        time spent until now: 58.2 mins
        12:30, 04/13
           [pattern_seed, day, sd_R] = [2, 7, 20]
        max(u_0) = 168.8

O_threshold = 95

means of Order:
        87.5 98.3 35.9 149.2 46.2
           74.7 115.1 62.6 68.3 72.7
           116.5 168.8 101.2 66.5 116.2
        82.1 99.4 135.3 77.6 100.3
           73.7 95.3 107.7 70.3 89.8
           target policy:
        0 1 0 1 0
        0 1 0 0 0
        1 1 1 0 1
        0 1 1 0 1
        0 1 1 0 0
        ellie 0
number of reward locations: 12
0,threshold = 100
number of reward locations: 9
0,threshold = 105
number of reward locations: 7
0,threshold = 110
number of reward locations: 6
0,threshold = 100
threshold = 100
thres
```