addl_info =

     g: [1x1 struct]
    ht: [1x1 struct]

Max 0.582195; Min -0.000102269.
Max 0.417186; Min -4.61287e-07.
Max 0.335212; Min -1.0842e-19.
Max 0.285756; Min -1.0842e-19.
Max 0.251427; Min 0.
Max 0.225508; Min -2.71051e-20.
Max 0.204966; Min 0.
Max 0.188183; Min 0.
Max 0.17417; Min 0.
Max 0.162272; Min 0.
Max 0.152027; Min 0.
Max 0.143102; Min 0.
Max 0.135248; Min -1.0842e-19.
Max 0.128275; Min 0.
Max 0.122037; Min 0.
Max 0.116418; Min 0.
Max 0.111324; Min 0.
Max 0.106681; Min 0.
Max 0.102426; Min 0.
Max 0.0985082; Min 0.
Max 0.0948857; Min 0.
Max 0.0915225; Min 1.32797e-05.
Max 0.0883881; Min 5.09357e-05.
Max 0.0854569; Min 8.09856e-05.

ans =

    0.5023
    0.4975
    0.5019
    0.4986
    0.5005

ans =

    0.0945
    0.0966
    0.0842
    0.0790
    0.0754

addl_info =

       g: [1x1 struct]
      ht: [1x1 struct]

Max 0.585354; Min -9.60239e-14.
Max 0.419239; Min -1.35862e-13.
Max 0.33708; Min 0.
Max 0.287246; Min 0.
Max 0.253161; Min 0.
Max 0.226535; Min 0.
Max 0.20644; Min 0.
Max 0.189828; Min 0.
Max 0.176252; Min 0.
Max 0.164267; Min 0.
Max 0.153544; Min 0.
Max 0.144534; Min 0.
Max 0.137481; Min 0.
Max 0.130117; Min 0.
Max 0.123843; Min 0.
Max 0.117751; Min 0.
Max 0.113158; Min 1.95156e-18.
Max 0.10807; Min 0.
Max 0.103914; Min 0.
Max 0.100004; Min 0.
Max 0.0972696; Min 0.
Max 0.0932928; Min 0.
Max 0.0902863; Min 1.73472e-18.
Max 0.0869526; Min 0.

expected_values =

    0.5028
    0.5022
    0.4997
    0.4985
    0.4997

ans =

    0.1038
    0.0982
    0.1008
    0.0885
    0.0801

addl_info =

       g: [1x1 struct]
      ht: [1x1 struct]

```
Max 0.580623; Min -0.000102269.
Max 0.415568; Min -4.65223e-07.
Max 0.333598; Min 0.
Max 0.284159; Min -2.71051e-20.
Max 0.24985; Min -2.71051e-20.
Max 0.223953; Min 0.
Max 0.203429; Min 0.
Max 0.186662; Min 0.
Max 0.17266; Min 0.
Max 0.16077; Min 0.000120879.
Max 0.15053; Min 0.000268729.
Max 0.141609; Min 0.000417692.
Max 0.133759; Min 0.000562562.
Max 0.126789; Min 0.00069973.
Max 0.120553; Min 0.00082683.
Max 0.114935; Min 0.000942478.
Max 0.109843; Min 0.00104603.
Max 0.105201; Min 0.0011374.
Max 0.100947; Min 0.00121687.
Max 0.0970301; Min 0.00128498.
Max 0.0934085; Min 0.0013424.
Max 0.0900459; Min 0.00138993.
Max 0.0869121; Min 0.00142837.
Max 0.0839813; Min 0.00145853.

ans =

    0.5026
    0.4974
    0.5021
    0.4985
    0.5005


ans =

    0.0956
    0.0970
    0.0843
    0.0792
    0.0755


addl_info =

     g: [1x1 struct]
    ht: [1x1 struct]

Max 0.584672; Min -0.00453234.
Max 0.419145; Min -0.00425501.
Max 0.33666; Min -0.00507501.
```

```
Max 0.28753; Min -0.00363458.
Max 0.253207; Min -0.0037356.
Max 0.226873; Min -0.00393659.
Max 0.207213; Min -0.00372931.
Max 0.190098; Min -0.00356976.
Max 0.175867; Min -0.00346264.
Max 0.163795; Min -0.00343632.
Max 0.153432; Min -0.00352622.
Max 0.144559; Min -0.00233279.
Max 0.136727; Min -0.00281485.
Max 0.129703; Min -0.00251366.
Max 0.123859; Min -0.00257327.
Max 0.11904; Min -0.00273048.
Max 0.112912; Min -0.00222032.
Max 0.108228; Min -0.00178443.
Max 0.104332; Min -0.00198502.
Max 0.100056; Min -0.00166293.
Max 0.0970097; Min -0.00152353.
Max 0.0932952; Min -0.00210634.
Max 0.090162; Min -0.00137363.
Max 0.0868537; Min -0.00185765.

expected_values =

    0.5088
    0.4991
    0.5109
    0.4924
    0.5005


ans =

    0.0500
    0.0500
    0.0500
    0.0500
    0.0500

>> plots

acceptance =

    0.3377    0.3404    0.3378


swap_rate =

    0.2598    0.2375
```

```
expected_value =

    0.4972
    0.5057
    0.4976
    0.4984
    0.5018


covariance_matrix =

    0.0016   -0.0038    0.0033   -0.0014    0.0002
   -0.0038    0.0091   -0.0084    0.0037   -0.0006
    0.0033   -0.0084    0.0084   -0.0042    0.0009
   -0.0014    0.0037   -0.0042    0.0026   -0.0007
    0.0002   -0.0006    0.0009   -0.0007    0.0003


std_array =

    0.0400
    0.0954
    0.0916
    0.0505
    0.0161

>>
```