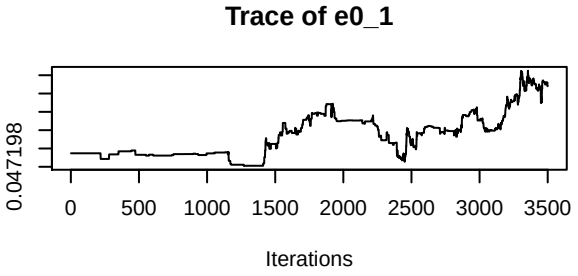
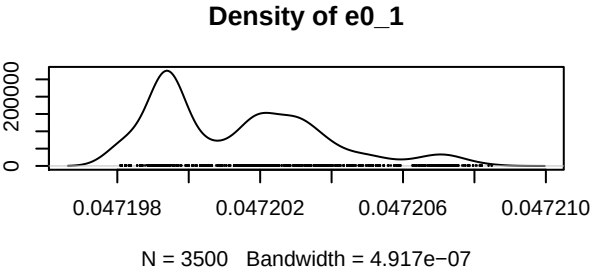
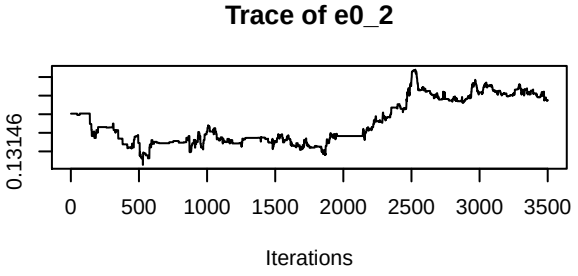
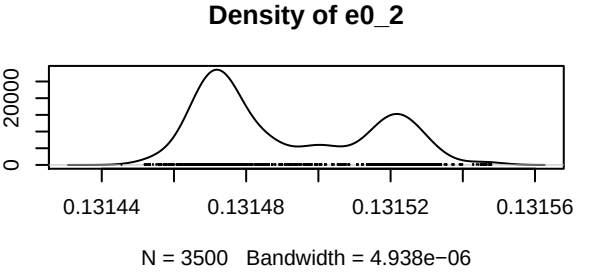
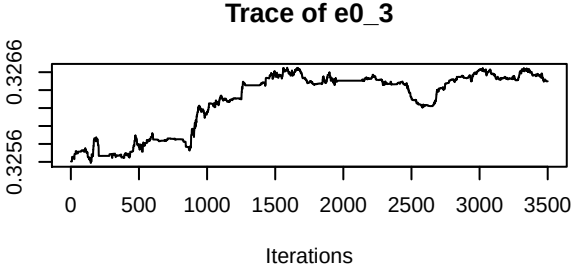
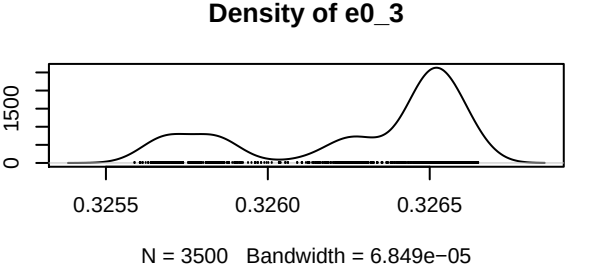

Trace of e0_1
0.047198
0 500 1000 1500 2000 2500 3000 3500
Iterations

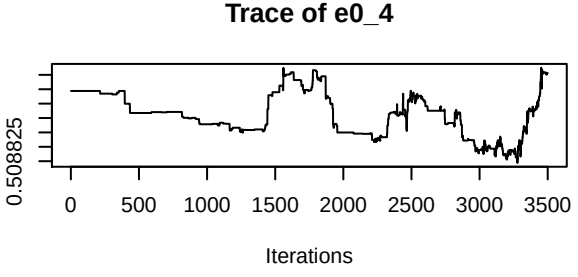

Density of e0_1
0 200000
0.047198 0.047202 0.047206 0.047210
N = 3500 Bandwidth = 4.917e−07


Trace of e0_2
0.13146
0 500 1000 1500 2000 2500 3000 3500
Iterations


Density of e0_2
0 20000
0.13144 0.13148 0.13152 0.13156
N = 3500 Bandwidth = 4.938e−06


Trace of e0_3
0.3256 0.3266
0 500 1000 1500 2000 2500 3000 3500
Iterations


Density of e0_3
0 1500
0.3255 0.3260 0.3265
N = 3500 Bandwidth = 6.849e−05


Trace of e0_4
0.508825
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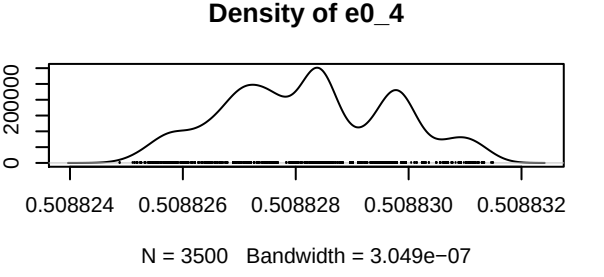
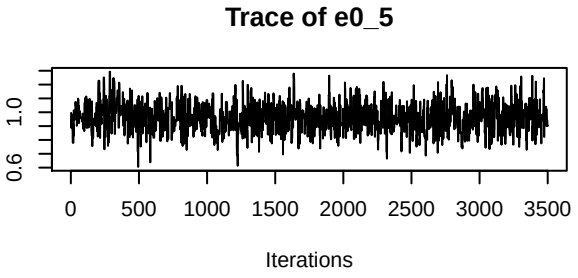
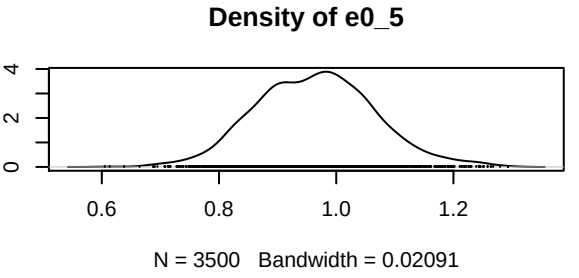
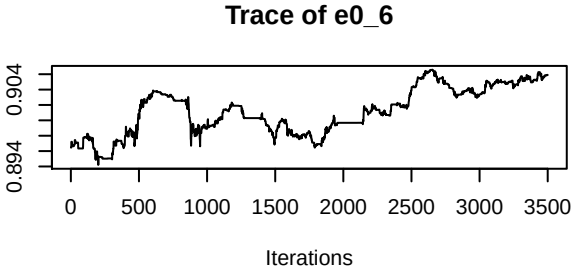
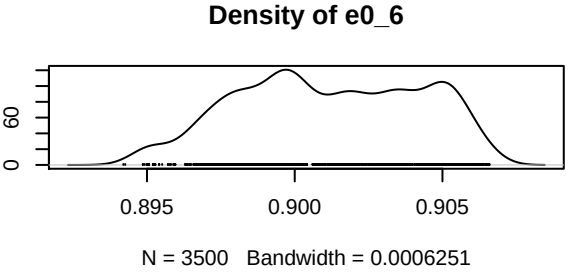
Iterations

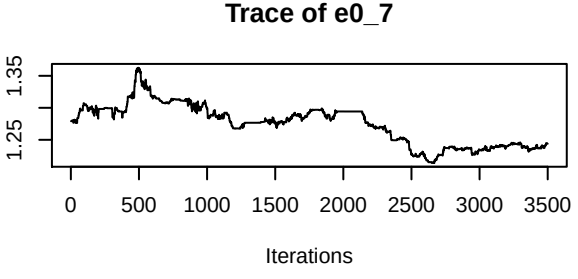

Density of e0_4
0 200000
0.508824 0.508826 0.508828 0.508830 0.508832
N = 3500 Bandwidth = 3.049e−07

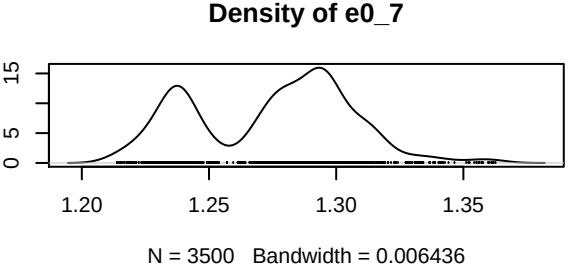

Trace of e0_5
0.6
1.0
0
500
1000
1500
2000
2500
3000
3500
Iterations

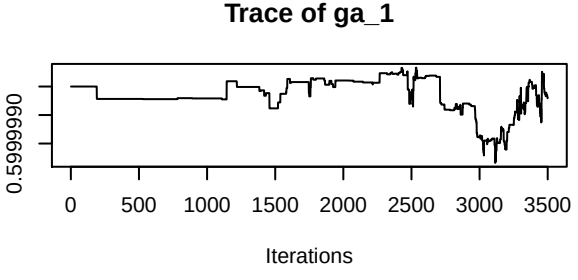

Density of e0_5
0
2
4
0.6
0.8
1.0
1.2
N = 3500 Bandwidth = 0.02091

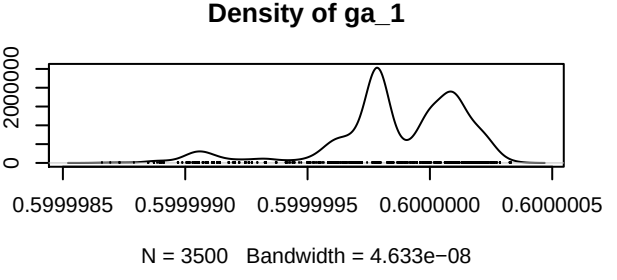

Trace of e0_6
0.894
0.904
0
500
1000
1500
2000
2500
3000
3500
Iterations

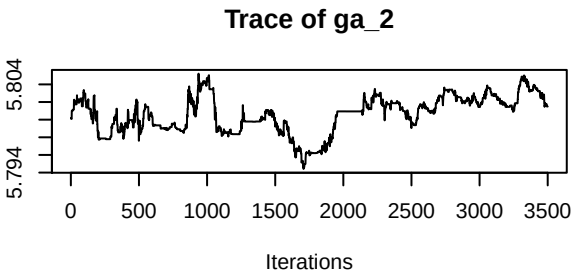

Density of e0_6
0
60
0.895
0.900
0.905
N = 3500 Bandwidth = 0.0006251

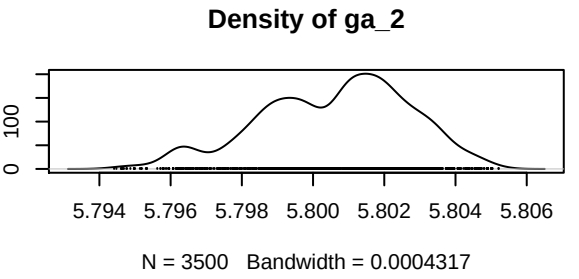

Trace of e0_7
1.25
1.35
0
500
1000
1500
2000
2500
3000
3500
Iterations

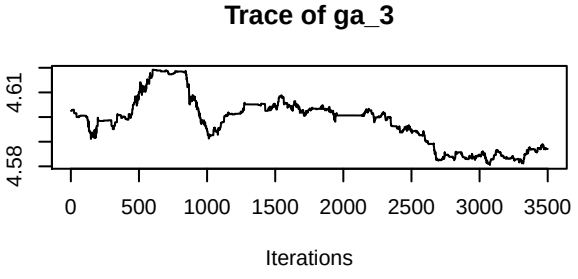

Density of e0_7
0
5
15
1.20
1.25
1.30
1.35
N = 3500 Bandwidth = 0.006436

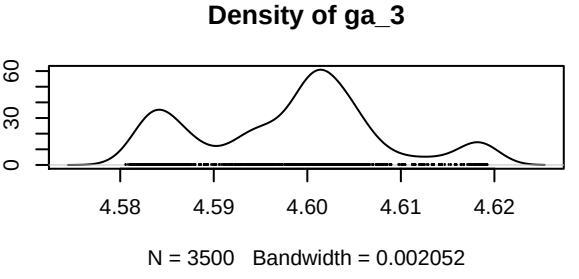

Trace of ga_1
0.5999990
0
500
1000
1500
2000
2500
3000
3500
Iterations

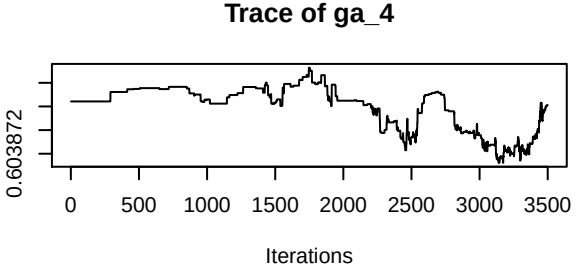

Density of ga_1
0
2000000
0.5999985
0.5999990
0.5999995
0.6000000
0.6000005
N = 3500 Bandwidth = 4.633e−08

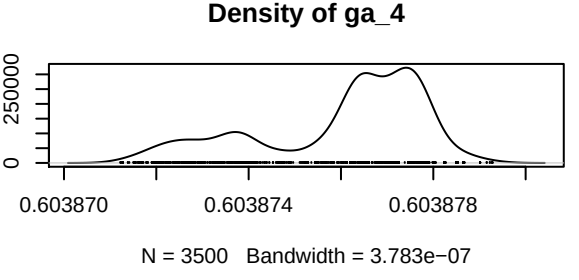

Trace of ga_2
5.794
5.804
0
500
1000
1500
2000
2500
3000
3500
Iterations

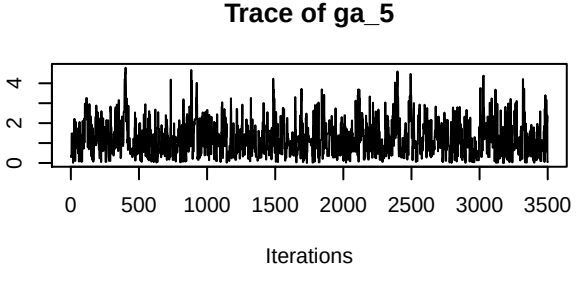

Density of ga_2
0
100
5.794
5.796
5.798
5.800
5.802
5.804
5.806
N = 3500 Bandwidth = 0.0004317

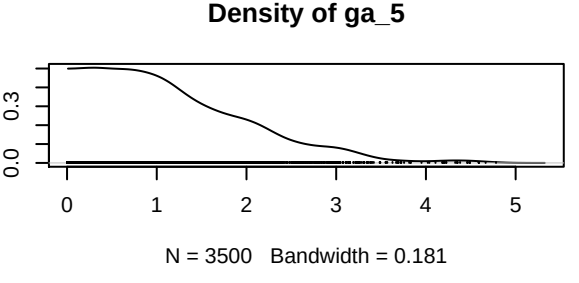

Trace of ga_3
4.58
4.61
0
500
1000
1500
2000
2500
3000
3500
Iterations

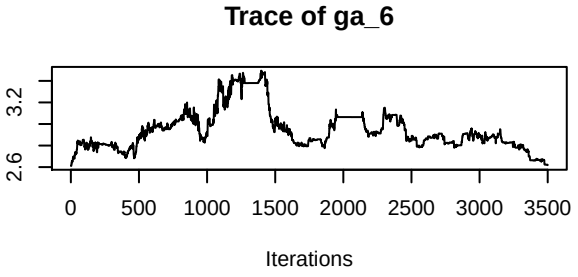

Density of ga_3
0
30
60
4.58
4.59
4.60
4.61
4.62
N = 3500 Bandwidth = 0.002052

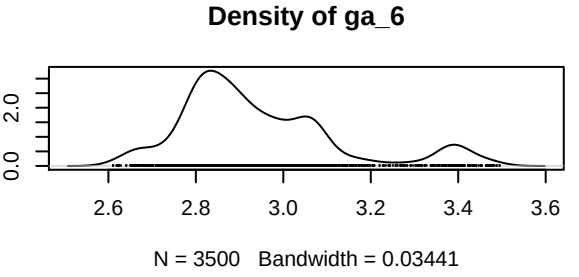

Trace of ga_4
0.603872
0
500
1000
1500
2000
2500
3000
3500
Iterations

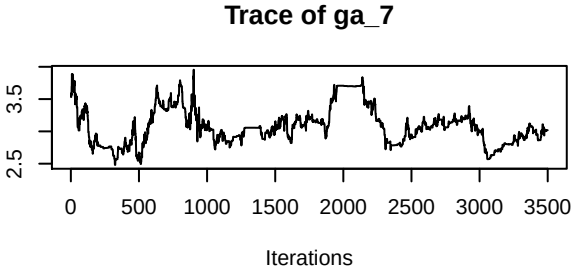

Density of ga_4
0
250000
0.603870
0.603874
0.603878
N = 3500 Bandwidth = 3.783e−07

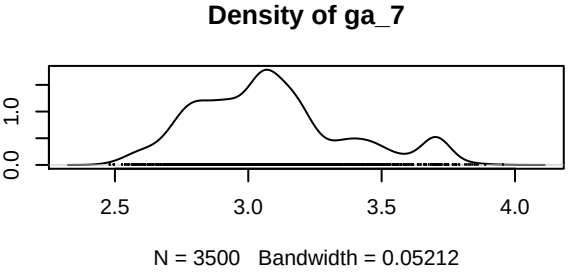

Trace of ga_5
0
2
4
0
500
1000
1500
2000
2500
3000
3500
Iterations

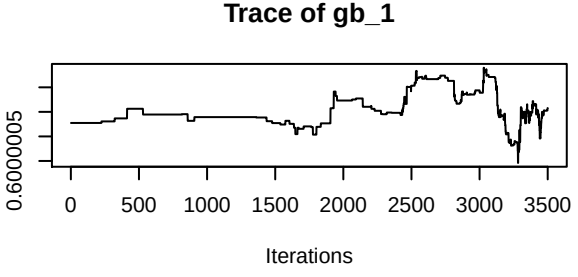

Density of ga_5
0.0
0.3
0
1
2
3
4
5
N = 3500 Bandwidth = 0.181

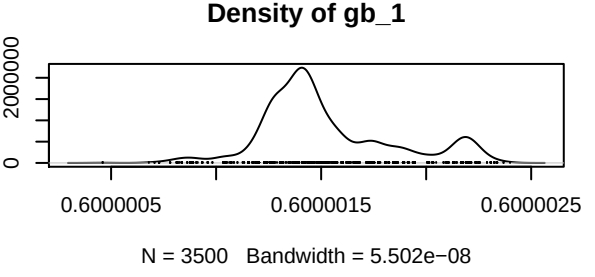

Trace of ga_6
2.6
3.2
0
500
1000
1500
2000
2500
3000
3500
Iterations

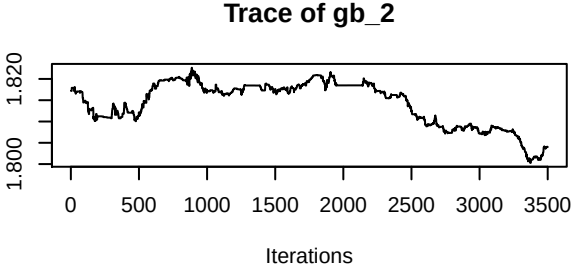

Density of ga_6
0.0
2.0
2.6
2.8
3.0
3.2
3.4
3.6
N = 3500 Bandwidth = 0.03441

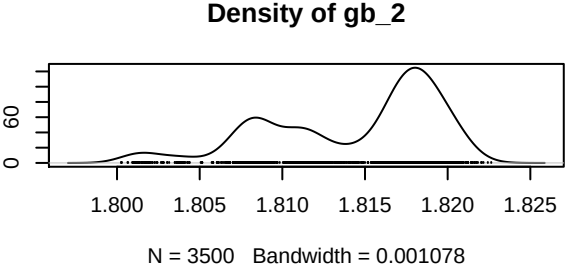

Trace of ga_7
2.5
3.5
0
500
1000
1500
2000
2500
3000
3500
Iterations

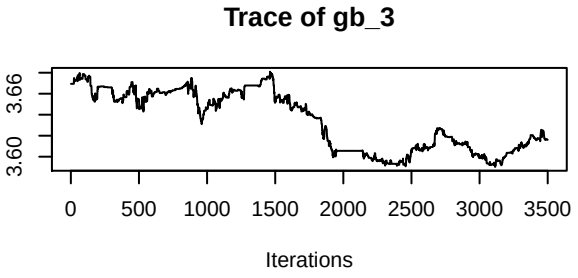

Density of ga_7
0.0
1.0
2.5
3.0
3.5
4.0
N = 3500 Bandwidth = 0.05212

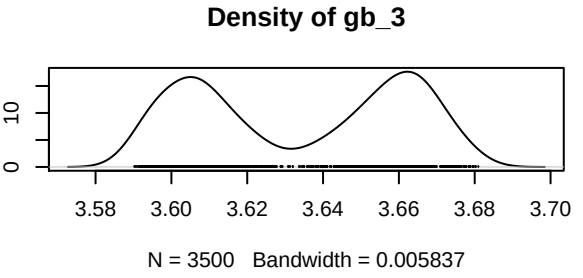

Trace of gb_1
0.6000005
0
500
1000
1500
2000
2500
3000
3500
Iterations

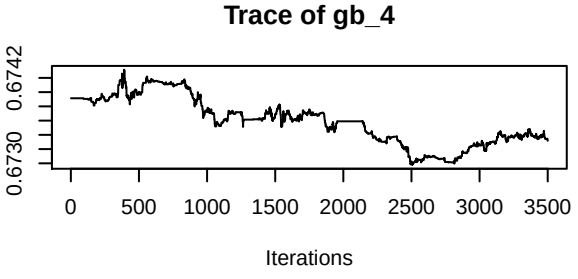

Density of gb_1
0
2000000
0.6000005
0.6000015
0.6000025
N = 3500 Bandwidth = 5.502e−08

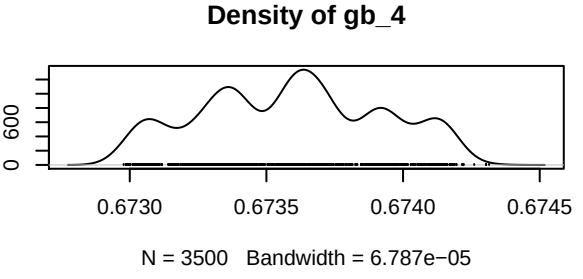

Trace of gb_2
1.800
1.820
0
500
1000
1500
2000
2500
3000
3500
Iterations

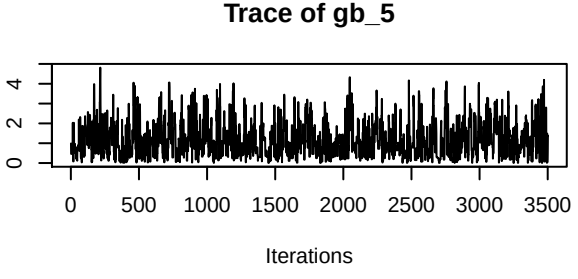

Density of gb_2
0
60
1.800
1.805
1.810
1.815
1.820
1.825
N = 3500 Bandwidth = 0.001078

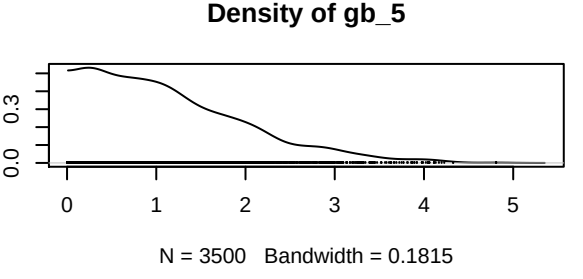

Trace of gb_3
3.60
3.66
0
500
1000
1500
2000
2500
3000
3500
Iterations

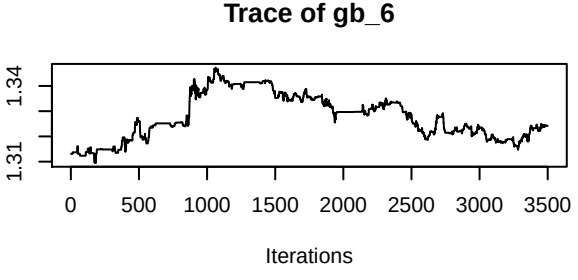

Density of gb_3
0
10
3.58
3.60
3.62
3.64
3.66
3.68
3.70
N = 3500 Bandwidth = 0.005837

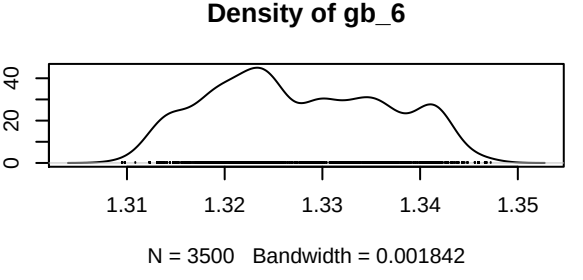

Trace of gb_4
0.6730
0.6742
0
500
1000
1500
2000
2500
3000
3500
Iterations

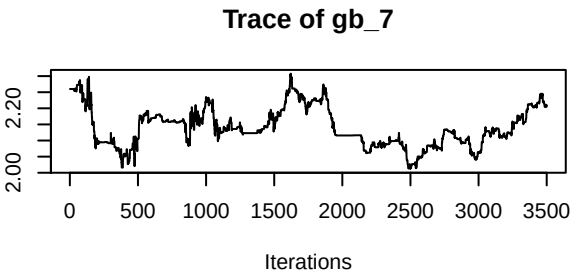

Density of gb_4
0
600
0.6730
0.6735
0.6740
0.6745
N = 3500 Bandwidth = 6.787e−05

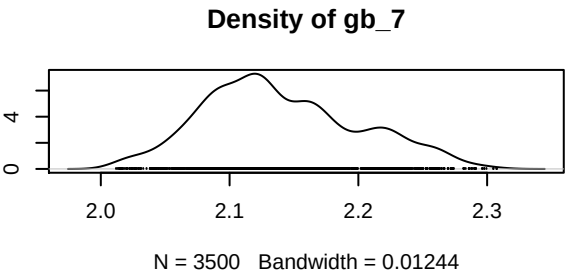

Trace of gb_5
0
2
4
0
500
1000
1500
2000
2500
3000
3500
Iterations

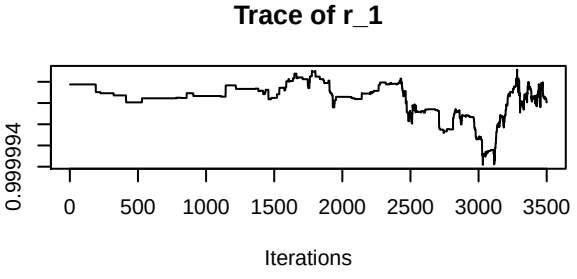

Density of gb_5
0.0
0.3
0
1
2
3
4
5
N = 3500 Bandwidth = 0.1815

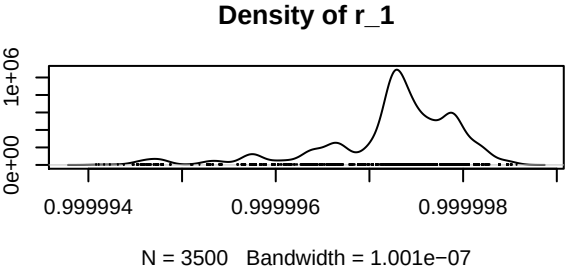

Trace of gb_6
1.31
1.34
0
500
1000
1500
2000
2500
3000
3500
Iterations

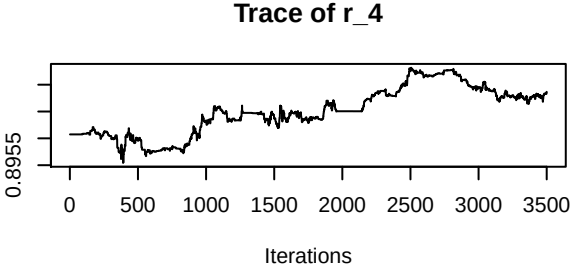

Density of gb_6
0
20
40
1.31
1.32
1.33
1.34
1.35
N = 3500 Bandwidth = 0.001842

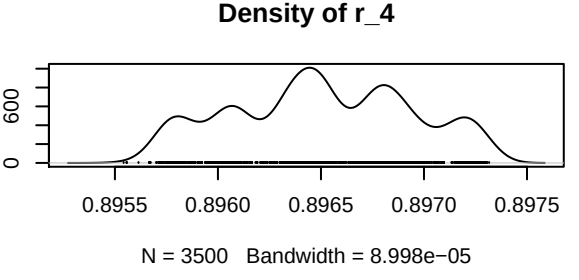

Trace of gb_7
2.00
2.20
0
500
1000
1500
2000
2500
3000
3500
Iterations

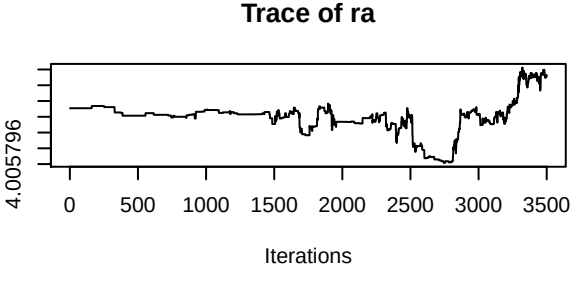

Density of gb_7
0
4
2.0
2.1
2.2
2.3
N = 3500 Bandwidth = 0.01244

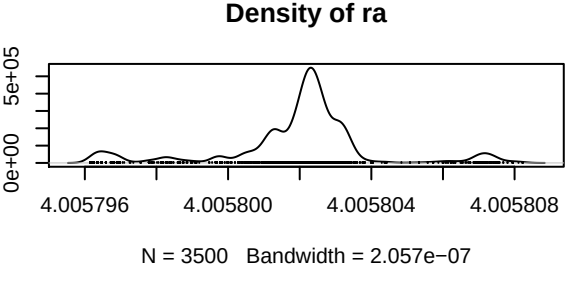

Trace of r_1
0.999994
0
500
1000
1500
2000
2500
3000
3500
Iterations

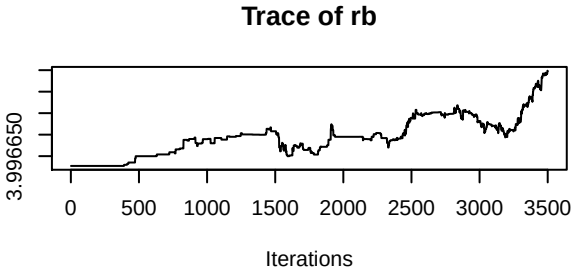

Density of r_1
0e+00
1e+06
0.999994
0.999996
0.999998
N = 3500 Bandwidth = 1.001e−07

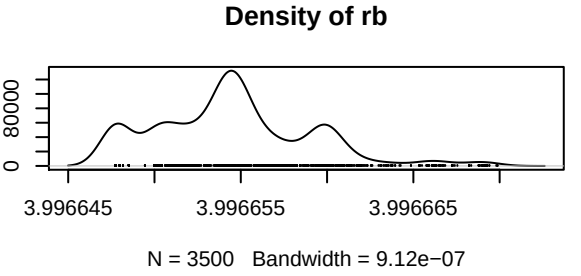

Trace of r_4
0.8955
0
500
1000
1500
2000
2500
3000
3500
Iterations

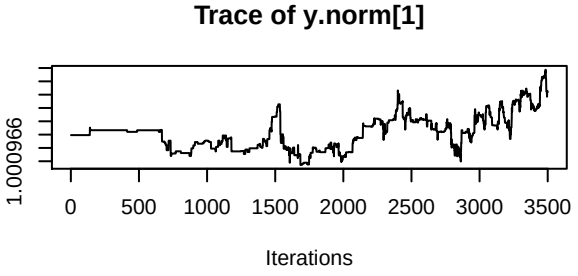

Density of r_4
0
600
0.8955
0.8960
0.8965
0.8970
0.8975
N = 3500 Bandwidth = 8.998e−05

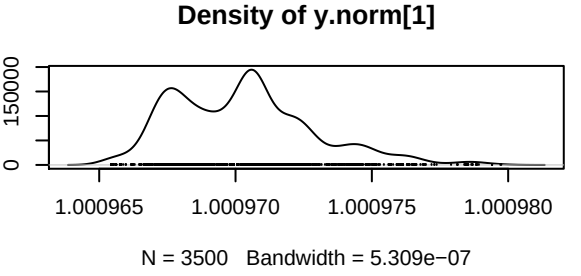

Trace of ra
4.005796
0
500
1000
1500
2000
2500
3000
3500
Iterations

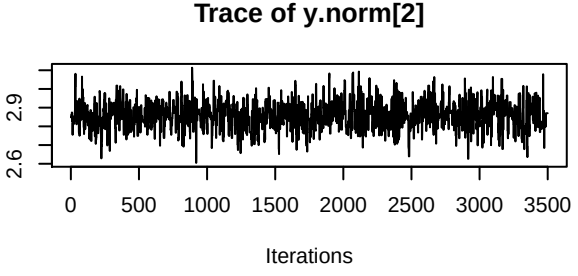

Density of ra
0e+00
5e+05
4.005796
4.005800
4.005804
4.005808
N = 3500 Bandwidth = 2.057e−07

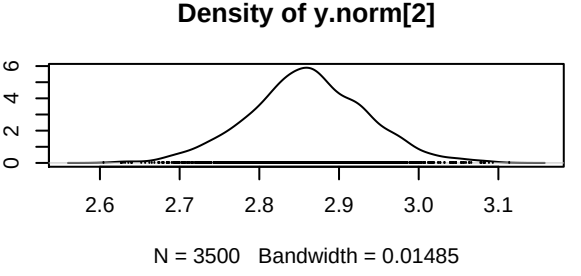

Trace of rb
3.996650
0
500
1000
1500
2000
2500
3000
3500
Iterations

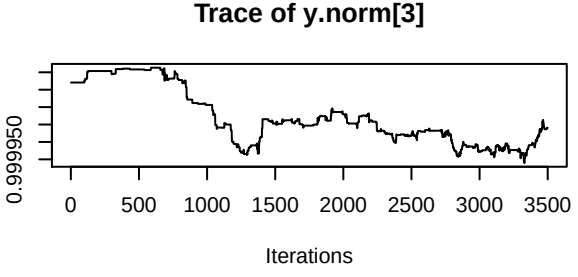

Density of rb
0
80000
3.996645
3.996655
3.996665
N = 3500 Bandwidth = 9.12e−07

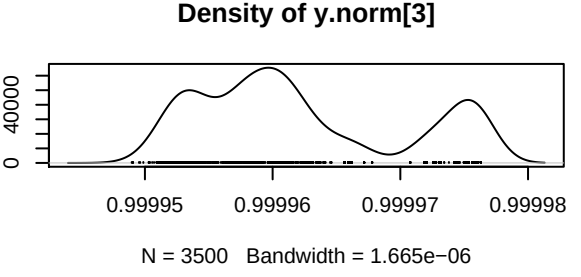

Trace of y.norm[1]
1.000966
0
500
1000
1500
2000
2500
3000
3500
Iterations

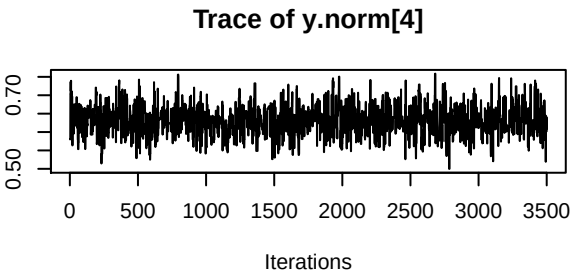

Density of y.norm[1]
0
150000
1.000965
1.000970
1.000975
1.000980
N = 3500 Bandwidth = 5.309e−07

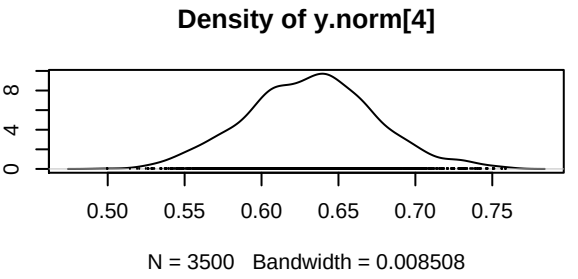

Trace of y.norm[2]
2.6
2.9
0
500
1000
1500
2000
2500
3000
3500
Iterations

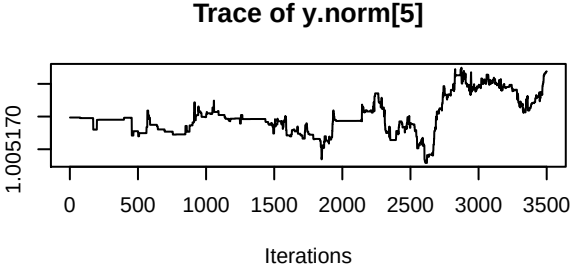

Density of y.norm[2]
0
2
4
6
2.6
2.7
2.8
2.9
3.0
3.1
N = 3500 Bandwidth = 0.01485

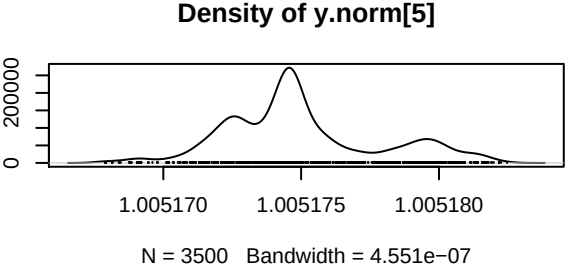

Trace of y.norm[3]
0.999950
0
500
1000
1500
2000
2500
3000
3500
Iterations

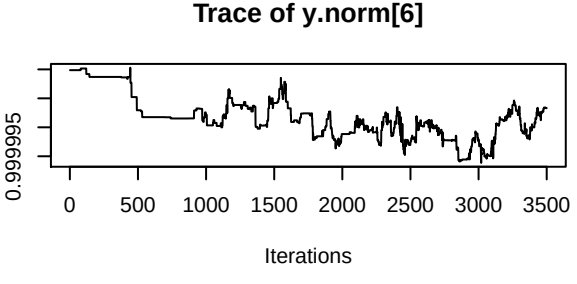

Density of y.norm[3]
0
40000
0.99995
0.99996
0.99997
0.99998
N = 3500 Bandwidth = 1.665e−06

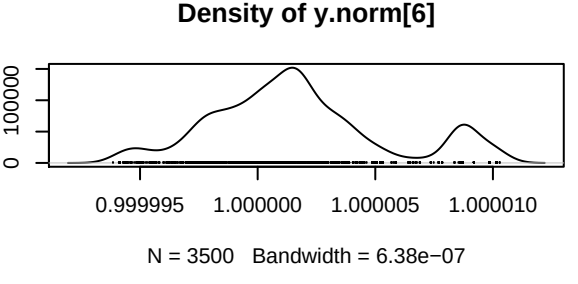

Trace of y.norm[4]
0.50
0.70
0 500 1000 1500 2000 2500 3000 3500
Iterations

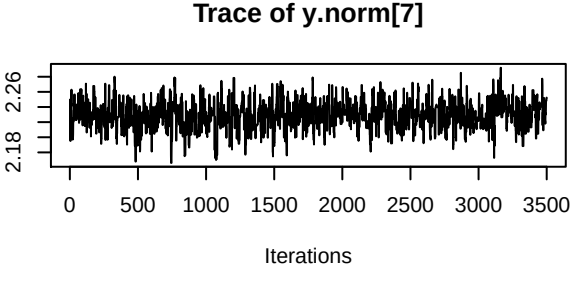

Density of y.norm[4]
0
4
8
0.50 0.55 0.60 0.65 0.70 0.75
N = 3500 Bandwidth = 0.008508

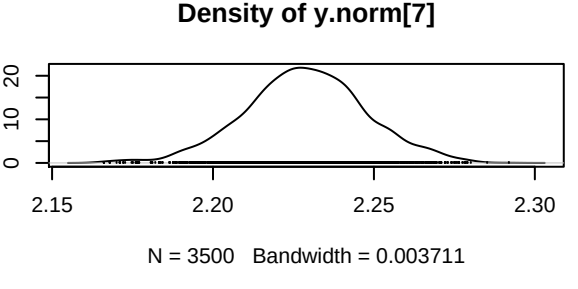

Trace of y.norm[5]
1.005170
0 500 1000 1500 2000 2500 3000 3500
Iterations

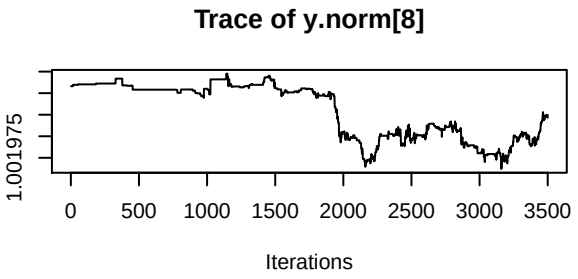

Density of y.norm[5]
0
200000
1.005170 1.005175 1.005180
N = 3500 Bandwidth = 4.551e−07

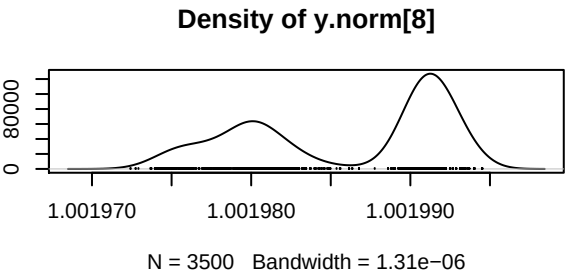

Trace of y.norm[6]
0.999995
0 500 1000 1500 2000 2500 3000 3500
Iterations

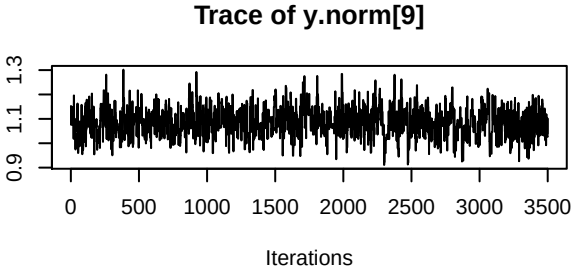

Density of y.norm[6]
0
100000
0.999995 1.000000 1.000005 1.000010
N = 3500 Bandwidth = 6.38e−07

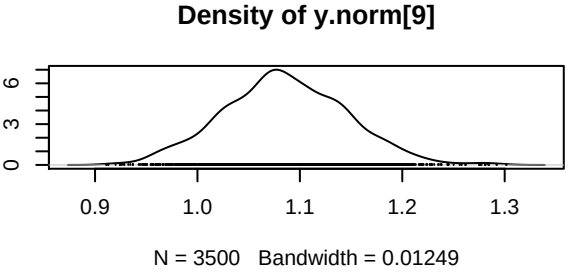

Trace of y.norm[7]
2.18
2.26
0 500 1000 1500 2000 2500 3000 3500
Iterations

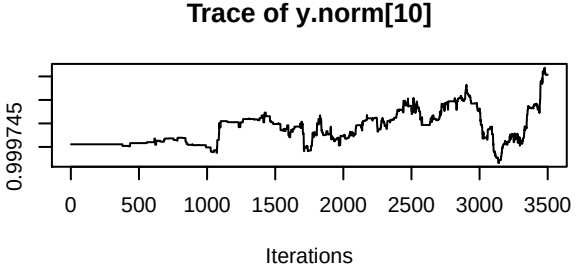

Density of y.norm[7]
0
10
20
2.15 2.20 2.25 2.30
N = 3500 Bandwidth = 0.003711

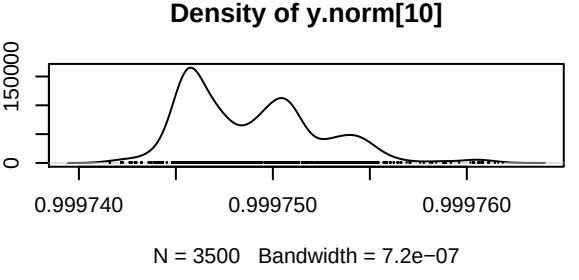

Trace of y.norm[8]
1.001975
0
500
1000
1500
2000
2500
3000
3500
Iterations

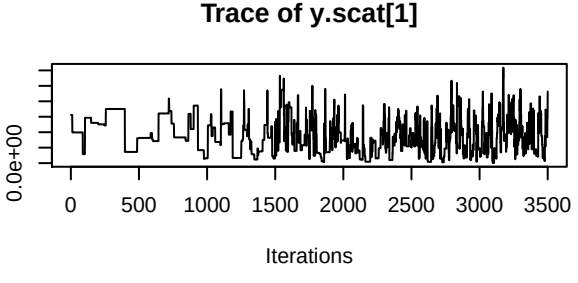

Density of y.norm[8]
80000
0
1.001970
1.001980
1.001990
N = 3500 Bandwidth = 1.31e−06

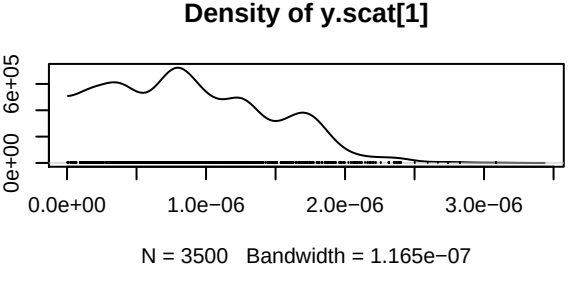

Trace of y.norm[9]
0.9
1.1
1.3
0
500
1000
1500
2000
2500
3000
3500
Iterations

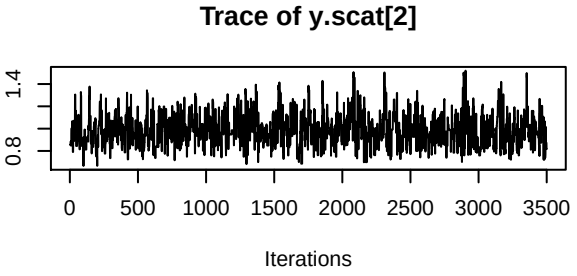

Density of y.norm[9]
6
3
0
0.9
1.0
1.1
1.2
1.3
N = 3500 Bandwidth = 0.01249

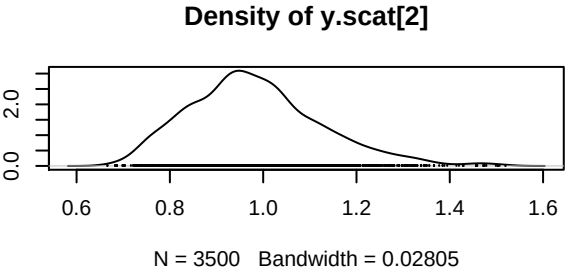

Trace of y.norm[10]
0.999745
0
500
1000
1500
2000
2500
3000
3500
Iterations

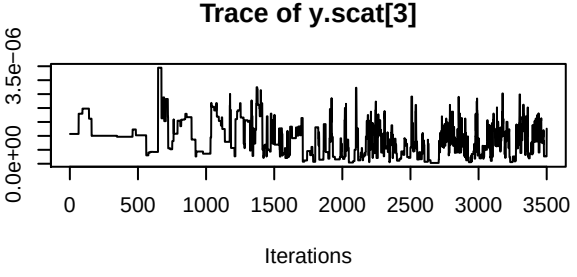

Density of y.norm[10]
150000
0
0.999740
0.999750
0.999760
N = 3500 Bandwidth = 7.2e−07

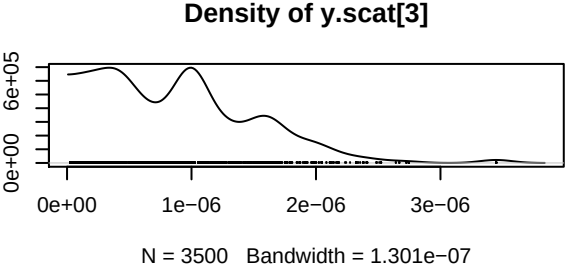

Trace of y.scat[1]
0.0e+00
0
500
1000
1500
2000
2500
3000
3500
Iterations

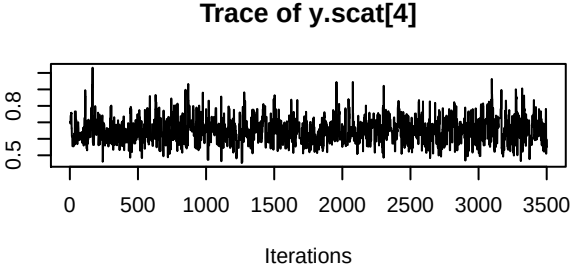

Density of y.scat[1]
0e+00
6e+05
0.0e+00
1.0e−06
2.0e−06
3.0e−06
N = 3500 Bandwidth = 1.165e−07

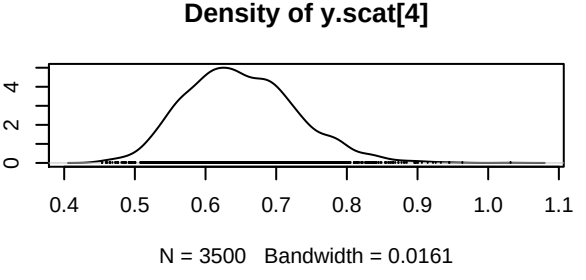

Trace of y.scat[2]
0.8
1.4
0
500
1000
1500
2000
2500
3000
3500
Iterations

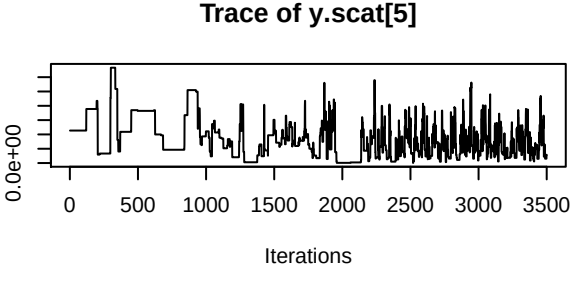

Density of y.scat[2]
0.0
2.0
0.6
0.8
1.0
1.2
1.4
1.6
N = 3500 Bandwidth = 0.02805

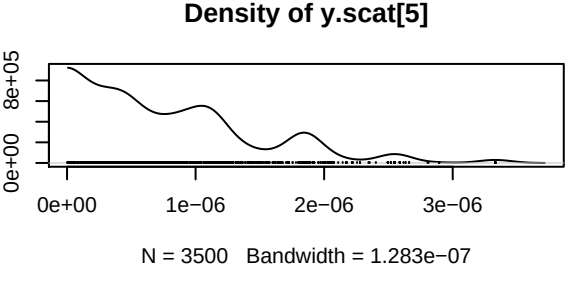

Trace of y.scat[3]
0.0e+00
3.5e−06
0
500
1000
1500
2000
2500
3000
3500
Iterations

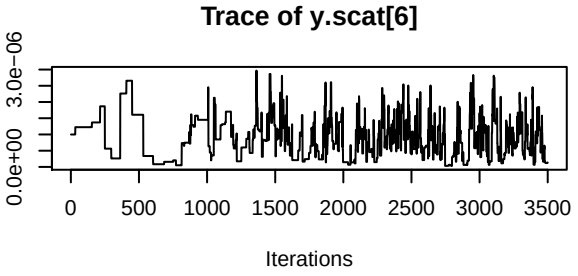

Density of y.scat[3]
0e+00
6e+05
0e+00
1e−06
2e−06
3e−06
N = 3500 Bandwidth = 1.301e−07

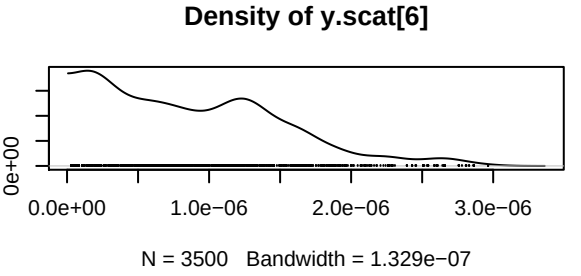

Trace of y.scat[4]
0.5
0.8
0
500
1000
1500
2000
2500
3000
3500
Iterations

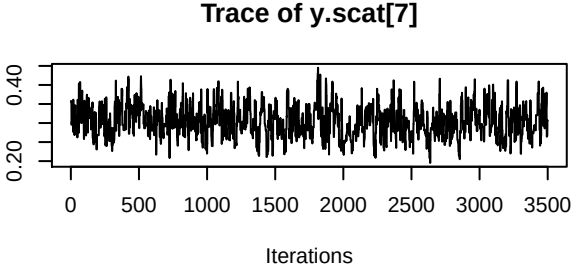

Density of y.scat[4]
0
2
4
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
N = 3500 Bandwidth = 0.0161

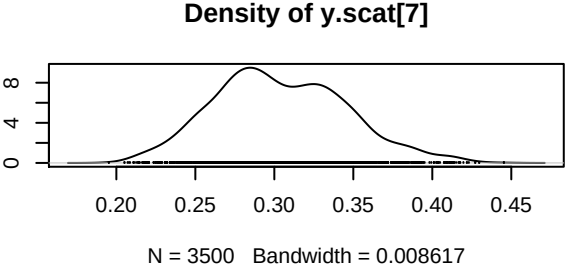

Trace of y.scat[5]
0.0e+00
0
500
1000
1500
2000
2500
3000
3500
Iterations

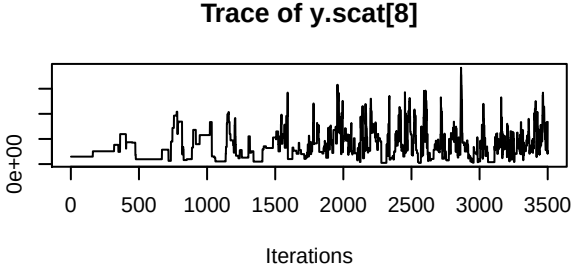

Density of y.scat[5]
0e+00
8e+05
0e+00
1e−06
2e−06
3e−06
N = 3500 Bandwidth = 1.283e−07

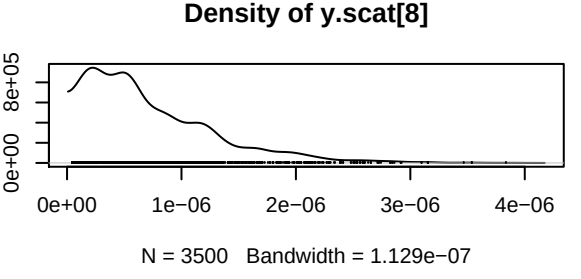

Trace of y.scat[6]
0.0e+00
3.0e−06
0
500
1000
1500
2000
2500
3000
3500
Iterations

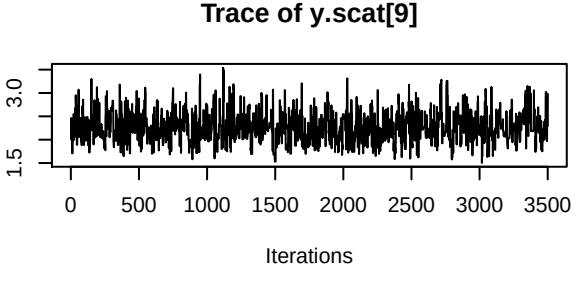

Density of y.scat[6]
0e+00
0.0e+00
1.0e−06
2.0e−06
3.0e−06
N = 3500 Bandwidth = 1.329e−07

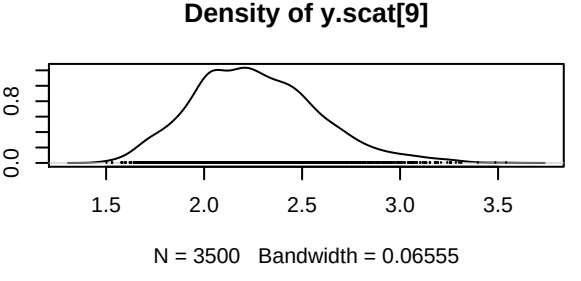

Trace of y.scat[7]
0.20
0.40
0
500
1000
1500
2000
2500
3000
3500
Iterations

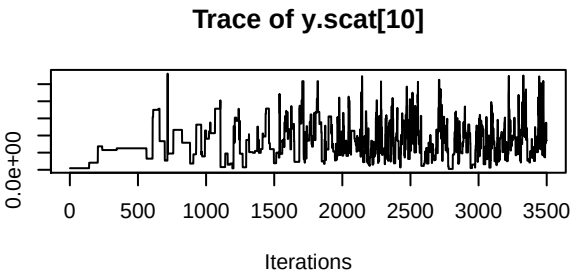

Density of y.scat[7]
0
4
8
0.20
0.25
0.30
0.35
0.40
0.45
N = 3500 Bandwidth = 0.008617

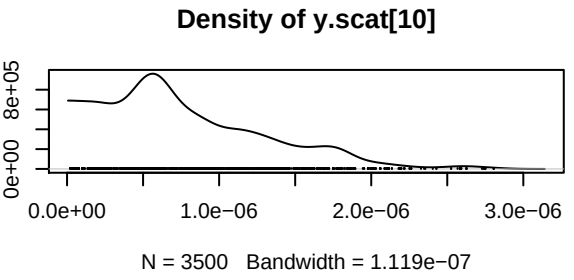

Trace of y.scat[8]
0e+00
0
500
1000
1500
2000
2500
3000
3500
Iterations


Density of y.scat[8]
0e+00
8e+05
0e+00
1e−06
2e−06
3e−06
4e−06
N = 3500 Bandwidth = 1.129e−07


Trace of y.scat[9]
1.5
3.0
0
500
1000
1500
2000
2500
3000
3500
Iterations


Density of y.scat[9]
0.0
0.8
1.5
2.0
2.5
3.0
3.5
N = 3500 Bandwidth = 0.06555


Trace of y.scat[10]
0.0e+00
0
500
1000
1500
2000
2500
3000
3500
Iterations


Density of y.scat[10]
0e+00
8e+05
0.0e+00
1.0e−06
2.0e−06
3.0e−06
N = 3500 Bandwidth = 1.119e−07