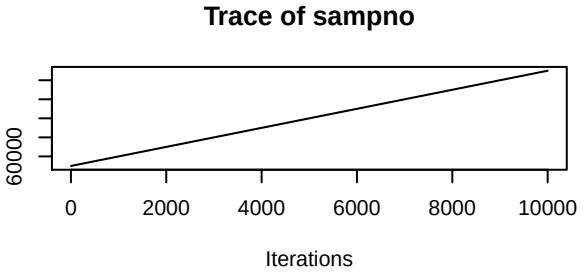
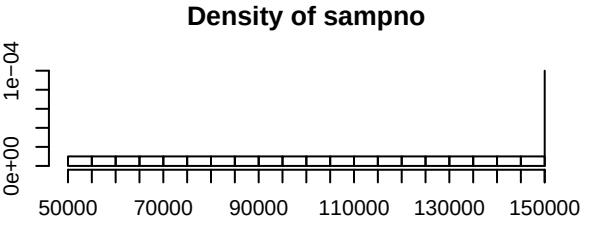
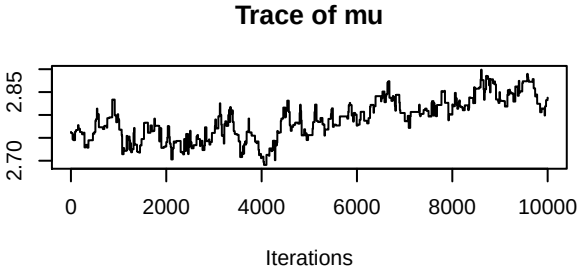
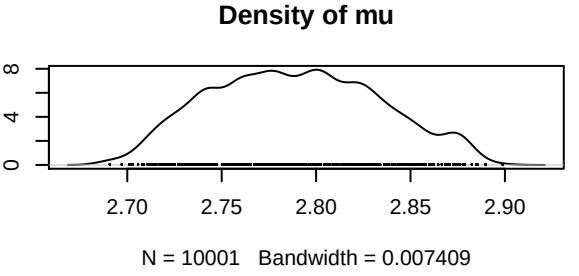
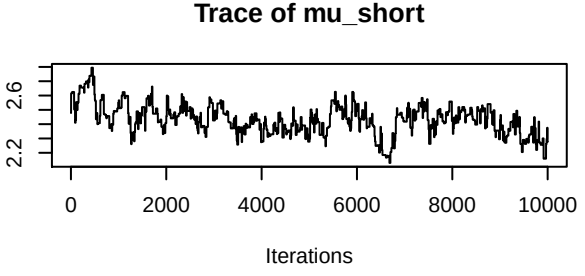
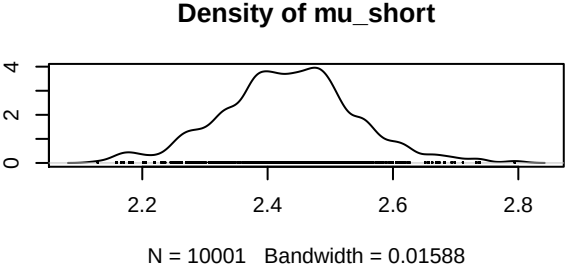

Trace of sampno
60000
0
2000
4000
6000
8000
10000
Iterations

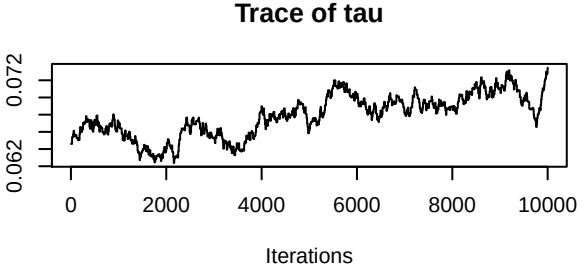

Density of sampno
0e+00
1e−04
50000
70000
90000
110000
130000
150000

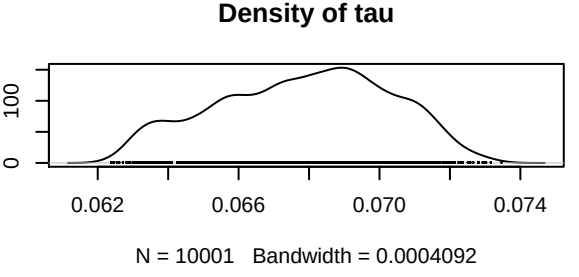

Trace of mu
2.70
2.85
0
2000
4000
6000
8000
10000
Iterations

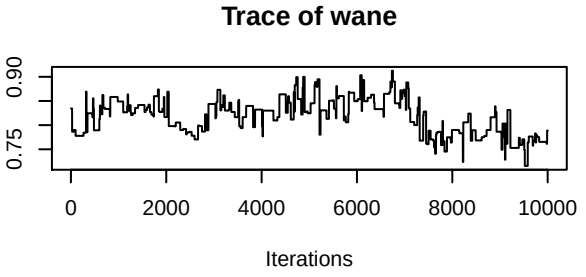

Density of mu
0
4
8
2.70
2.75
2.80
2.85
2.90
N = 10001 Bandwidth = 0.007409

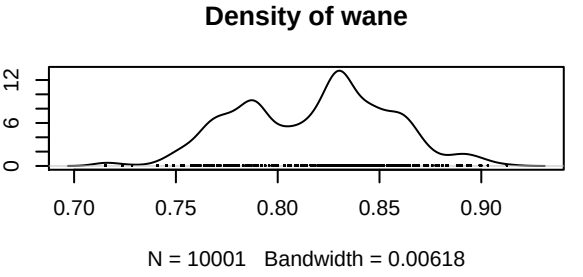

Trace of mu_short
2.2
2.6
0
2000
4000
6000
8000
10000
Iterations

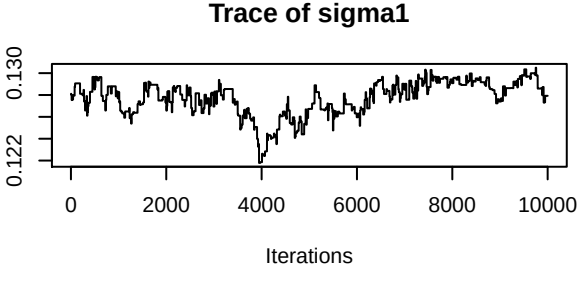

Density of mu_short
0
2
4
2.2
2.4
2.6
2.8
N = 10001 Bandwidth = 0.01588

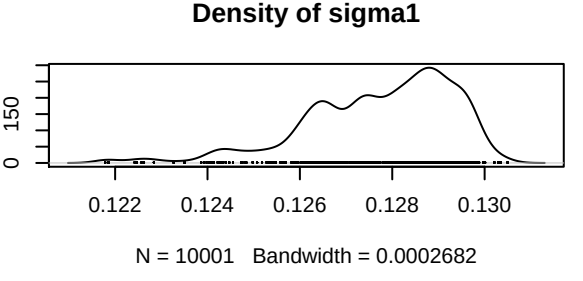

Trace of tau
0.062
0.072
0
2000
4000
6000
8000
10000
Iterations

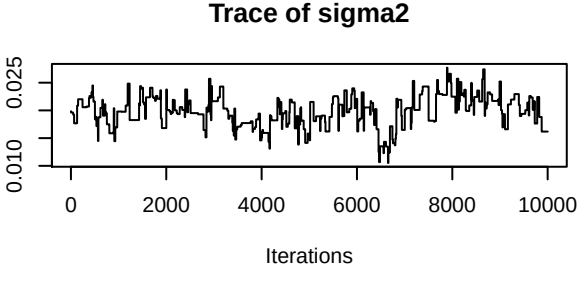

Density of tau
0
100
0.062
0.066
0.070
0.074
N = 10001 Bandwidth = 0.0004092

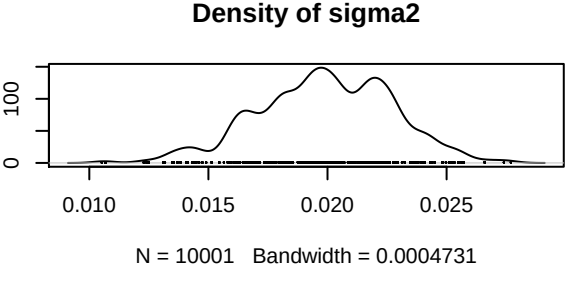

Trace of wane
0.75
0.90
0
2000
4000
6000
8000
10000
Iterations

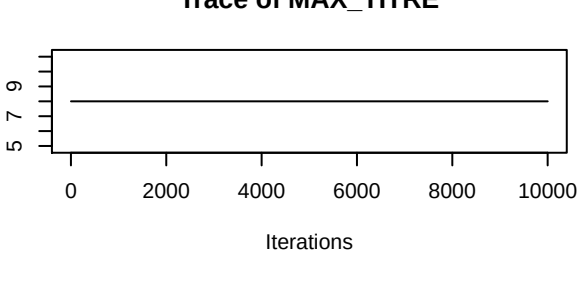

Density of wane
0
6
12
0.70
0.75
0.80
0.85
0.90
N = 10001 Bandwidth = 0.00618

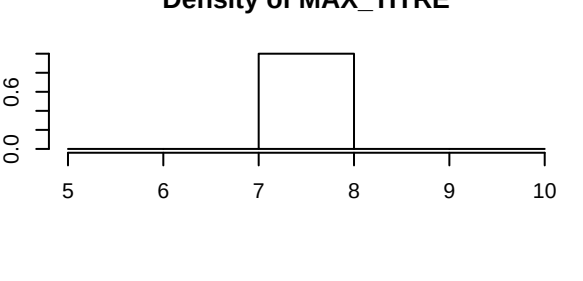

Trace of sigma1
0.122
0.130
0
2000
4000
6000
8000
10000
Iterations

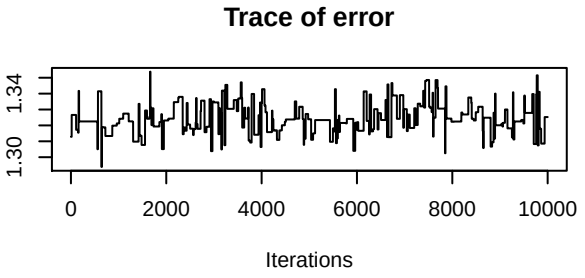

Density of sigma1
0
150
0.122
0.124
0.126
0.128
0.130
N = 10001 Bandwidth = 0.0002682

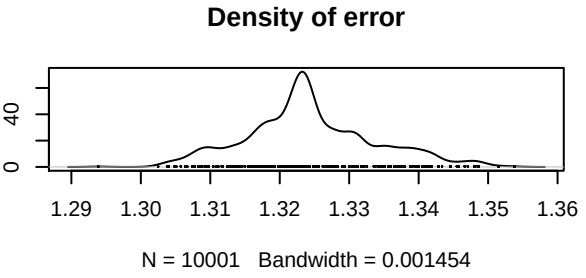

Trace of sigma2
0.010
0.025
0
2000
4000
6000
8000
10000
Iterations

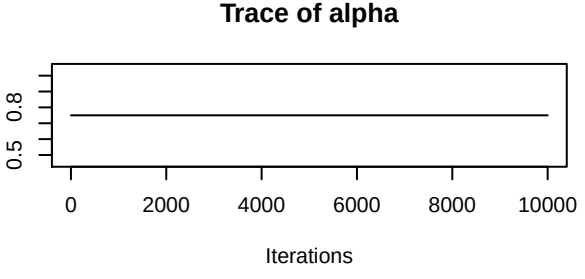

Density of sigma2
0
100
0.010
0.015
0.020
0.025
N = 10001 Bandwidth = 0.0004731

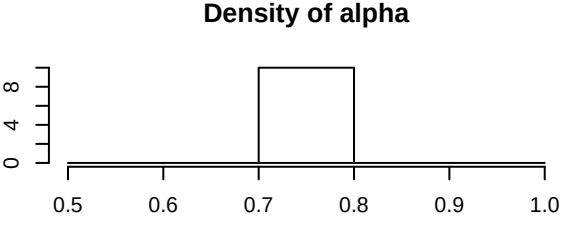

Trace of MAX_TITRE
5
7
9
0
2000
4000
6000
8000
10000
Iterations

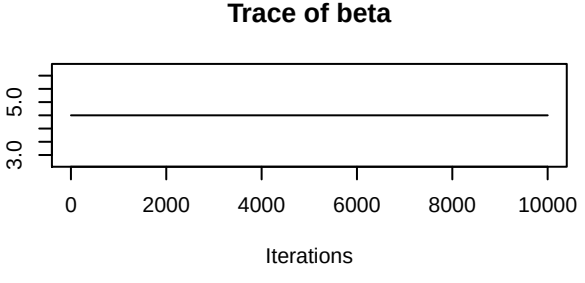

Density of MAX_TITRE
0.0
0.6
5
6
7
8
9
10

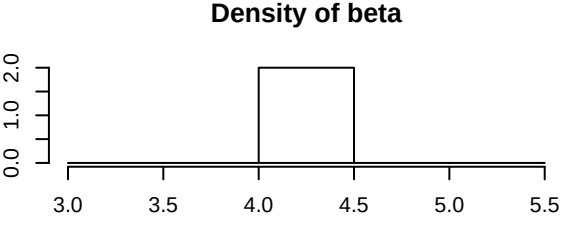

Trace of error
1.30
1.34
0
2000
4000
6000
8000
10000
Iterations

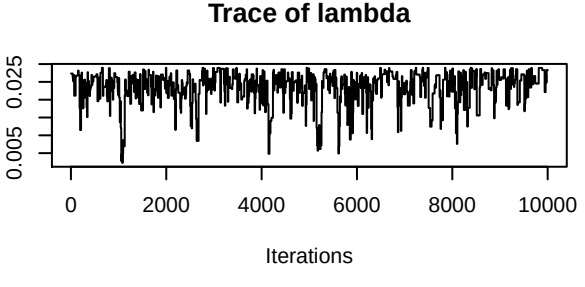

Density of error
0
40
1.29
1.30
1.31
1.32
1.33
1.34
1.35
1.36
N = 10001 Bandwidth = 0.001454

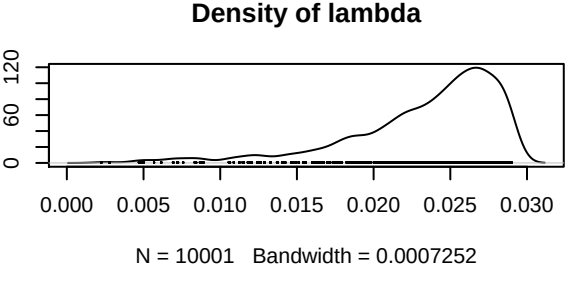

Trace of alpha
0.5
0.8
0
2000
4000
6000
8000
10000
Iterations

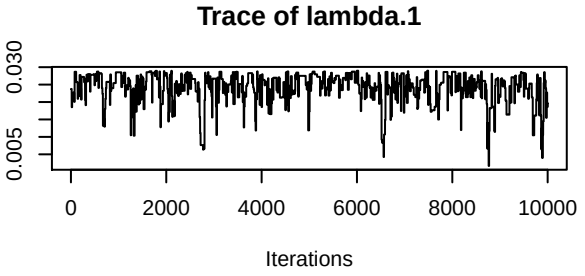

Density of alpha
0
4
8
0.5
0.6
0.7
0.8
0.9
1.0

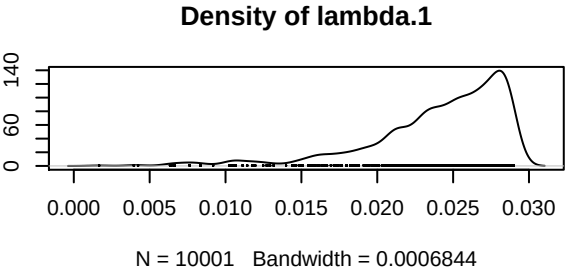

Trace of beta
3.0
5.0
0
2000
4000
6000
8000
10000
Iterations

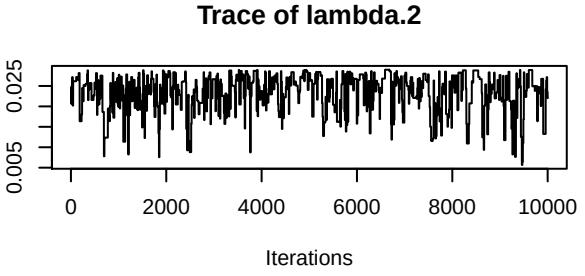

Density of beta
0.0
1.0
2.0
3.0
3.5
4.0
4.5
5.0
5.5

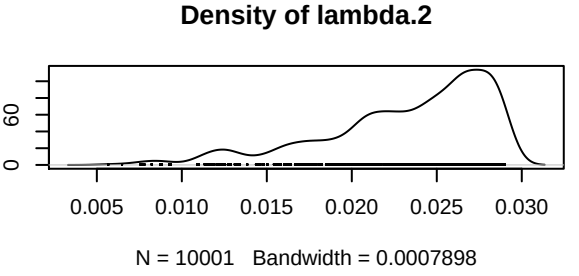

Trace of lambda
0.005
0.025
0
2000
4000
6000
8000
10000
Iterations

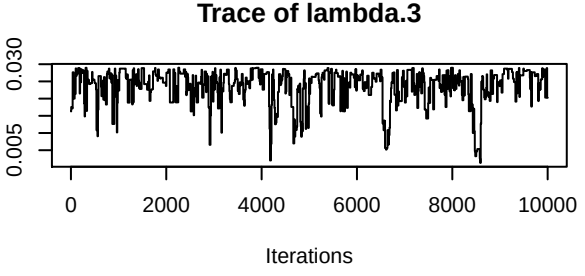

Density of lambda
0
60
120
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007252

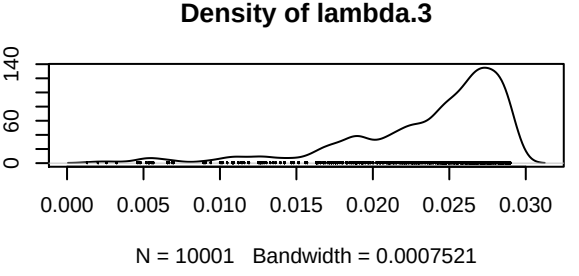

Trace of lambda.1
0.005
0.030
0
2000
4000
6000
8000
10000
Iterations

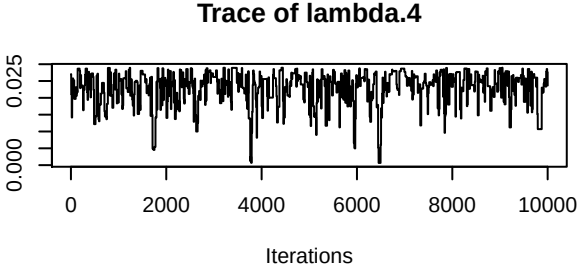

Density of lambda.1
0
60
140
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0006844

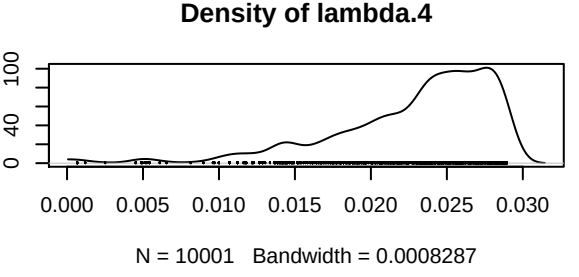

Trace of lambda.2
0.005
0.025
0
2000
4000
6000
8000
10000
Iterations

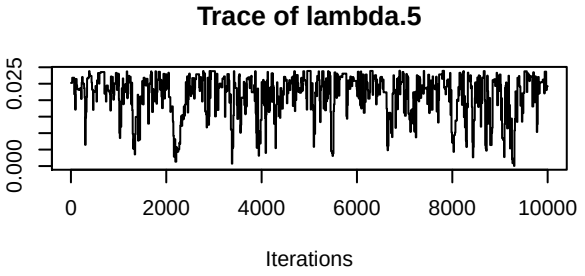

Density of lambda.2
0
60
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007898

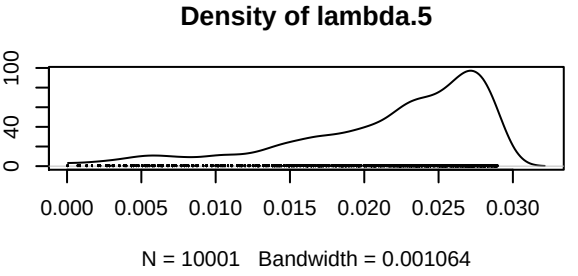

Trace of lambda.3
0.005
0.030
0
2000
4000
6000
8000
10000
Iterations

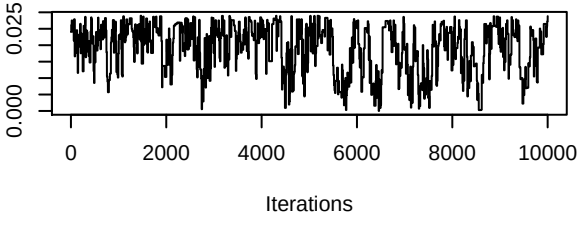

Density of lambda.3
0
60
140
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007521

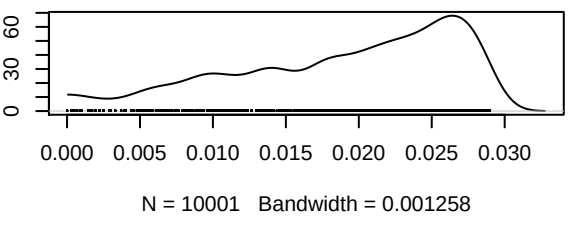

Trace of lambda.4
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

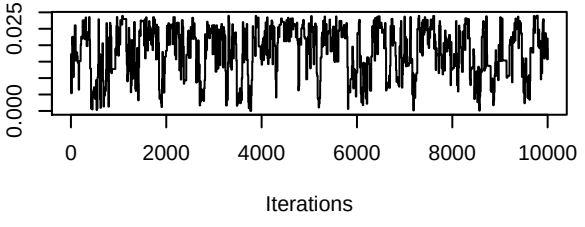

Density of lambda.4
0
40
100
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0008287

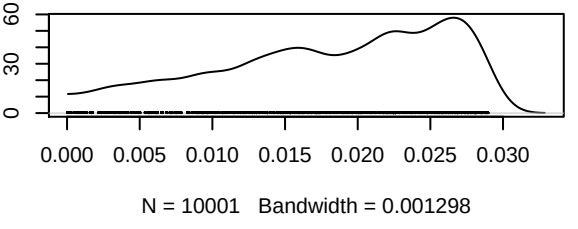

Trace of lambda.5
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

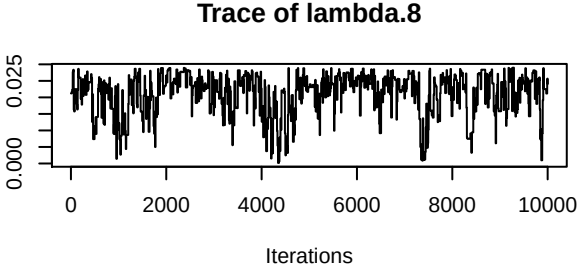

Density of lambda.5
0
40
100
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001064

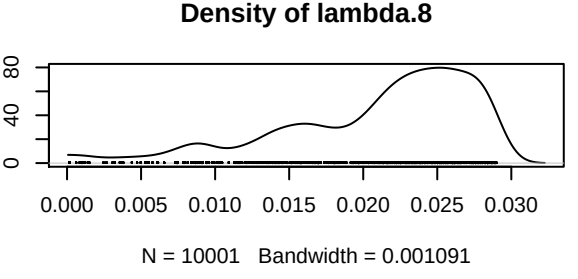

Trace of lambda.6
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

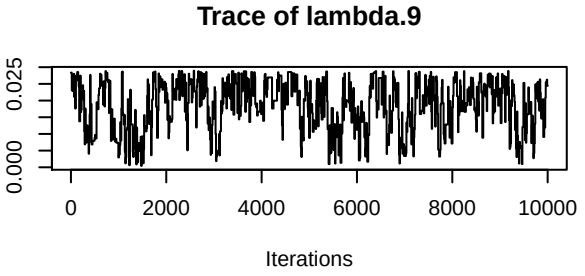

Density of lambda.6
0
30
60
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001258

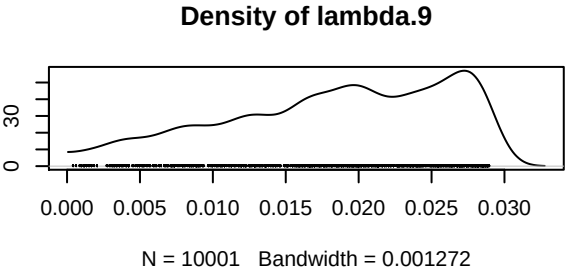

Trace of lambda.7
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

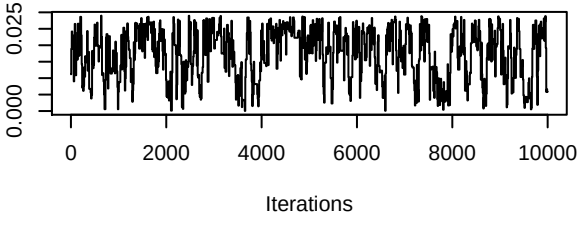

Density of lambda.7
0
30
60
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001298

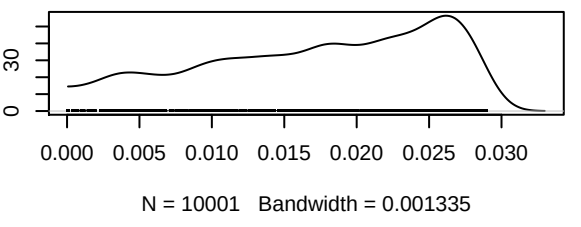

Trace of lambda.8
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

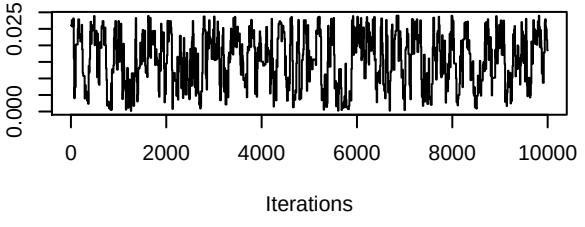

Density of lambda.8
0
40
80
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001091

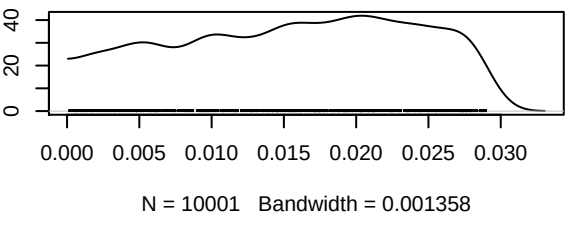

Trace of lambda.9
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

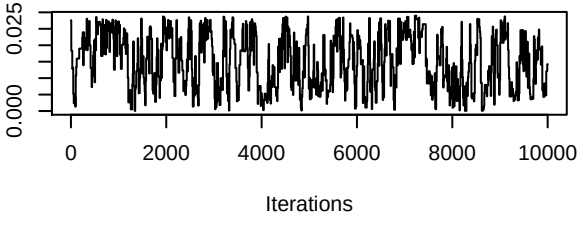

Density of lambda.9
0
30
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001272

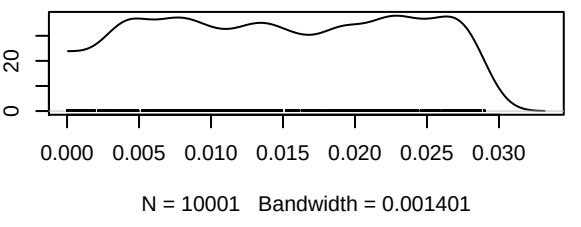

Trace of lambda.10
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

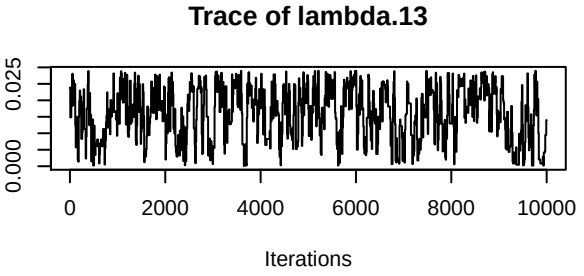

Density of lambda.10
0
30
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001335

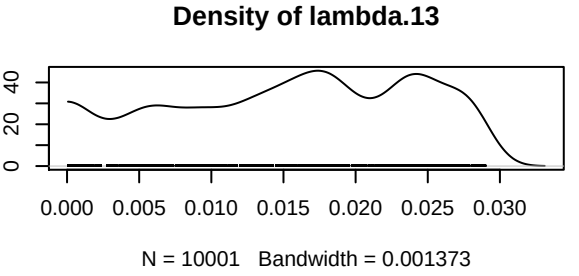

Trace of lambda.11
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

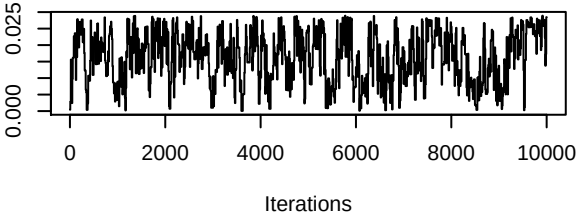

Density of lambda.11
0
20
40
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001358

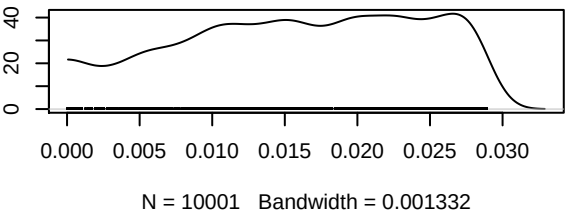

Trace of lambda.12
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

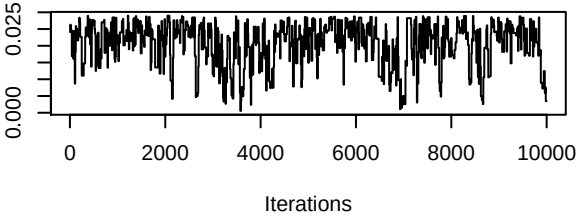

Density of lambda.12
0
20
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001401

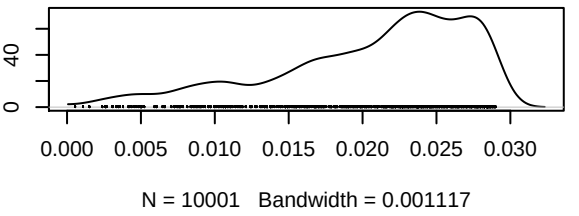

Trace of lambda.13
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

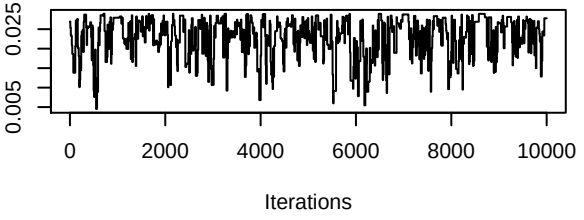

Density of lambda.13
0
20
40
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001373

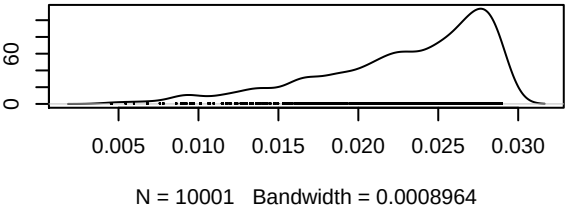

Trace of lambda.14
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

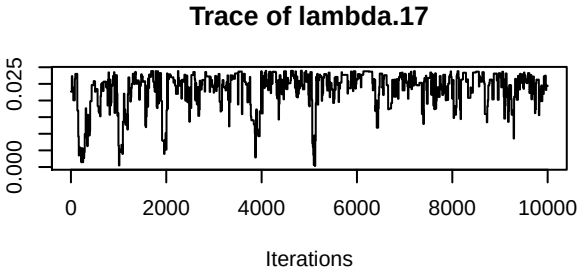

Density of lambda.14
0
20
40
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001332

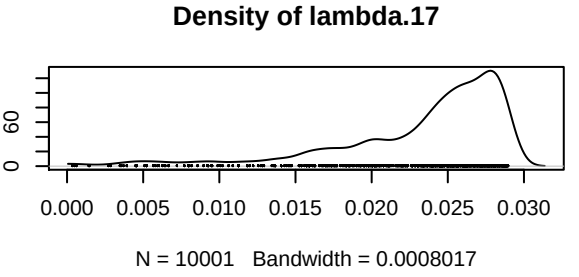

Trace of lambda.15
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

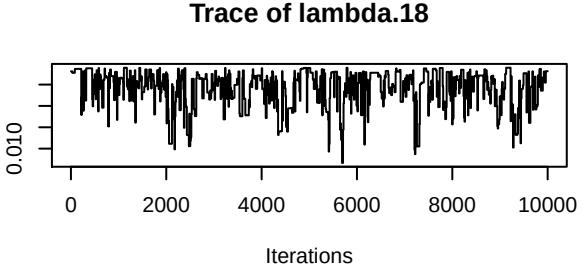

Density of lambda.15
0
40
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001117

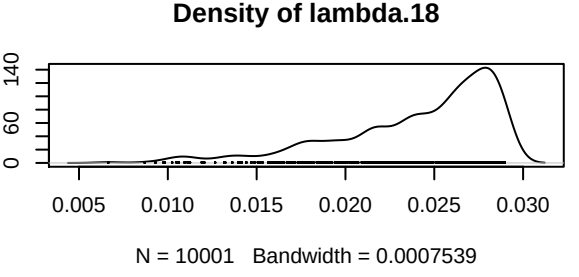

Trace of lambda.16
0.005
0.025
0
2000
4000
6000
8000
10000
Iterations

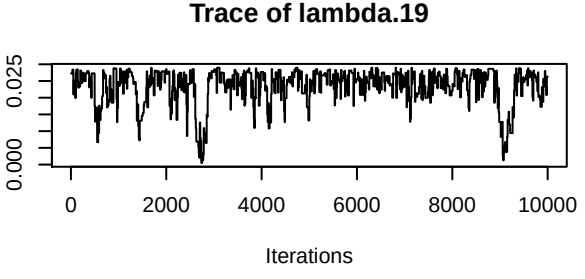

Density of lambda.16
0
60
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0008964

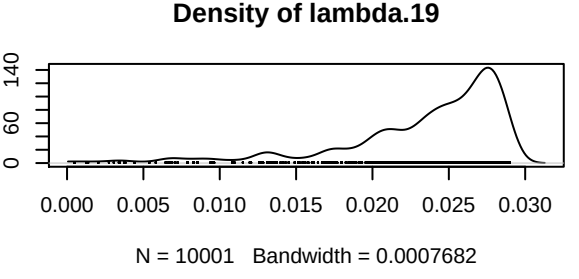

Trace of lambda.17
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

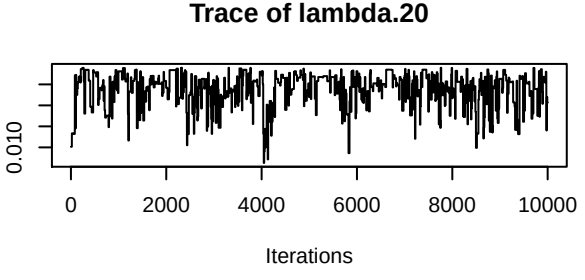

Density of lambda.17
0
60
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0008017

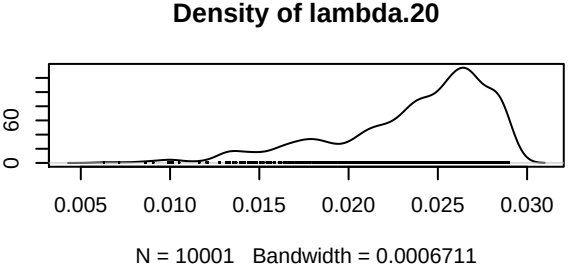

Trace of lambda.18
0.010
0
2000
4000
6000
8000
10000
Iterations

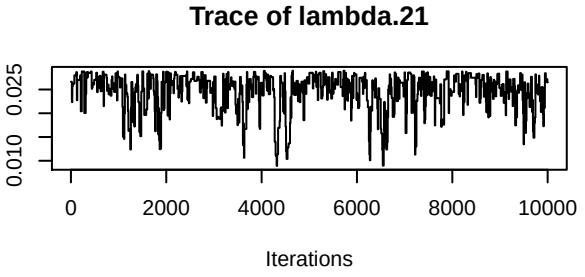

Density of lambda.18
0
60
140
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007539

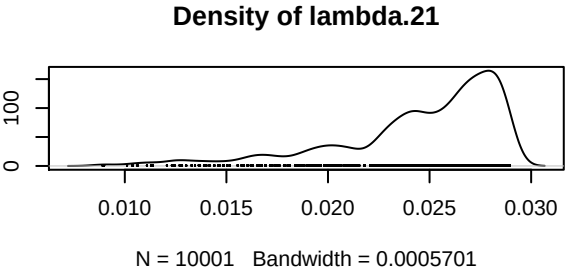

Trace of lambda.19
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations

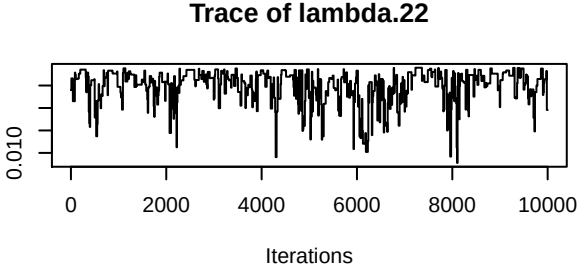

Density of lambda.19
0
60
140
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007682

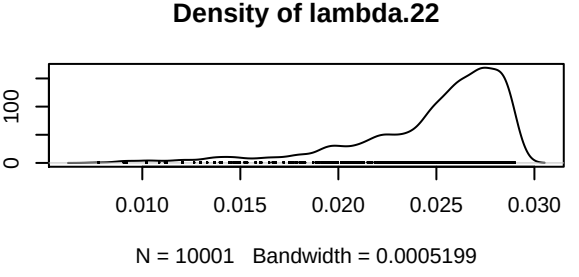

Trace of lambda.20
0.010
0
2000
4000
6000
8000
10000
Iterations

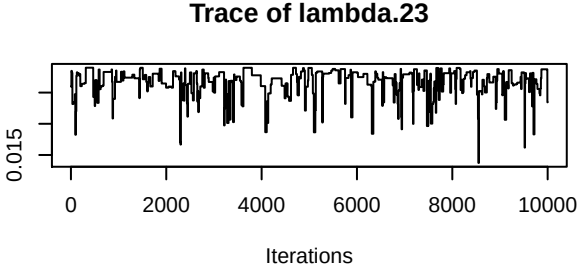

Density of lambda.20
0
60
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0006711

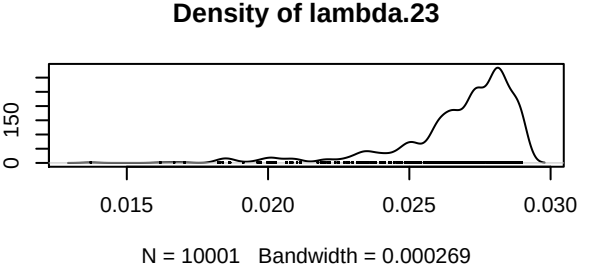

Trace of lambda.21
0.010
0.025
0
2000
4000
6000
8000
10000
Iterations

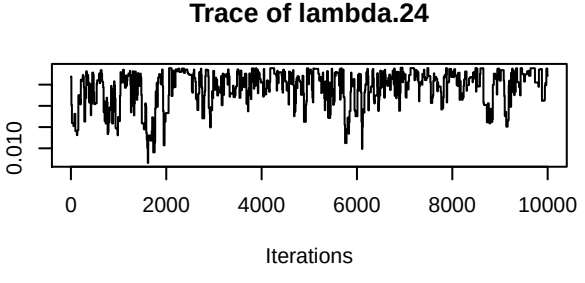

Density of lambda.21
0
100
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0005701

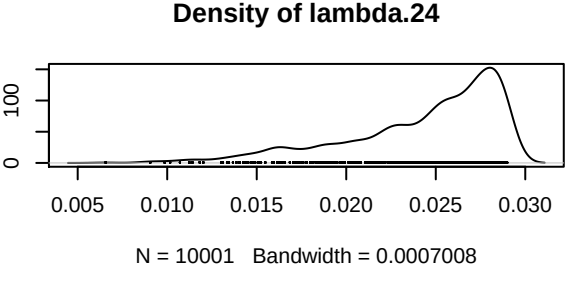

Trace of lambda.22
0.010
0
2000
4000
6000
8000
10000
Iterations

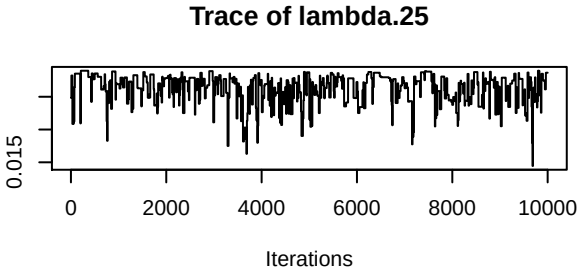

Density of lambda.22
0
100
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0005199

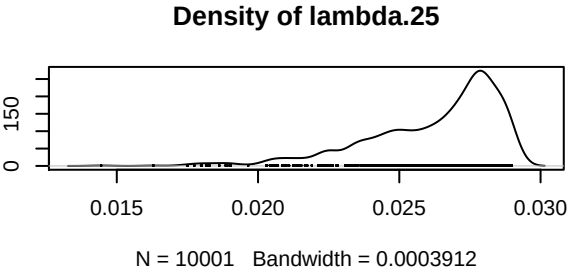

Trace of lambda.23
0.015
0
2000
4000
6000
8000
10000
Iterations

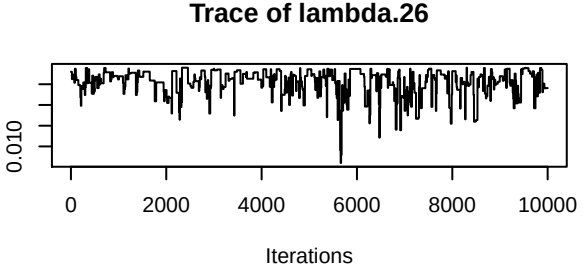

Density of lambda.23
0
150
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.000269

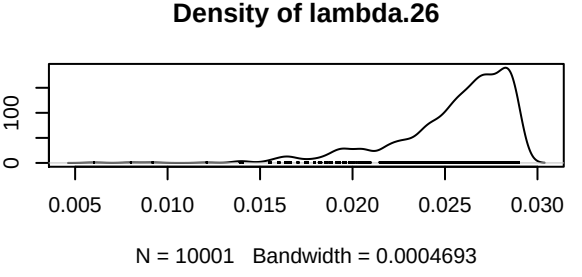

Trace of lambda.24
0.010
0
2000
4000
6000
8000
10000
Iterations

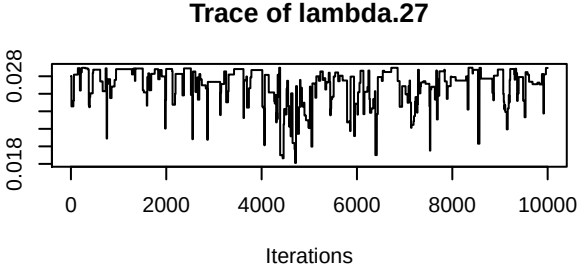

Density of lambda.24
0
100
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007008

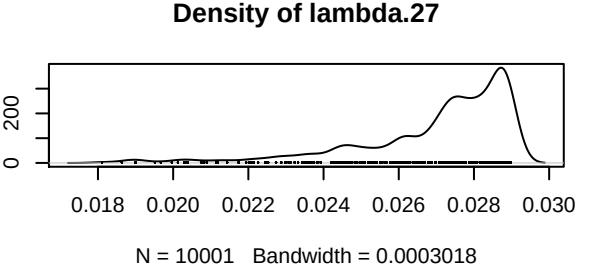

Trace of lambda.25
0.015
0
2000
4000
6000
8000
10000
Iterations

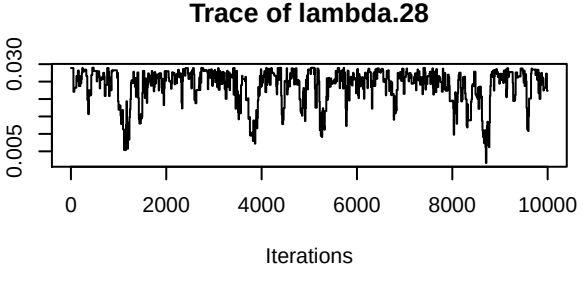

Density of lambda.25
0
150
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0003912

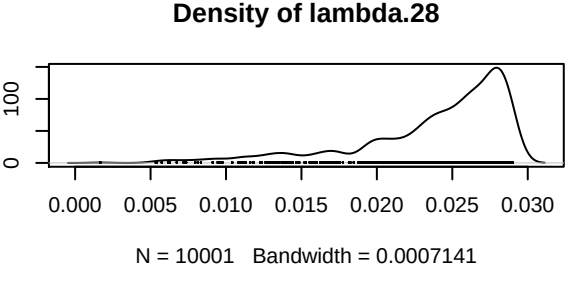

Trace of lambda.26
0.010
0
2000
4000
6000
8000
10000
Iterations

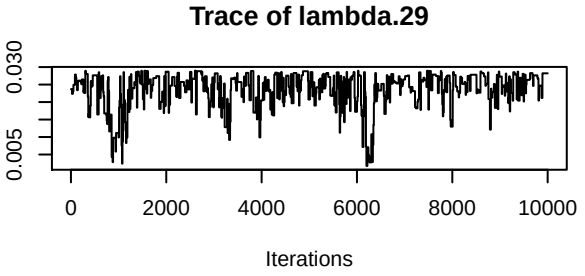

Density of lambda.26
0
100
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0004693

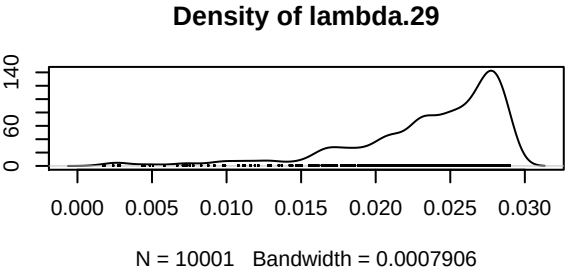

Trace of lambda.27
0.018
0.028
0
2000
4000
6000
8000
10000
Iterations

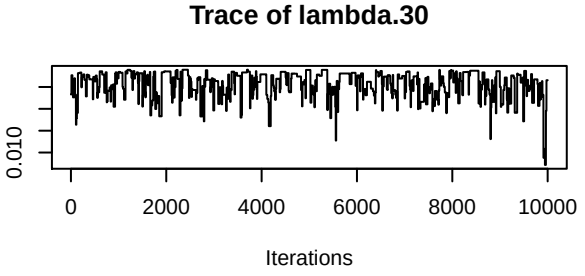

Density of lambda.27
0
200
0.018
0.020
0.022
0.024
0.026
0.028
0.030
N = 10001 Bandwidth = 0.0003018

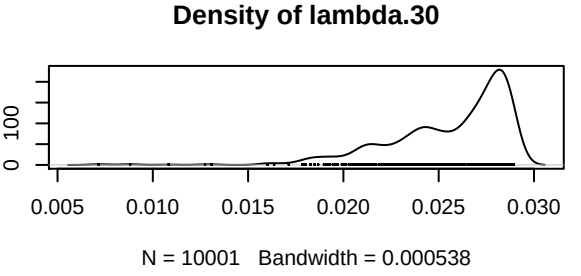

Trace of lambda.28
0.005
0.030
0
2000
4000
6000
8000
10000
Iterations

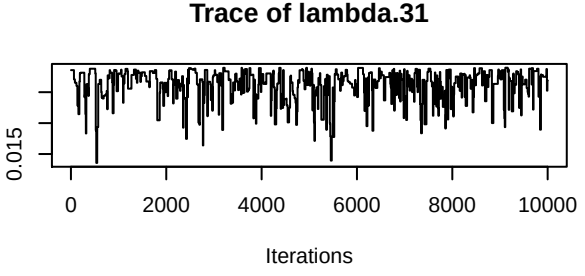

Density of lambda.28
0
100
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007141

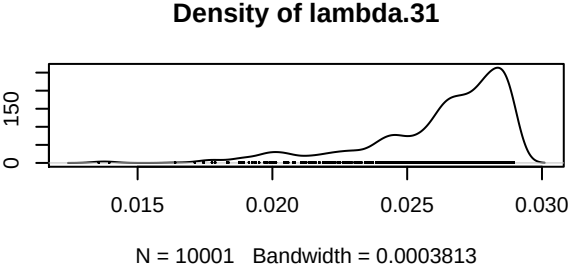

Trace of lambda.29
0.005
0.030
0
2000
4000
6000
8000
10000
Iterations

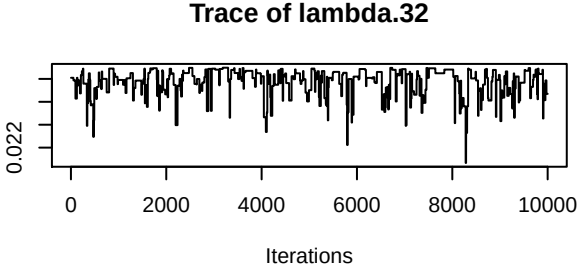

Density of lambda.29
0
60
140
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007906

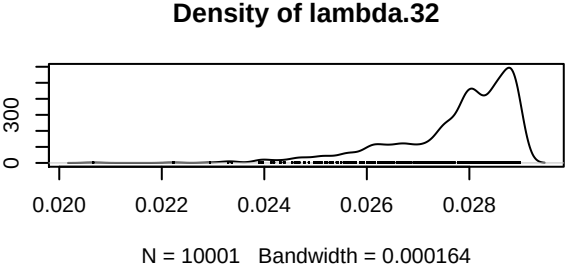

Trace of lambda.30
0.010
0
2000
4000
6000
8000
10000
Iterations

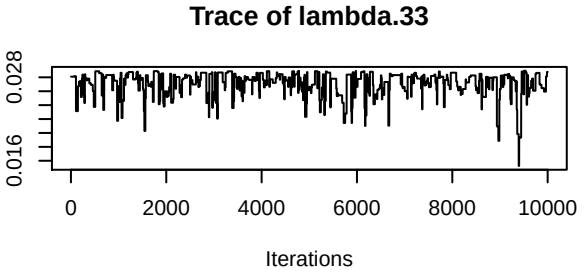

Density of lambda.30
0
100
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.000538

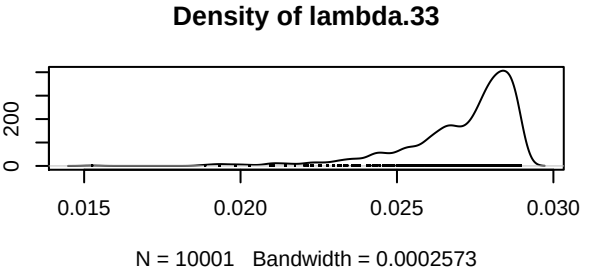

Trace of lambda.31
0.015
0
2000
4000
6000
8000
10000
Iterations

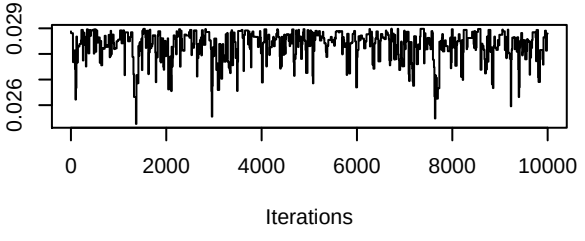

Density of lambda.31
0
150
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0003813

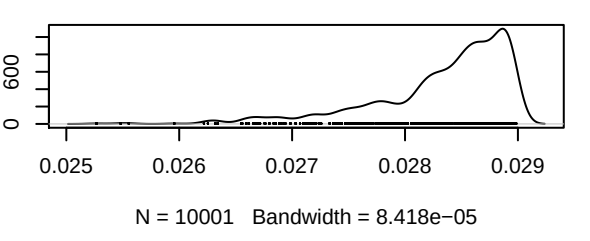

Trace of lambda.32
0.022
0
2000
4000
6000
8000
10000
Iterations

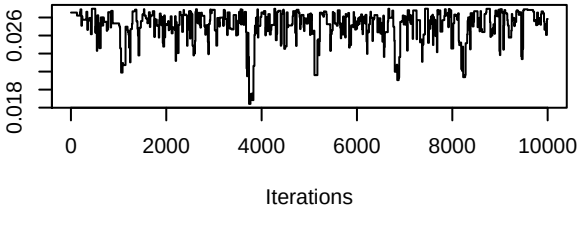

Density of lambda.32
0
300
0.020
0.022
0.024
0.026
0.028
N = 10001 Bandwidth = 0.000164

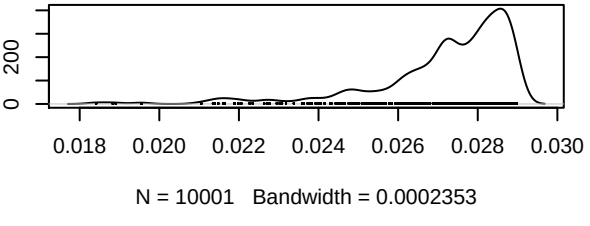

Trace of lambda.33
0.016
0.028
0
2000
4000
6000
8000
10000
Iterations

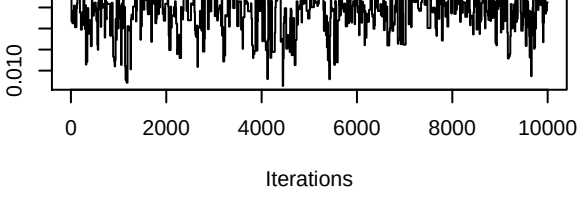

Density of lambda.33
0
200
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0002573

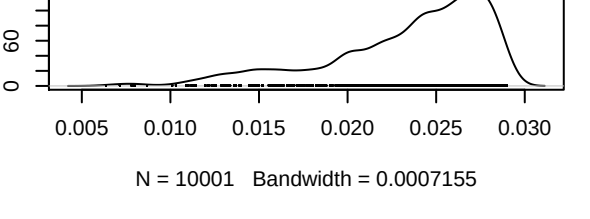

Trace of lambda.34
0.026
0.029
0
2000
4000
6000
8000
10000
Iterations

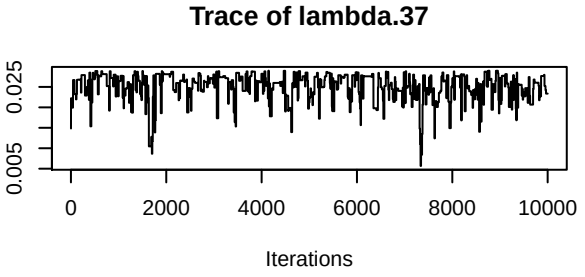

Density of lambda.34
0
600
0.025
0.026
0.027
0.028
0.029
N = 10001 Bandwidth = 8.418e−05

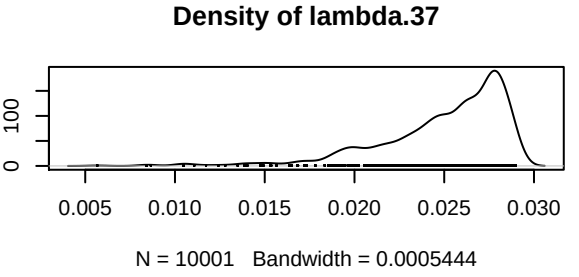

Trace of lambda.35
0.018
0.026
0
2000
4000
6000
8000
10000
Iterations

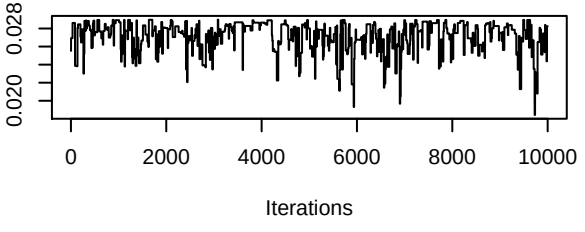

Density of lambda.35
0
200
0.018
0.020
0.022
0.024
0.026
0.028
0.030
N = 10001 Bandwidth = 0.0002353

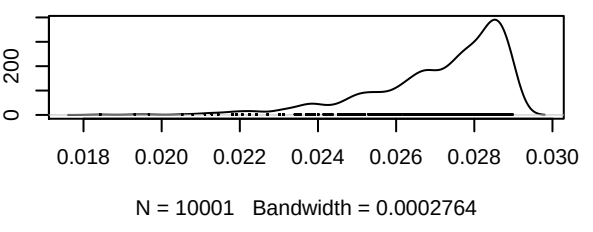

Trace of lambda.36
0.010
0
2000
4000
6000
8000
10000
Iterations

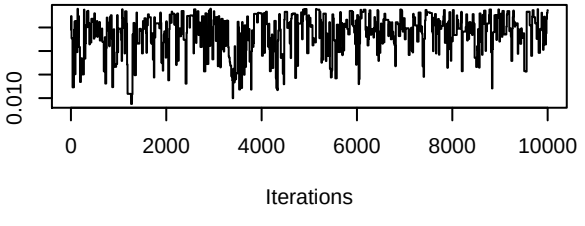

Density of lambda.36
0
60
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007155

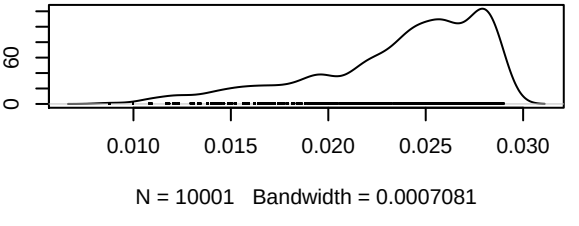

Trace of lambda.37
0.005
0.025
0
2000
4000
6000
8000
10000
Iterations

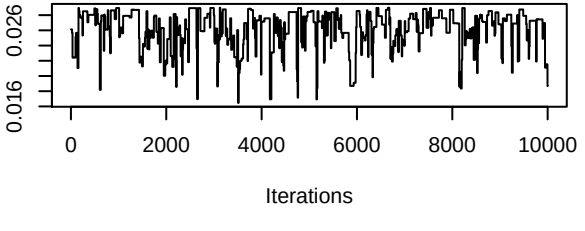

Density of lambda.37
0
100
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0005444

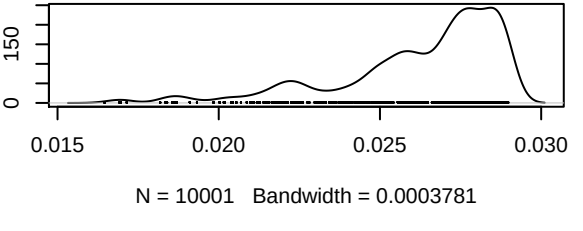

Trace of lambda.38
0.020
0.028
0
2000
4000
6000
8000
10000
Iterations

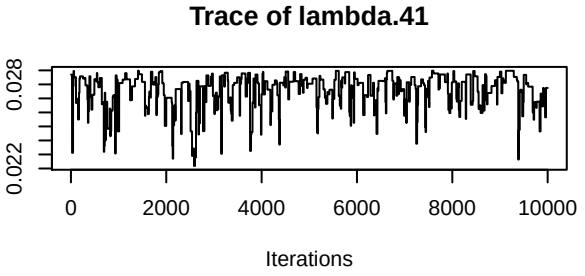

Density of lambda.38
0
200
0.018
0.020
0.022
0.024
0.026
0.028
0.030
N = 10001 Bandwidth = 0.0002764

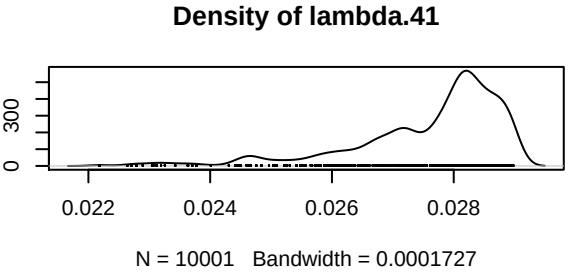

Trace of lambda.39
0.010
0
2000
4000
6000
8000
10000
Iterations

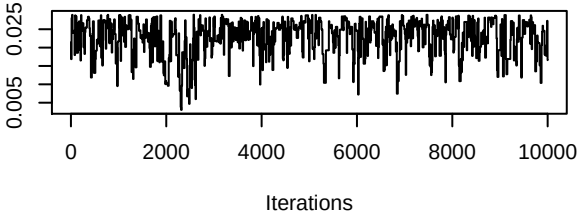

Density of lambda.39
0
60
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0007081

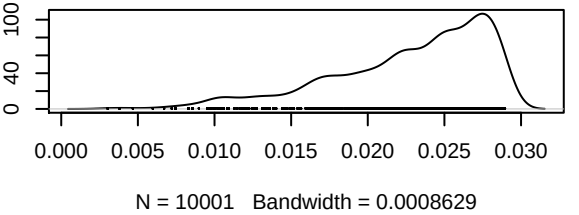

Trace of lambda.40
0.016
0.026
0
2000
4000
6000
8000
10000
Iterations

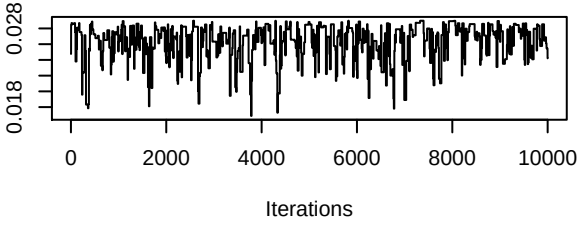

Density of lambda.40
0
150
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0003781

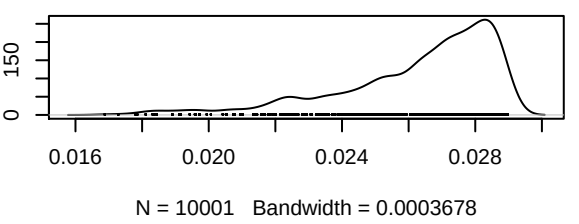

Trace of lambda.41
0.022
0.028
0
2000
4000
6000
8000
10000
Iterations

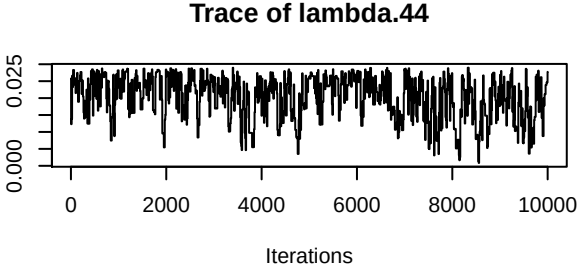

Density of lambda.41
0
300
0.022
0.024
0.026
0.028
N = 10001 Bandwidth = 0.0001727

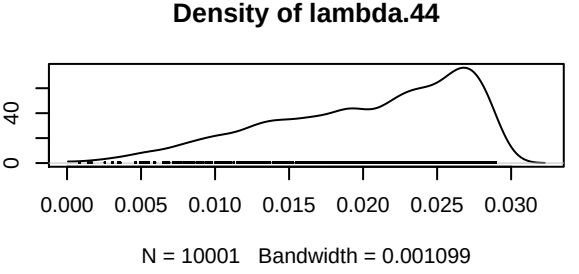

Trace of lambda.42
0.005
0.025
0
2000
4000
6000
8000
10000
Iterations

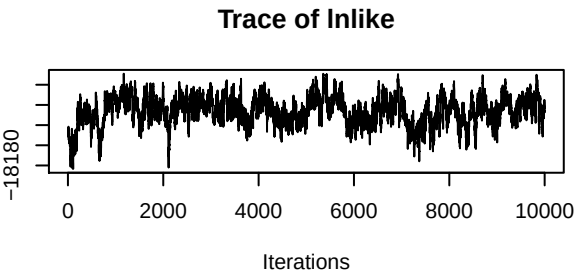

Density of lambda.42
0
40
100
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.0008629

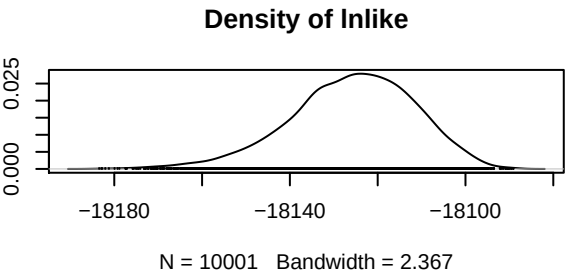

Trace of lambda.43
0.018
0.028
0
2000
4000
6000
8000
10000
Iterations


Density of lambda.43
0
150
0.016
0.020
0.024
0.028
N = 10001 Bandwidth = 0.0003678


Trace of lambda.44
0.000
0.025
0
2000
4000
6000
8000
10000
Iterations


Density of lambda.44
0
40
0.000
0.005
0.010
0.015
0.020
0.025
0.030
N = 10001 Bandwidth = 0.001099


Trace of lnlike
−18180
0
2000
4000
6000
8000
10000
Iterations


Density of lnlike
0.025
0.000
−18180
−18140
−18100
N = 10001 Bandwidth = 2.367