Stickies 4/8/20, 10:42 AM

```
Value of Behaviour policy:57.74
0 \text{ threshold} = 80
MC for this TARGET: [68.384, 0.198]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_be
bias:[[-0.83, -0.96, -1.27]][[0.96, -68.38
std: [[0.84, 0.85, 0.7]] [[0.49, 0.0, 0.34]]
MSE: [[1.18, 1.28, 1.45]] [[1.08, 68.38, 10.
MSE(-DR):[[0.0, 0.1, 0.27]][[-0.1, 67.2, 9
=========
0 \text{ threshold} = 90
MC for this TARGET: [66.744. 0.204]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_be
bias:[[-0.43, -0.56, -0.91]][[-0.63, -66.7
std:[[0.89, 0.88, 0.56]][[0.55, 0.0, 0.34]
MSE: [[0.99, 1.04, 1.07]] [[0.84, 66.74, 9.0
MSE(-DR):[[0.0, 0.05, 0.08]][[-0.15, 65.75]
=========
0 \text{ threshold} = 100
MC for this TARGET: [66.958, 0.196]
   [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_be
bias:[[-3.01, -3.11, -3.31]][[-4.41, -66.9
std:[[0.87, 0.88, 0.62]][[0.6, 0.0, 0.34]]
MSE: [[3.13, 3.23, 3.37]] [[4.45, 66.96, 9.2
MSE(-DR):[[0.0, 0.1, 0.24]][[1.32, 63.83,
=========
0 \text{ threshold} = 110
```

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MC TOF THIS TAKGET: [05.9/4, 0.202]

```
[DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_be
bias:[[-4.98, -5.04, -5.5]][[-7.51, -65.97
std:[[0.98, 0.99, 0.71]][[0.55, 0.0, 0.34]
MSE: [[5.08, 5.14, 5.55]] [[7.53, 65.97, 8.2
MSE(-DR):[[0.0, 0.06, 0.47]][[2.45, 60.89,
Value of Behaviour policy:57.715
0 \text{ threshold} = 80
MC for this TARGET: [68.371, 0.129]
    [DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_beh
bias: [[-0.09, -0.3, -0.98]] [[1.15, -68.37,
std: [[0.84, 0.86, 0.39]] [[0.42, 0.0, 0.22]]
MSE: [[0.84, 0.91, 1.05]][[1.22, 68.37, 10.6
MSE(-DR):[[0.0, 0.07, 0.21]][[0.38, 67.53,
                                       T 7 sd 1
 =========
0 \text{ threshold} = 90
MC for this TARGET: [66.73, 0.139]
    [DR/QV/IS]; [DR NO MARL, DR NO MF, V beh
bias: [[-0.06, -0.24, -0.74]] [[-0.49, -66.73]
 std: [[0.59, 0.58, 0.41]] [[0.36, 0.0, 0.22]]
MSE: [[0.59, 0.63, 0.85]] [[0.61, 66.73, 9.02
MSE(-DR): [[0.0, 0.04, 0.26]] [[0.02, 66.14,
 =========
0 \text{ threshold} = 100
MC for this TAPGET: [66 064 0 1/3]
```

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LIC LOL CHTS LWUOFL' [00:204' A:T42]

[DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_beh bias:[[-2.77, -2.9, -3.16]][[-4.25, -66.96, std:[[0.52, 0.54, 0.31]][[0.33, 0.0, 0.22]] MSE:[[2.82, 2.95, 3.18]][[4.26, 66.96, 9.25 MSE(-DR):[[0.0, 0.13, 0.36]][[1.44, 64.14,

=========

0 threshold = 110

MC for this TARGET: [65.984, 0.143]

[DR/QV/IS]; [DR_NO_MARL, DR_NO_MF, V_beh bias:[[-5.25, -5.32, -5.41]][[-7.45, -65.98 std:[[0.6, 0.59, 0.49]][[0.37, 0.0, 0.22]] MSE:[[5.28, 5.35, 5.43]][[7.46, 65.98, 8.27 MSE(-DR):[[0.0, 0.07, 0.15]][[2.18, 60.7, 2

==========

************ THIS SETTING IS GOOD *