```
--------------------------------------
Value of Behaviour policy:60.786
O_threshold = 95
MC for this TARGET:[69.136, 0.181]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-1.02, -1.18, -1.59]][[-1.57, -1689.44, -8.35]]
std:[[0.85, 0.85, 0.53]][[0.46, 206509.42, 0.27]]
MSE:[[1.33, 1.45, 1.68]][[1.64, 206516.33, 8.35]]
MSE(-DR):[[0.0, 0.12, 0.35]][[0.31, 206515.0, 7.02]]
***
==============
O_threshold = 105
MC for this TARGET:[71.405, 0.175]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-6.28, -6.4, -6.62]][[-7.92, -3925.74, -10.62]]
std:[[0.89, 0.89, 0.58]][[0.44, 73961.87, 0.27]]
MSE:[[6.34, 6.46, 6.65]][[7.93, 74065.98, 10.62]]
MSE(-DR):[[0.0, 0.12, 0.31]][[1.59, 74059.64, 4.28]]
***
==============
O_threshold = 120
MC for this TARGET:[70.559, 0.175]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-8.91, -8.93, -8.61]][[-13.51, 25277.41, -9.77]]
std:[[1.22, 1.21, 0.76]][[0.43, 592071.22, 0.27]]
MSE:[[8.99, 9.01, 8.64]][[13.52, 592610.56, 9.77]]
MSE(-DR):[[0.0, 0.02, -0.35]][[4.53, 592601.57, 0.78]]
**
==============
[[1.3300e+00 1.4500e+00 1.6800e+00 1.6400e+00 2.0652e+05 8.3500e+00]
 [6.3400e+00 6.4600e+00 6.6500e+00 7.9300e+00 7.4066e+04 1.0620e+01]
 [8.9900e+00 9.0100e+00 8.6400e+00 1.3520e+01 5.9261e+05 9.7700e+00]]
```

```
--------------------------------------
Value of Behaviour policy:60.787
O_threshold = 95
MC for this TARGET:[69.138, 0.231]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-1.02, -1.18, -1.59]][[-1.58, -6679.61, -8.35]]
std:[[1.07, 1.07, 0.66]][[0.57, 238835.72, 0.31]]
MSE:[[1.48, 1.59, 1.72]][[1.68, 238929.11, 8.36]]
MSE(-DR):[[0.0, 0.11, 0.24]][[0.2, 238927.63, 6.88]]
***
==============
O_threshold = 105
MC for this TARGET:[71.407, 0.224]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-6.29, -6.42, -6.62]][[-7.92, -8343.32, -10.62]]
std:[[1.13, 1.12, 0.71]][[0.54, 73869.34, 0.31]]
MSE:[[6.39, 6.52, 6.66]][[7.94, 74339.02, 10.62]]
MSE(-DR):[[0.0, 0.13, 0.27]][[1.55, 74332.63, 4.23]]
***
==============
O_threshold = 120
MC for this TARGET:[70.561, 0.224]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-8.95, -8.96, -8.62]][[-13.51, 52045.04, -9.77]]
std:[[1.51, 1.47, 0.97]][[0.52, 845475.02, 0.31]]
MSE:[[9.08, 9.08, 8.67]][[13.52, 847075.38, 9.77]]
MSE(-DR):[[0.0, 0.0, -0.41]][[4.44, 847066.3, 0.69]]
**
==============
[[1.3300e+00 1.4500e+00 1.6800e+00 1.6400e+00 2.0652e+05 8.3500e+00]
 [6.3400e+00 6.4600e+00 6.6500e+00 7.9300e+00 7.4066e+04 1.0620e+01]
 [8.9900e+00 9.0100e+00 8.6400e+00 1.3520e+01 5.9261e+05 9.7700e+00]]


[[1.4800e+00 1.5900e+00 1.7200e+00 1.6800e+00 2.3893e+05 8.3600e+00]
 [6.3900e+00 6.5200e+00 6.6600e+00 7.9400e+00 7.4339e+04 1.0620e+01]
 [9.0800e+00 9.0800e+00 8.6700e+00 1.3520e+01 8.4708e+05 9.7700e+00]]
```

```
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Value of Behaviour policy:60.788
O_threshold = 95
MC for this TARGET:[69.139, 0.283]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-1.02, -1.18, -1.58]][[-1.58, 307.03, -8.35]]
std:[[1.29, 1.29, 0.78]][[0.69, 198039.95, 0.36]]
MSE:[[1.64, 1.75, 1.76]][[1.72, 198040.19, 8.36]]
MSE(-DR):[[0.0, 0.11, 0.12]][[0.08, 198038.55, 6.72]]
***
==============
O_threshold = 105
MC for this TARGET:[71.409, 0.275]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-6.32, -6.45, -6.63]][[-7.91, -7246.04, -10.62]]
std:[[1.38, 1.37, 0.87]][[0.65, 71493.96, 0.36]]
MSE:[[6.47, 6.59, 6.69]][[7.94, 71860.22, 10.63]]
MSE(-DR):[[0.0, 0.12, 0.22]][[1.47, 71853.75, 4.16]]
***
==============
O_threshold = 120
MC for this TARGET:[70.563, 0.275]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_behav]
bias:[[-8.98, -9.01, -8.63]][[-13.51, 52077.13, -9.78]]
std:[[1.8, 1.76, 1.18]][[0.62, 975334.5, 0.36]]
MSE:[[9.16, 9.18, 8.71]][[13.52, 976723.82, 9.79]]
MSE(-DR):[[0.0, 0.02, -0.45]][[4.36, 976714.66, 0.63]]
**
==============
[[1.3300e+00 1.4500e+00 1.6800e+00 1.6400e+00 2.0652e+05 8.3500e+00]
 [6.3400e+00 6.4600e+00 6.6500e+00 7.9300e+00 7.4066e+04 1.0620e+01]
 [8.9900e+00 9.0100e+00 8.6400e+00 1.3520e+01 5.9261e+05 9.7700e+00]]


[[1.4800e+00 1.5900e+00 1.7200e+00 1.6800e+00 2.3893e+05 8.3600e+00]
 [6.3900e+00 6.5200e+00 6.6600e+00 7.9400e+00 7.4339e+04 1.0620e+01]
 [9.0800e+00 9.0800e+00 8.6700e+00 1.3520e+01 8.4708e+05 9.7700e+00]]


[[1.6400e+00 1.7500e+00 1.7600e+00 1.7200e+00 1.9804e+05 8.3600e+00]
 [6.4700e+00 6.5900e+00 6.6900e+00 7.9400e+00 7.1860e+04 1.0630e+01]
 [9.1600e+00 9.1800e+00 8.7100e+00 1.3520e+01 9.7672e+05 9.7900e+00]]
```