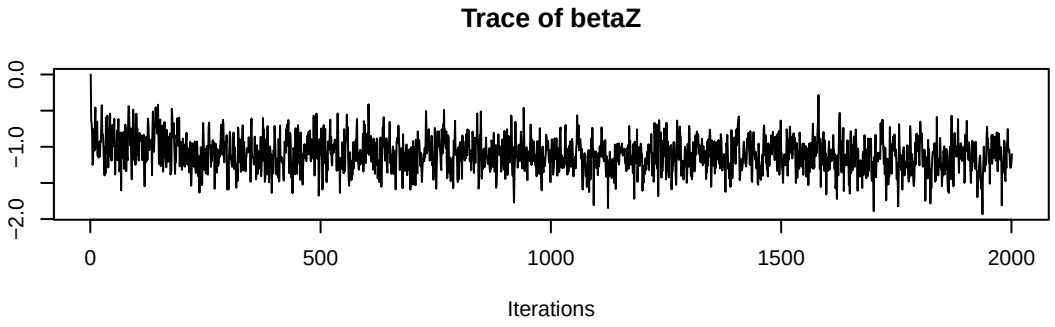
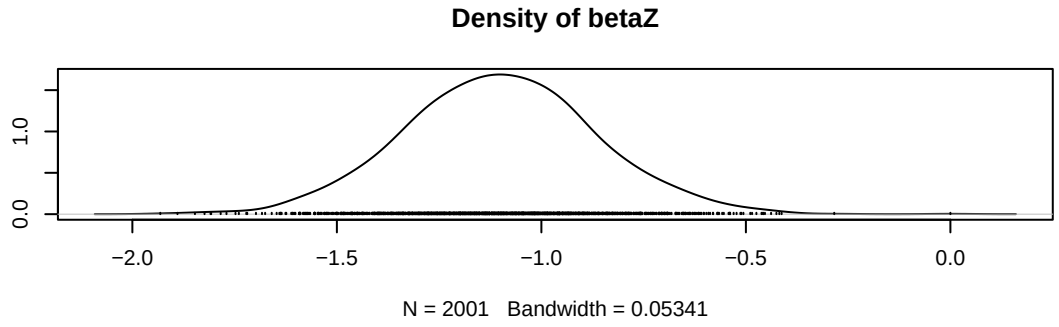
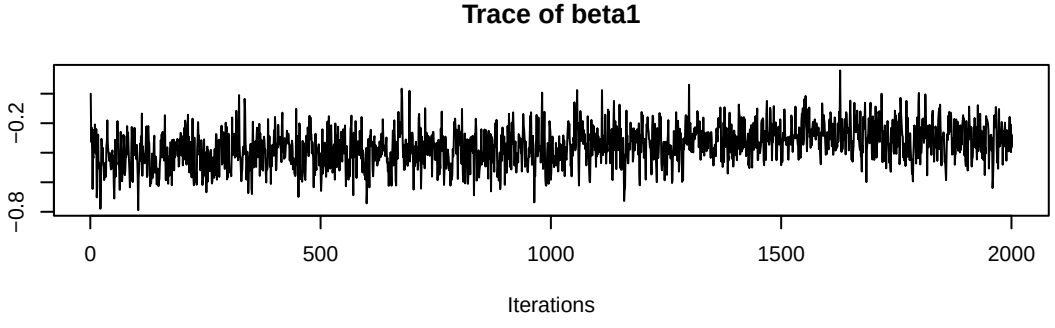
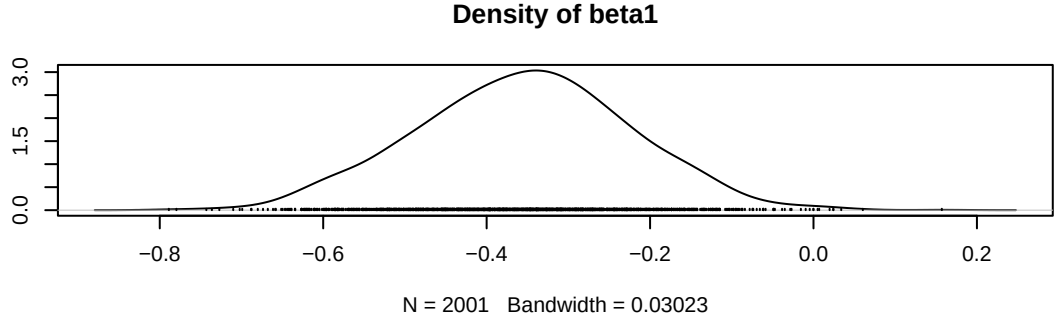
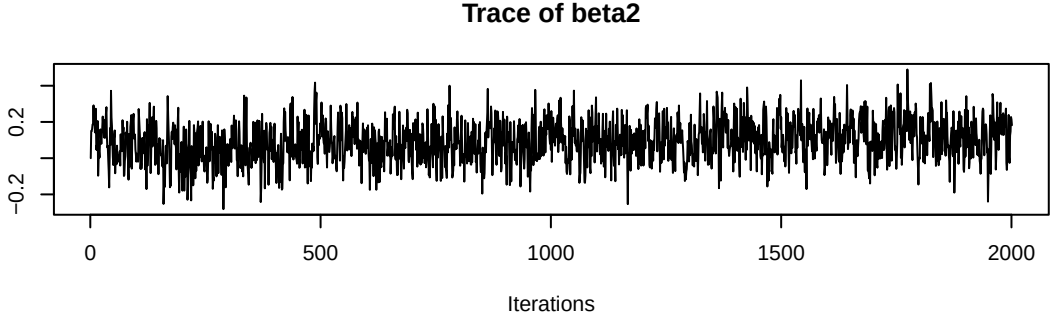
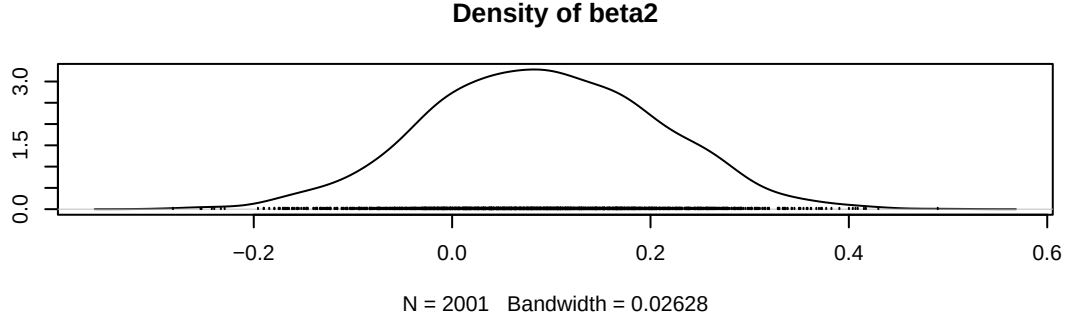

Trace of betaZ
0.0
−1.0
−2.0
0
500
1000
1500
2000
Iterations

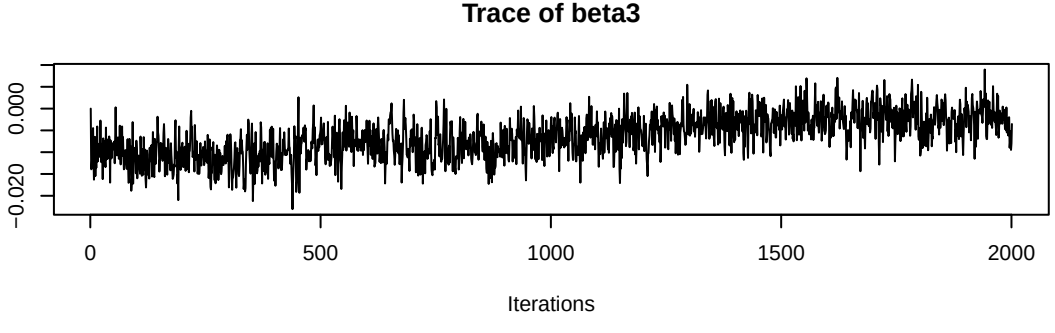

Density of betaZ
1.0
0.0
−2.0
−1.5
−1.0
−0.5
0.0
N = 2001 Bandwidth = 0.05341

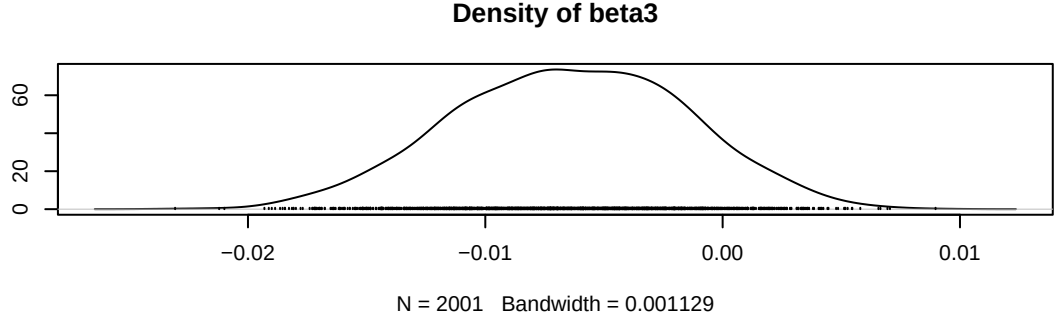

Trace of beta1
−0.2
−0.8
0
500
1000
1500
2000
Iterations

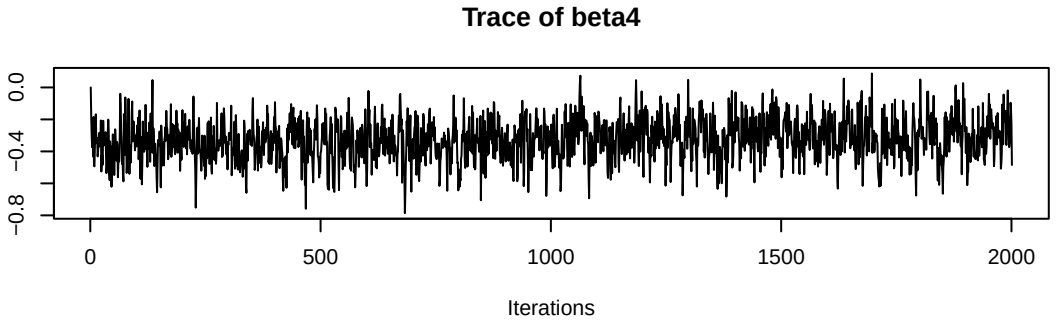

Density of beta1
3.0
1.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2001 Bandwidth = 0.03023

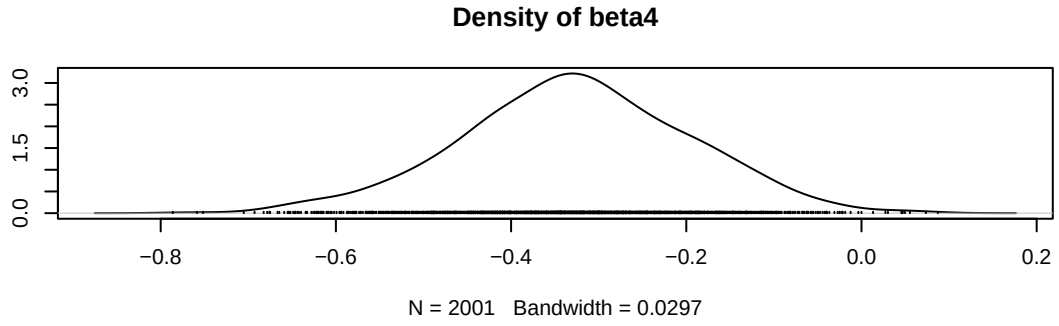

Trace of beta2
0.2
−0.2
0
500
1000
1500
2000
Iterations

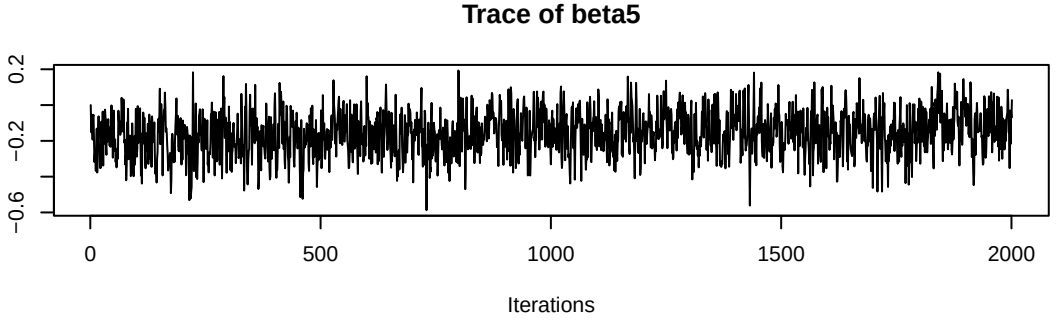

Density of beta2
3.0
1.5
0.0
−0.2
0.0
0.2
0.4
0.6
N = 2001 Bandwidth = 0.02628

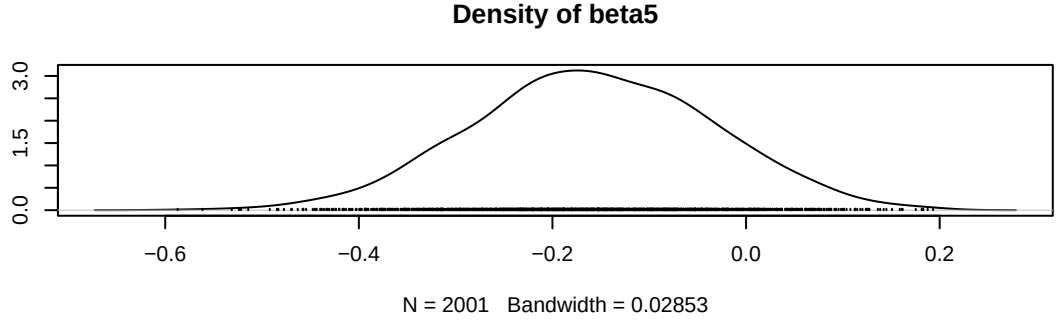

Trace of beta3
0.000
−0.020
0
500
1000
1500
2000
Iterations

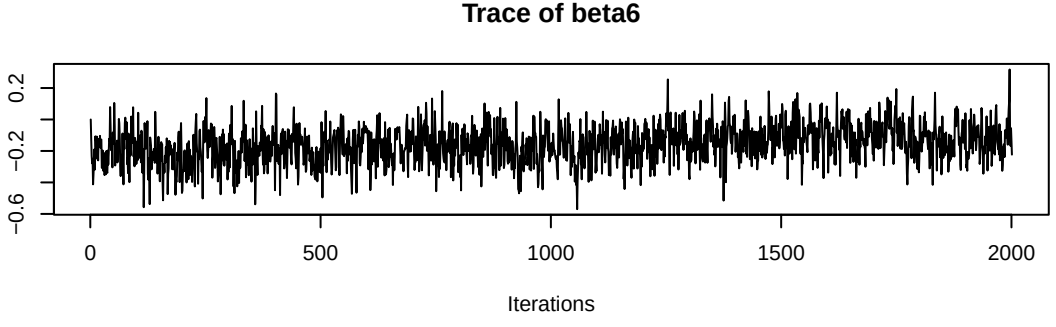

Density of beta3
60
20
0
−0.02
−0.01
0.00
0.01
N = 2001 Bandwidth = 0.001129

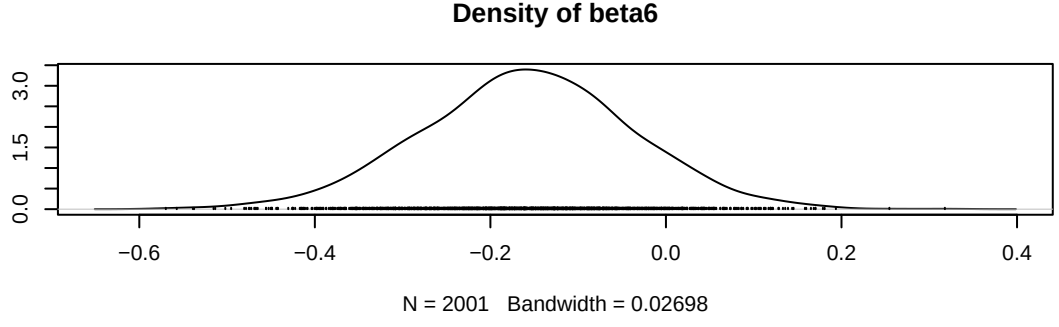

Trace of beta4
0.0
−0.4
−0.8
0
500
1000
1500
2000
Iterations

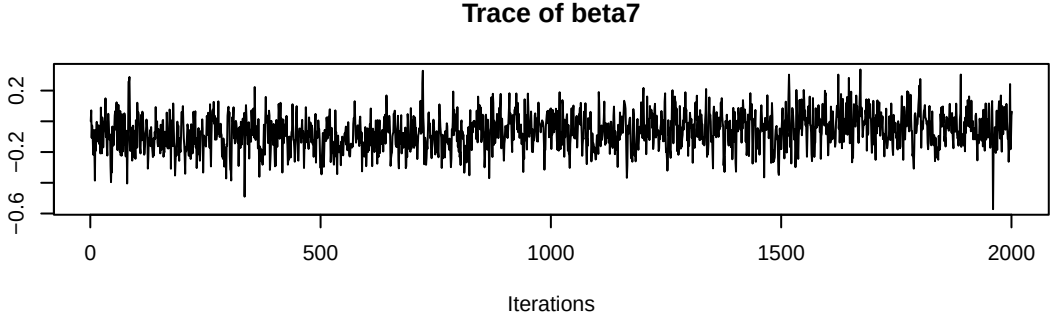

Density of beta4
3.0
1.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2001 Bandwidth = 0.0297

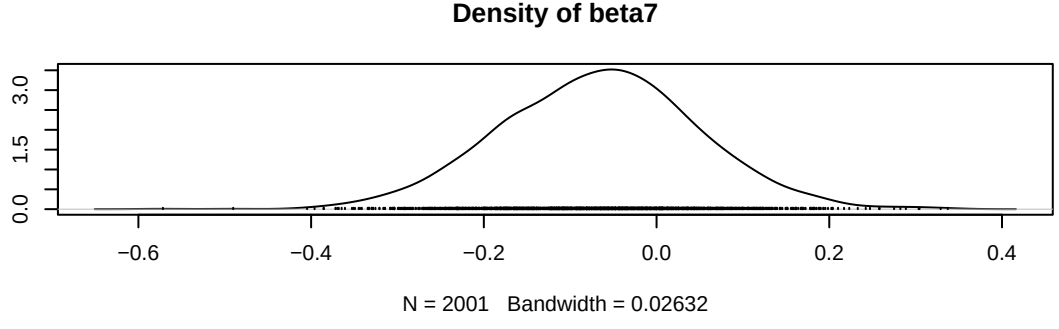

Trace of beta5
0.2
−0.2
−0.6
0
500
1000
1500
2000
Iterations

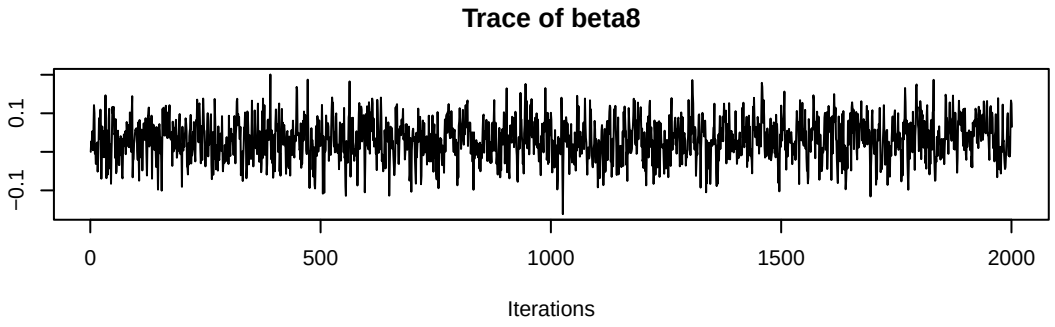

Density of beta5
3.0
1.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
N = 2001 Bandwidth = 0.02853

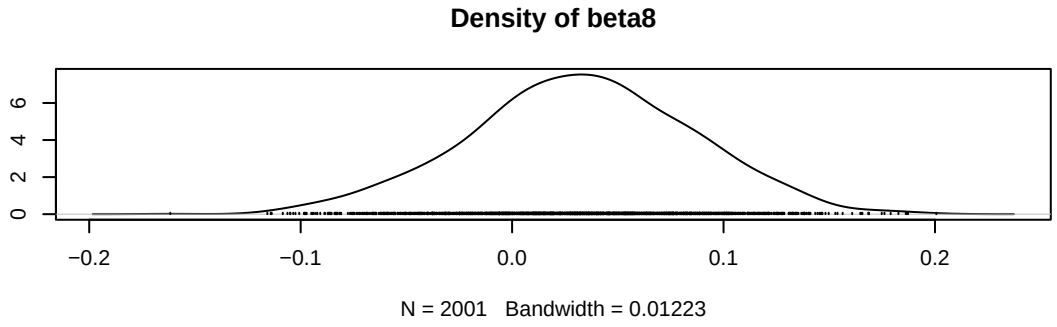

Trace of beta6
0.2
−0.2
−0.6
0
500
1000
1500
2000
Iterations

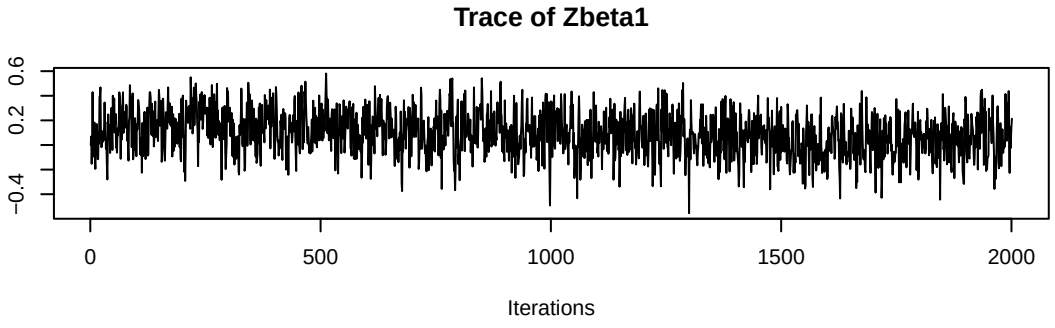

Density of beta6
3.0
1.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2001 Bandwidth = 0.02698

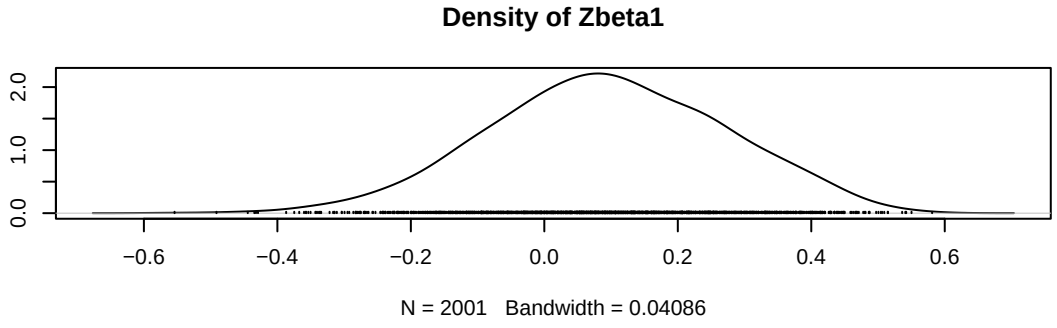

Trace of beta7
0.2
−0.2
−0.6
0
500
1000
1500
2000
Iterations

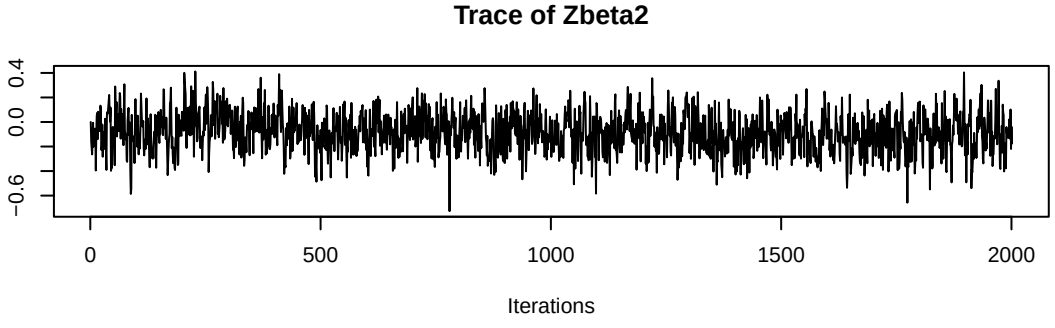

Density of beta7
3.0
1.5
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
N = 2001 Bandwidth = 0.02632

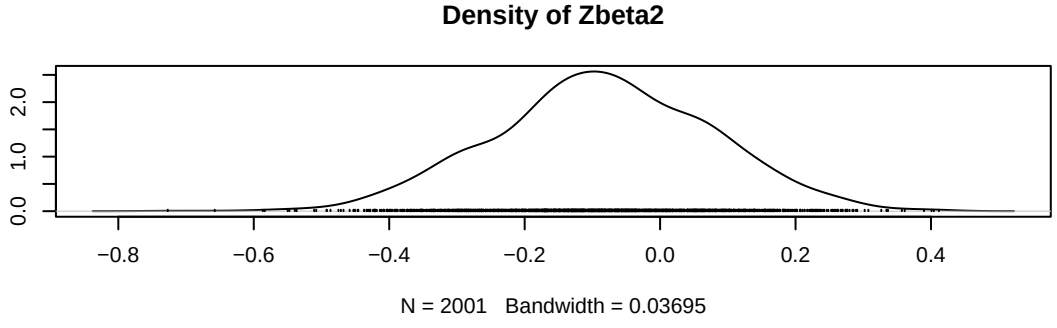

Trace of beta8
0
500
1000
1500
2000
Iterations

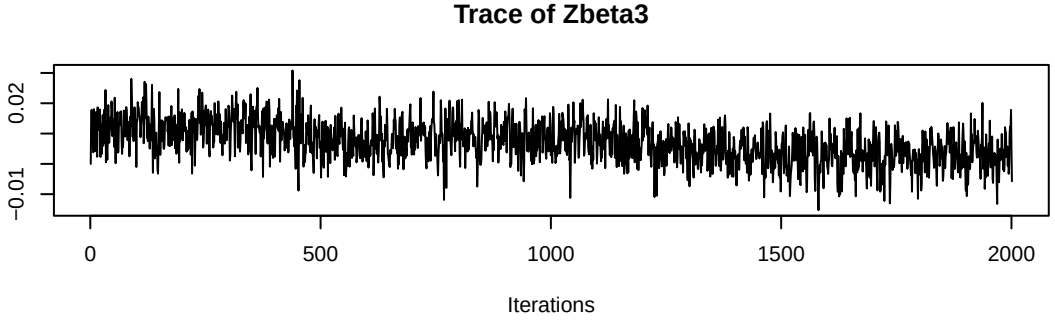

Density of beta8
N = 2001 Bandwidth = 0.01223

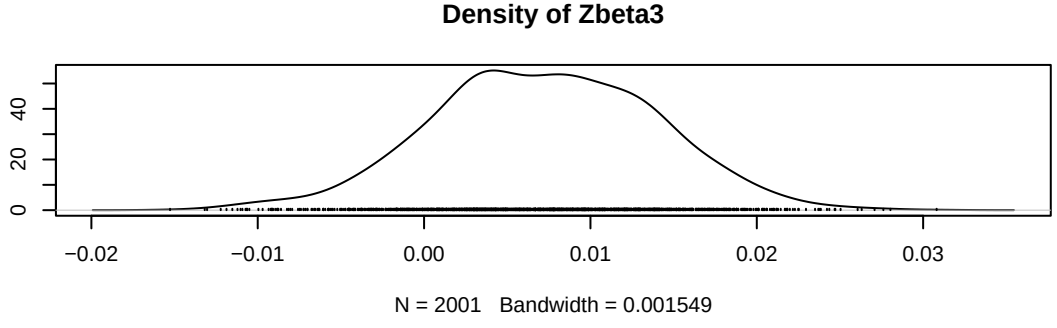

Trace of Zbeta1
0
500
1000
1500
2000
Iterations

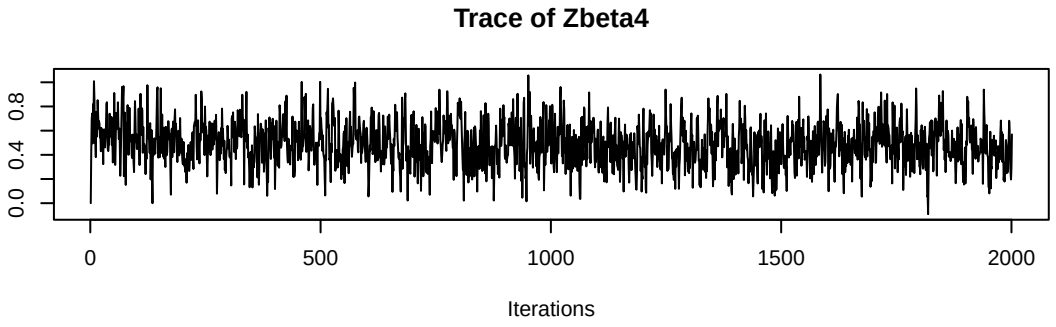

Density of Zbeta1
N = 2001 Bandwidth = 0.04086

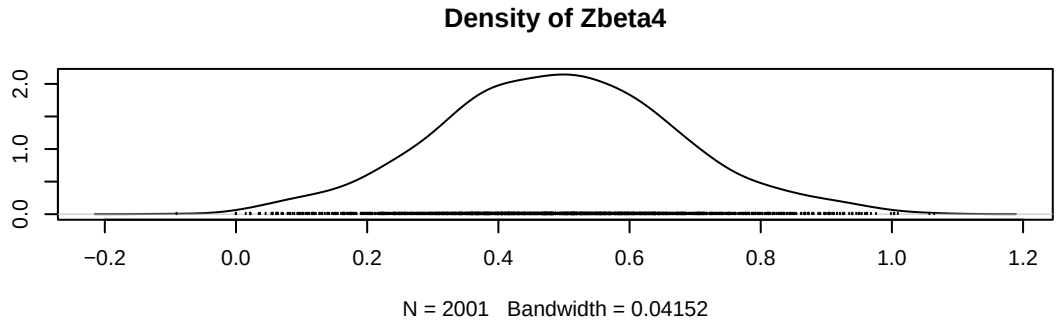

Trace of Zbeta2
0
500
1000
1500
2000
Iterations

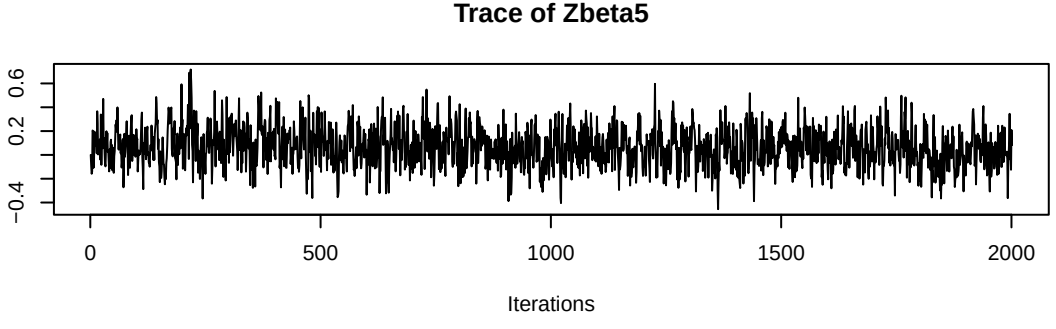

Density of Zbeta2
N = 2001 Bandwidth = 0.03695

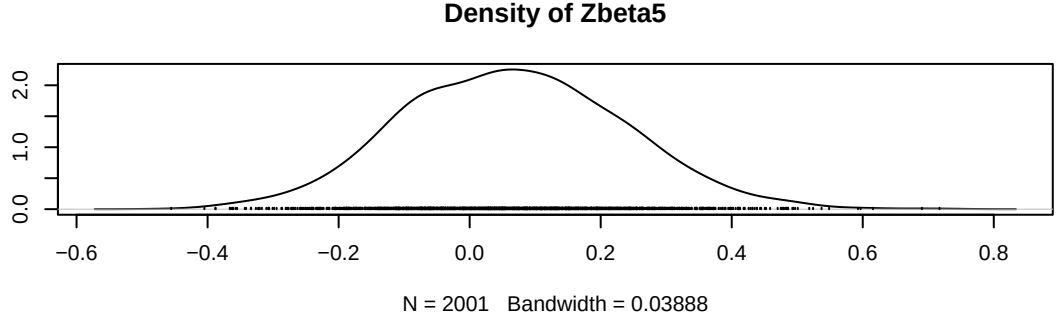

Trace of Zbeta3
0
500
1000
1500
2000
Iterations

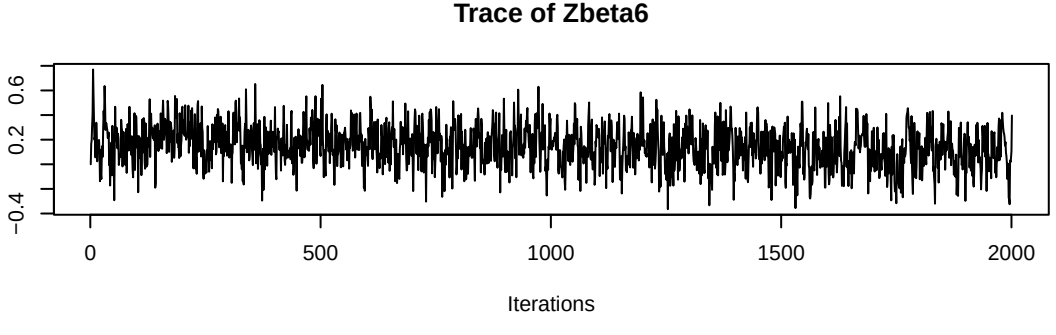

Density of Zbeta3
N = 2001 Bandwidth = 0.001549

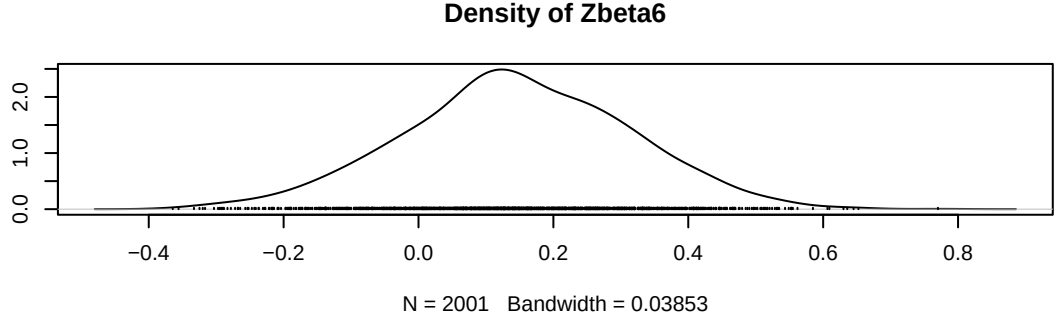

Trace of Zbeta4
0.0
0.4
0.8
0
500
1000
1500
2000
Iterations

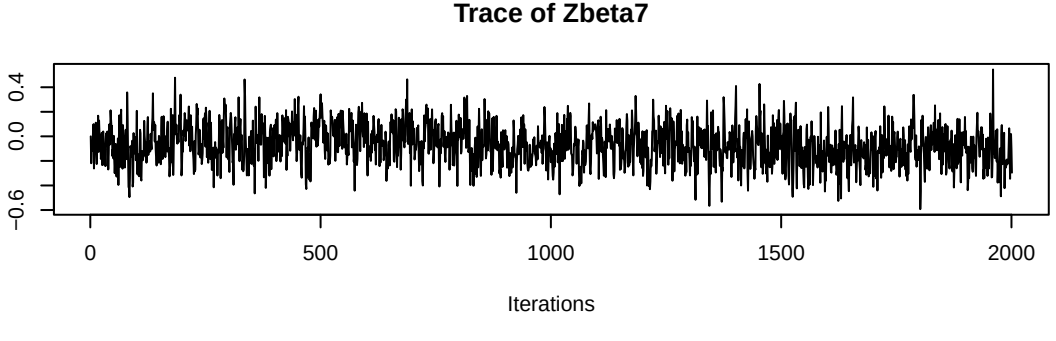

Density of Zbeta4
0.0
1.0
2.0
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
N = 2001 Bandwidth = 0.04152

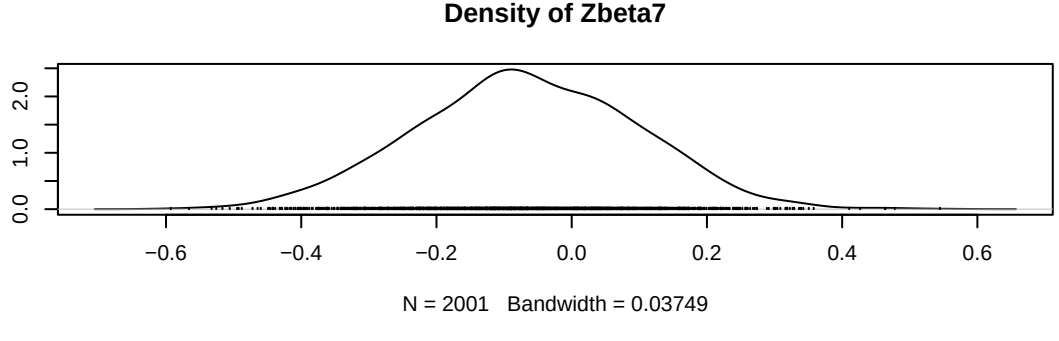

Trace of Zbeta5
−0.4
0.2
0.6
0
500
1000
1500
2000
Iterations

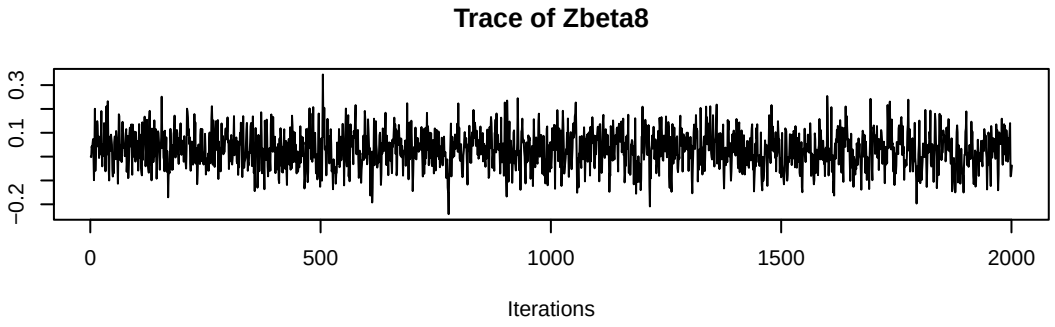

Density of Zbeta5
0.0
1.0
2.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 2001 Bandwidth = 0.03888

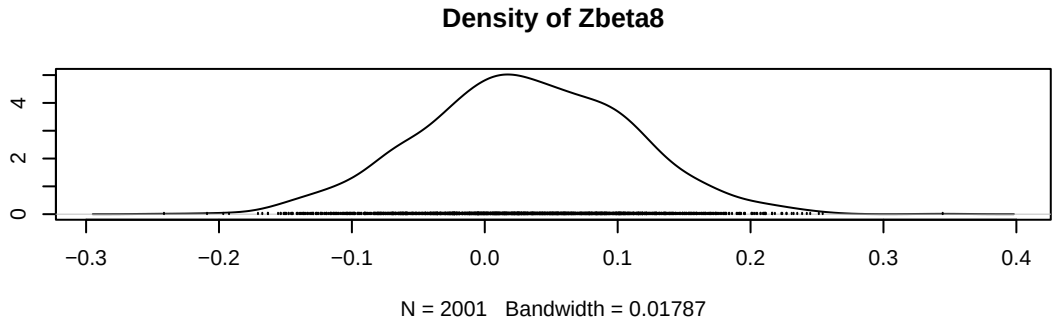

Trace of Zbeta6
−0.4
0.2
0.6
0
500
1000
1500
2000
Iterations

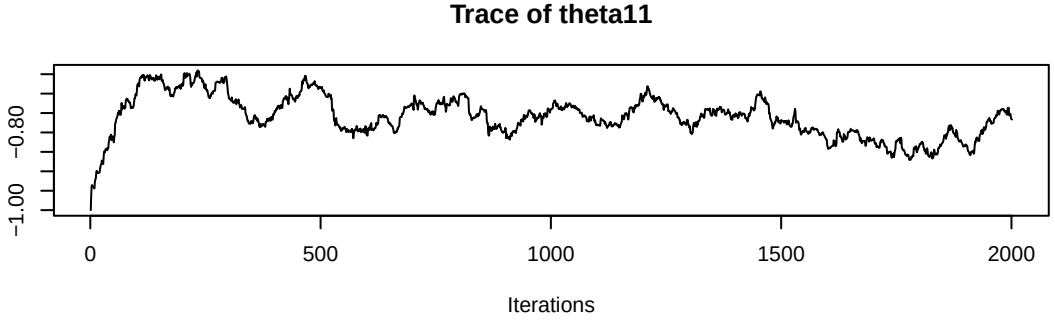

Density of Zbeta6
0.0
1.0
2.0
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
N = 2001 Bandwidth = 0.03853

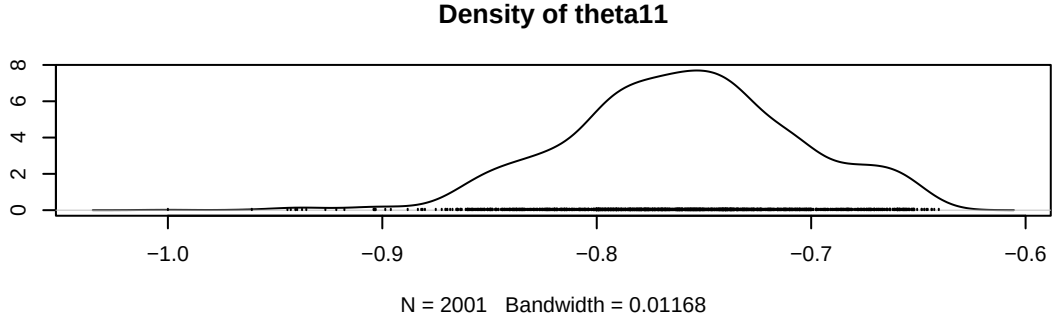

Trace of Zbeta7
−0.6
0.0
0.4
0
500
1000
1500
2000
Iterations

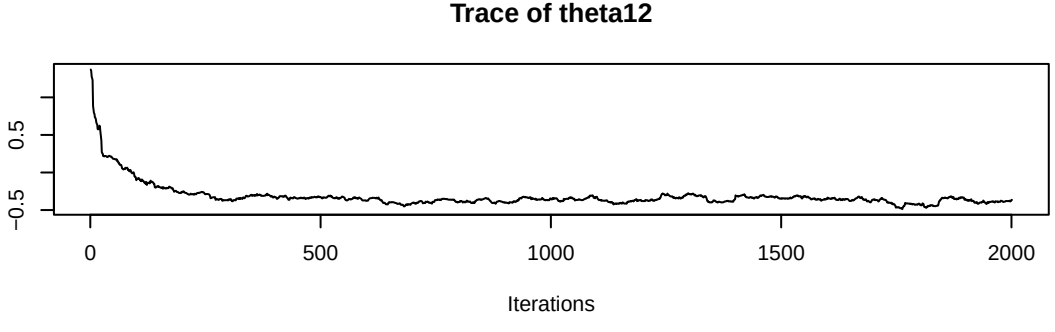

Density of Zbeta7
0.0
1.0
2.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 2001 Bandwidth = 0.03749

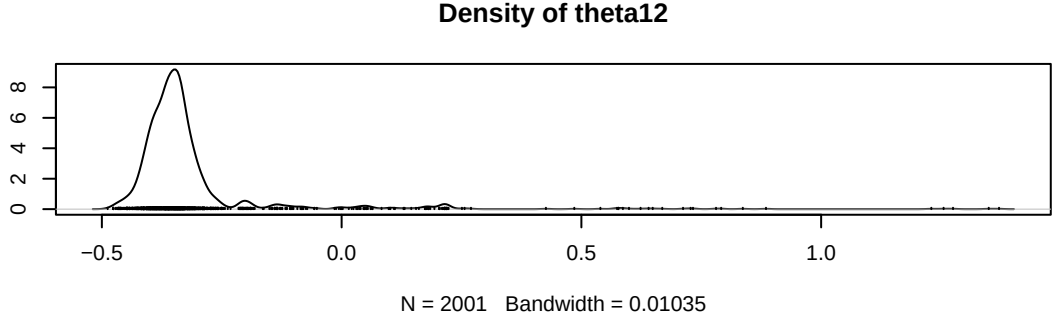

Trace of Zbeta8
−0.2
0.1
0.3
0
500
1000
1500
2000
Iterations

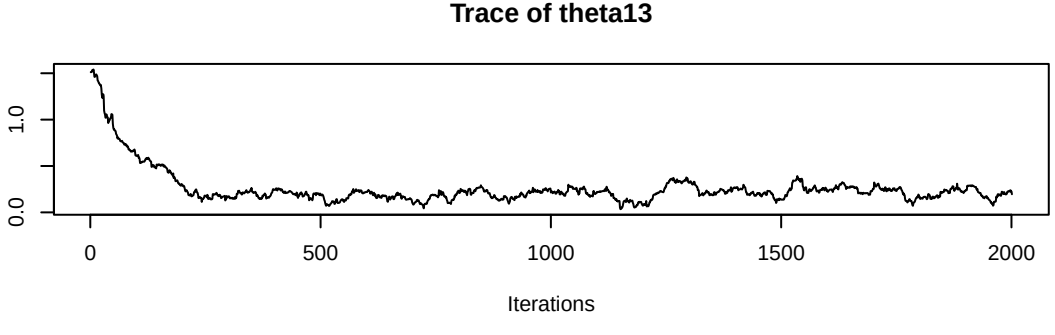

Density of Zbeta8
0
2
4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
N = 2001 Bandwidth = 0.01787

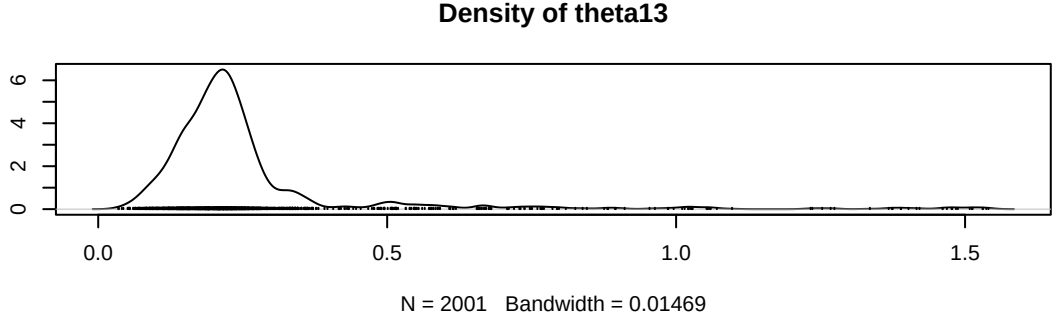

Trace of theta11
−1.00
−0.80
0
500
1000
1500
2000
Iterations

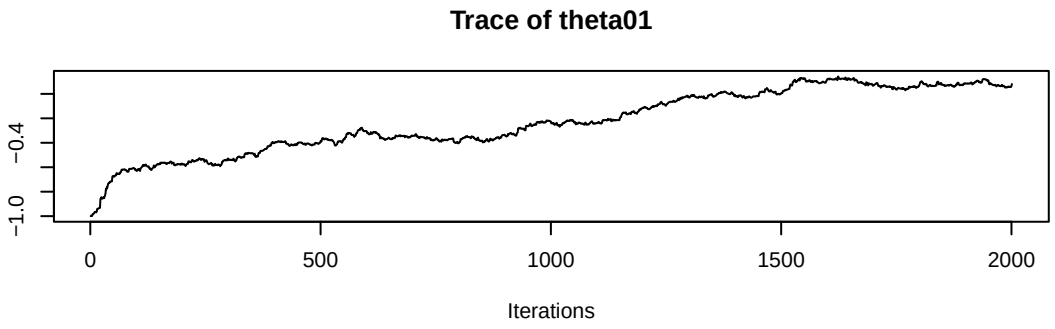

Density of theta11
0
2
4
6
8
−1.0
−0.9
−0.8
−0.7
−0.6
N = 2001 Bandwidth = 0.01168

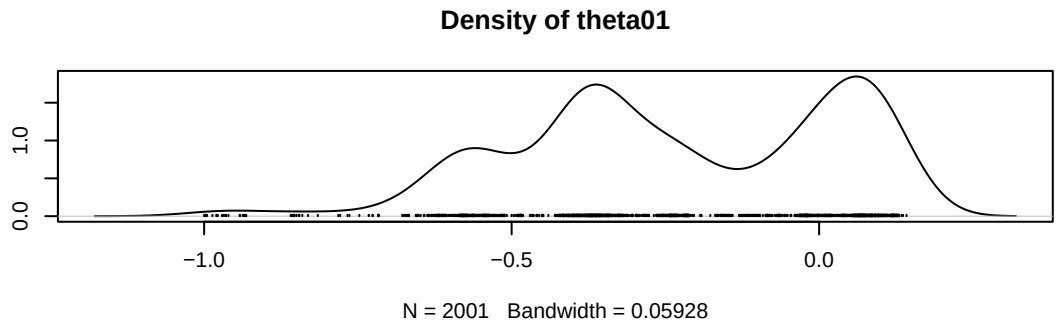

Trace of theta12
−0.5
0.5
0
500
1000
1500
2000
Iterations

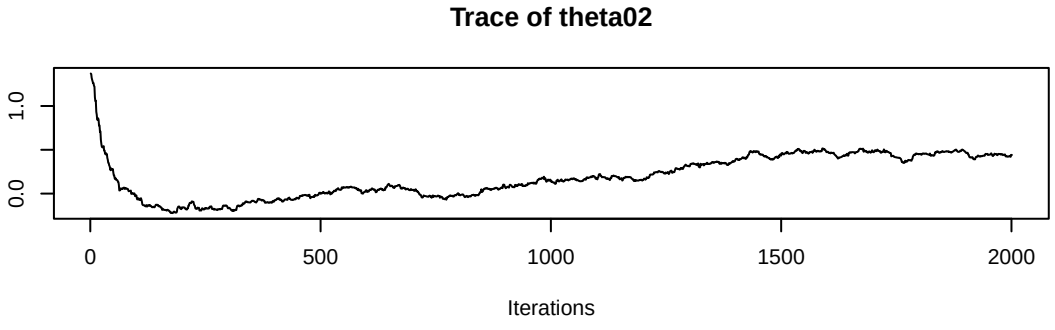

Density of theta12
0
2
4
6
8
−0.5
0.0
0.5
1.0
N = 2001 Bandwidth = 0.01035

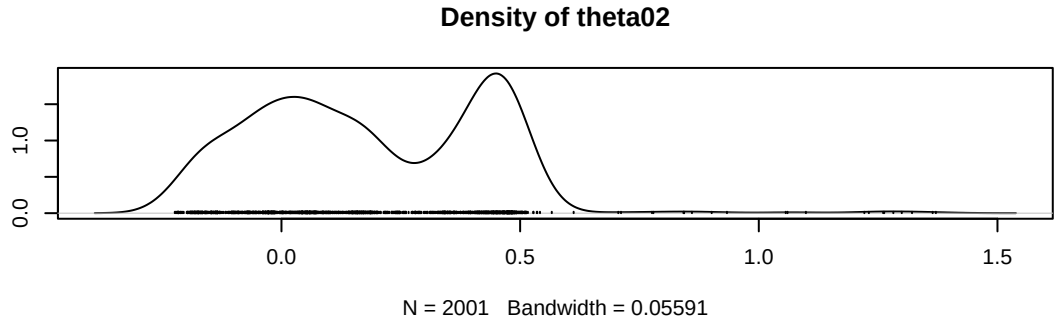

Trace of theta13
0.0
1.0
0
500
1000
1500
2000
Iterations

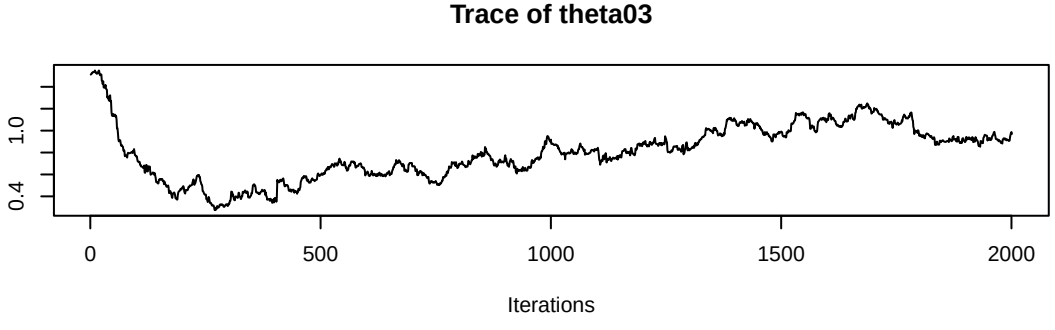

Density of theta13
0
2
4
6
0.0
0.5
1.0
1.5
N = 2001 Bandwidth = 0.01469

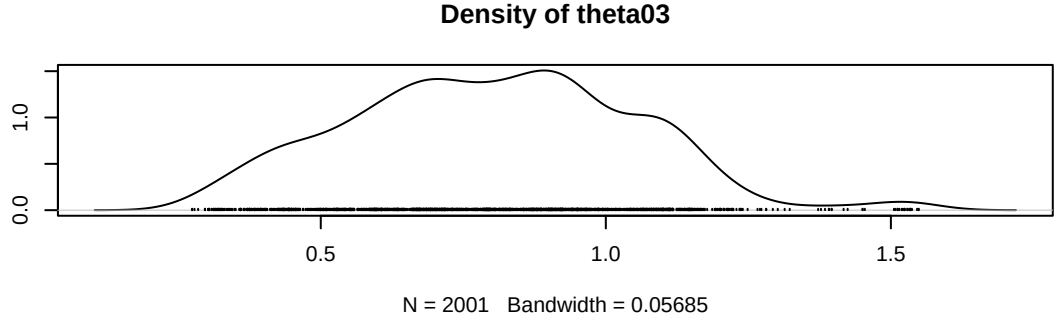

Trace of theta01
−1.0
−0.4
0
500
1000
1500
2000
Iterations

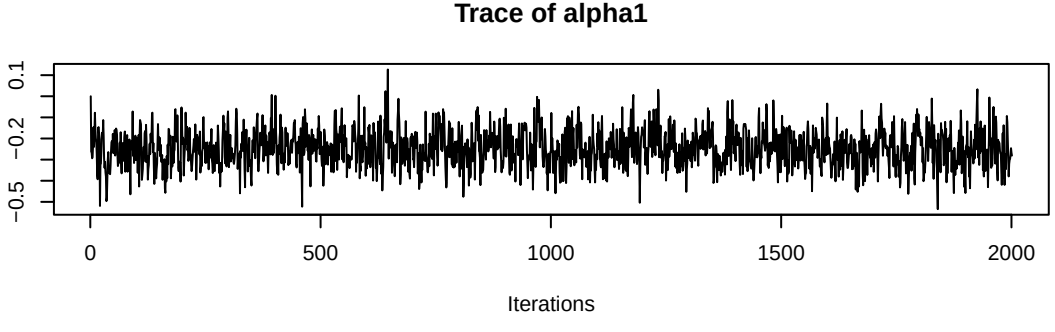

Density of theta01
0.0
1.0
−1.0
−0.5
0.0
N = 2001 Bandwidth = 0.05928

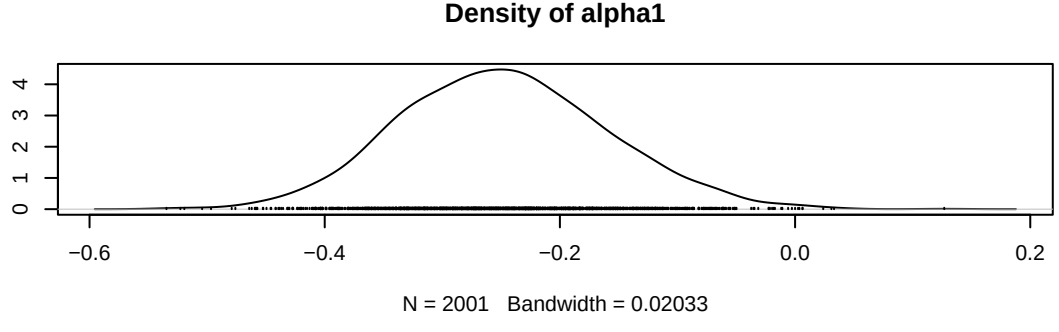

Trace of theta02
0.0
1.0
0
500
1000
1500
2000
Iterations

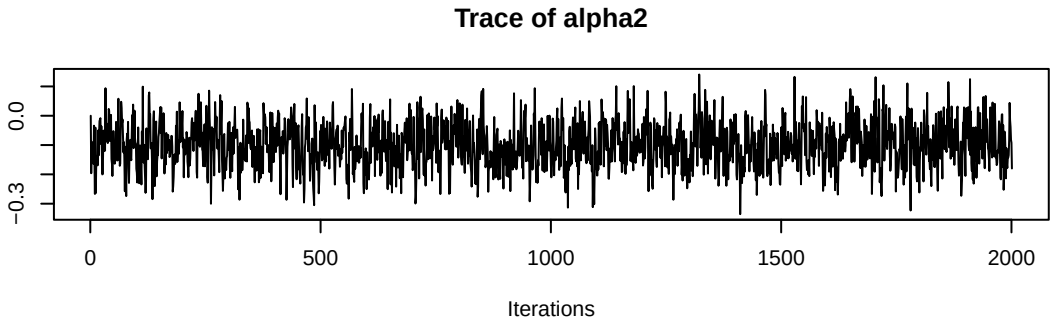

Density of theta02
0.0
1.0
0.0
0.5
1.0
1.5
N = 2001 Bandwidth = 0.05591

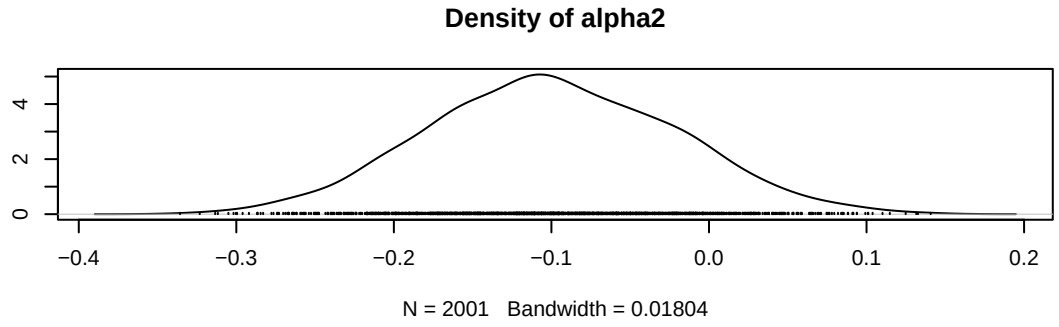

Trace of theta03
0.4
1.0
0
500
1000
1500
2000
Iterations

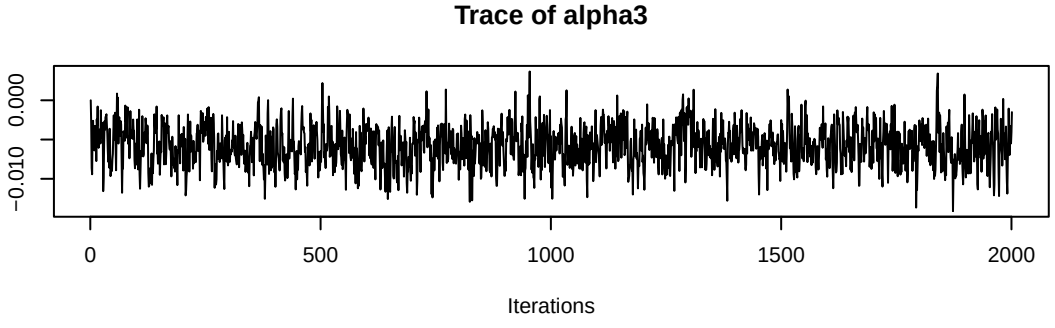

Density of theta03
0.0
1.0
0.5
1.0
1.5
N = 2001 Bandwidth = 0.05685

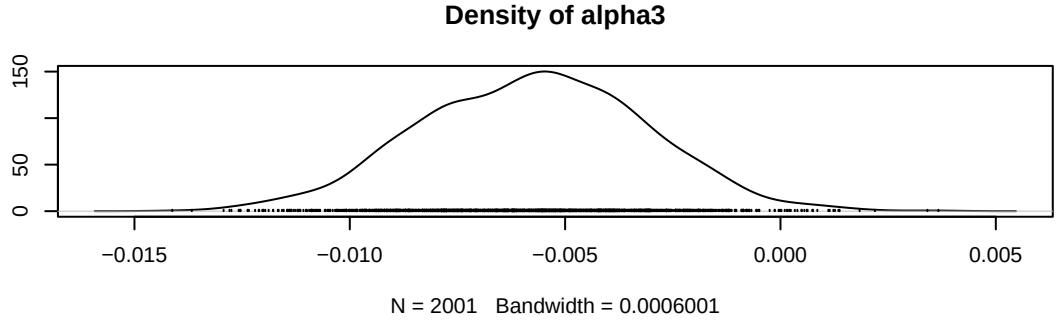

Trace of alpha1
−0.5
−0.2
0.1
0
500
1000
1500
2000
Iterations

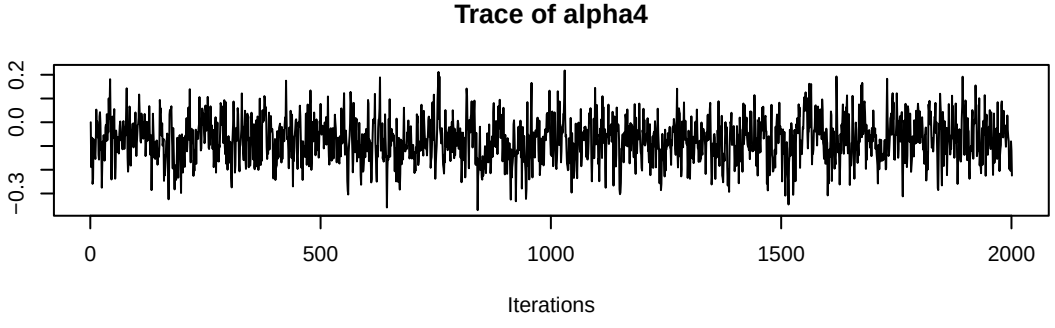

Density of alpha1
0
1
2
3
4
−0.6
−0.4
−0.2
0.0
0.2
N = 2001 Bandwidth = 0.02033

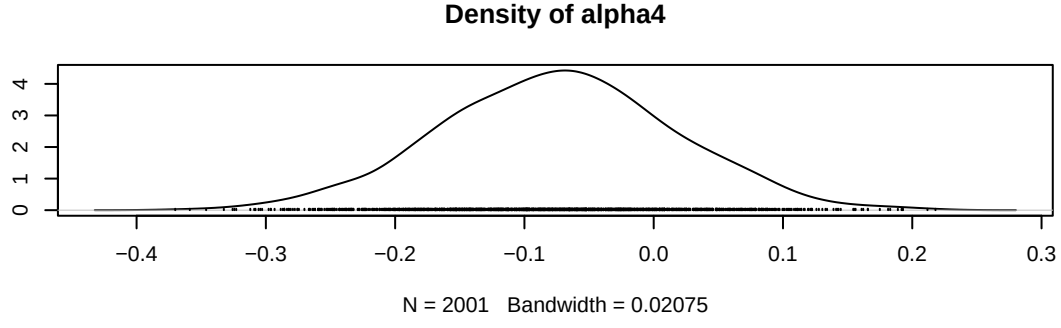

Trace of alpha2
0.0
−0.3
0
500
1000
1500
2000
Iterations

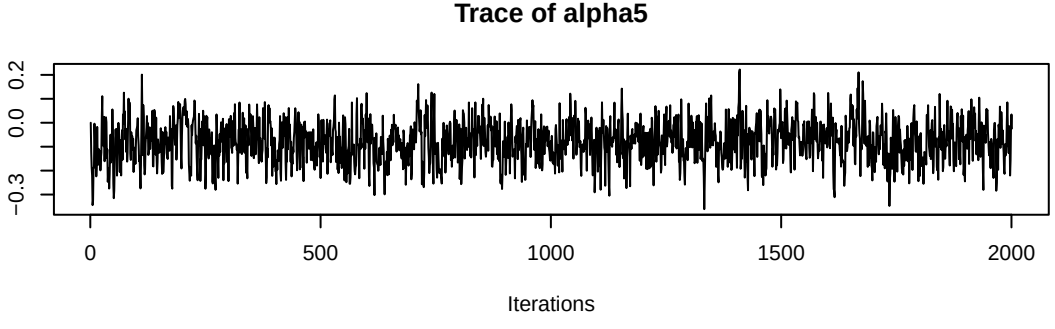

Density of alpha2
0
2
4
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
N = 2001 Bandwidth = 0.01804

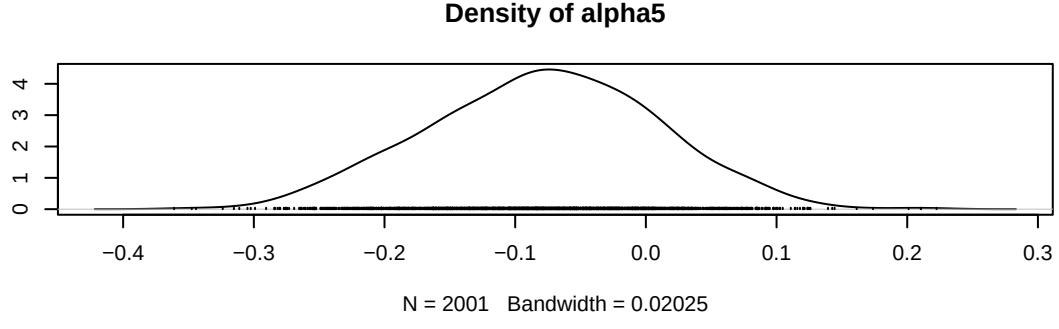

Trace of alpha3
0.000
−0.010
0
500
1000
1500
2000
Iterations

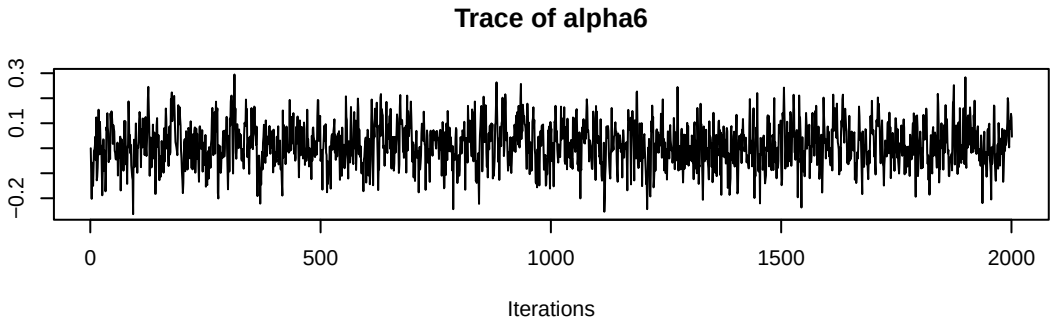

Density of alpha3
0
50
150
−0.015
−0.010
−0.005
0.000
0.005
N = 2001 Bandwidth = 0.0006001

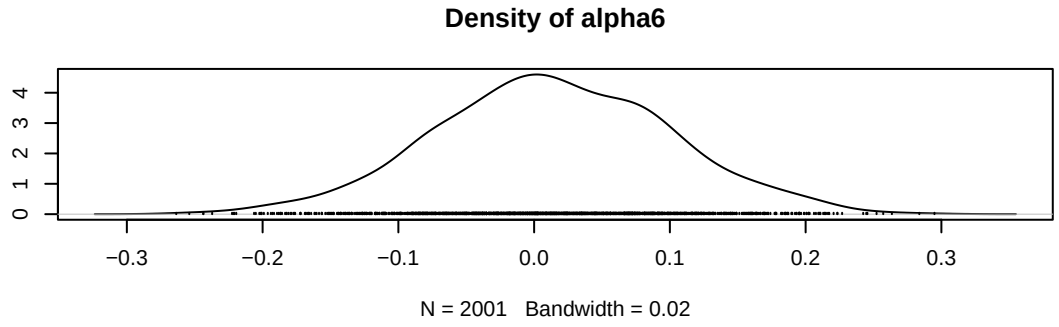

Trace of alpha4
0.2
0.0
−0.3
0
500
1000
1500
2000
Iterations

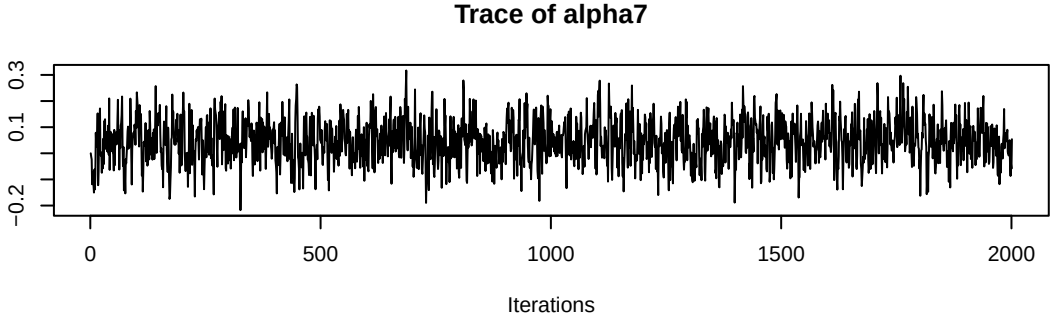

Density of alpha4
0
1
2
3
4
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
N = 2001 Bandwidth = 0.02075

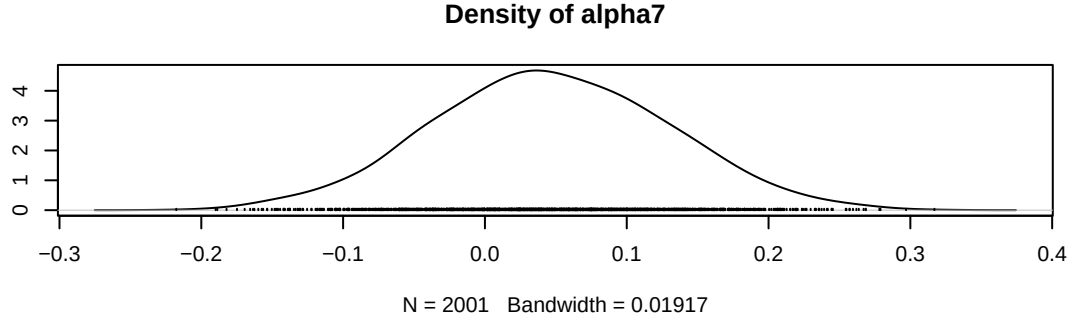

Trace of alpha5
0.2
0.0
−0.3
0
500
1000
1500
2000
Iterations

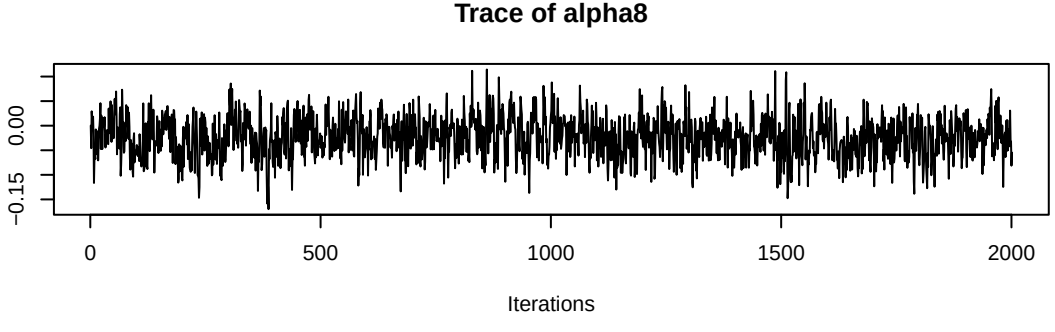

Density of alpha5
0
1
2
3
4
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
N = 2001 Bandwidth = 0.02025

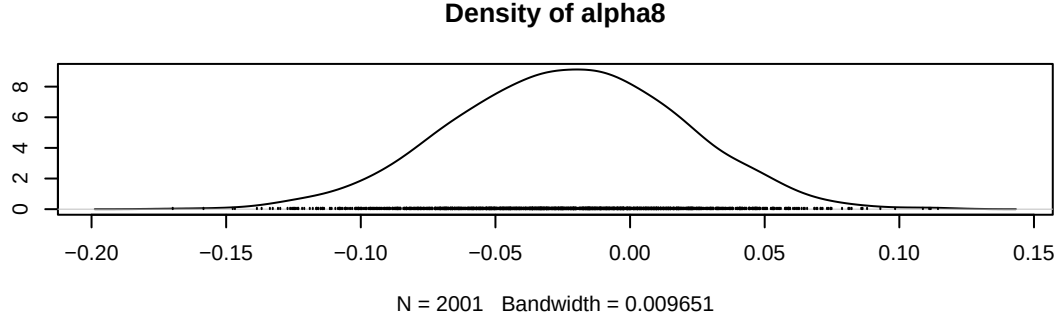

Trace of alpha6
−0.2
0.1
0.3
0
500
1000
1500
2000
Iterations

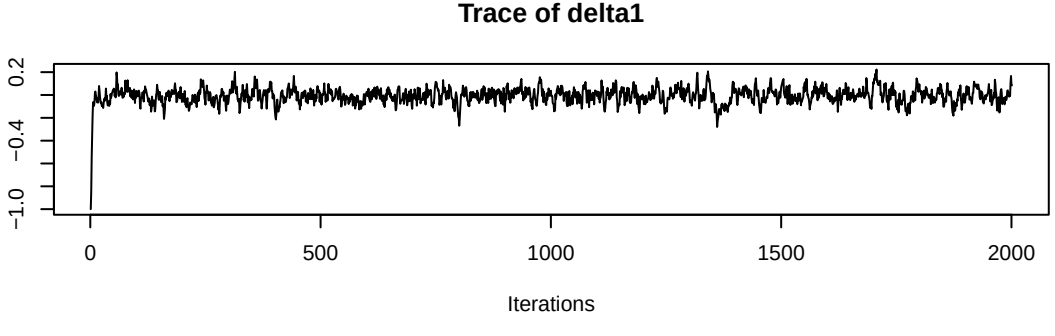

Density of alpha6
0
1
2
3
4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
N = 2001 Bandwidth = 0.02

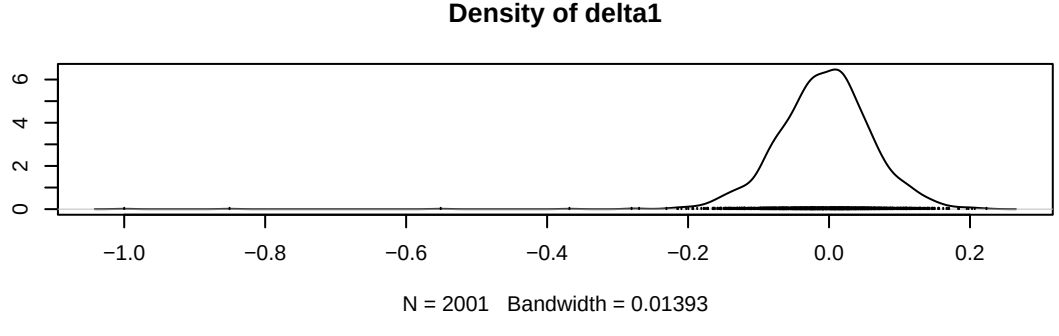

Trace of alpha7
−0.2
0.1
0.3
0
500
1000
1500
2000
Iterations

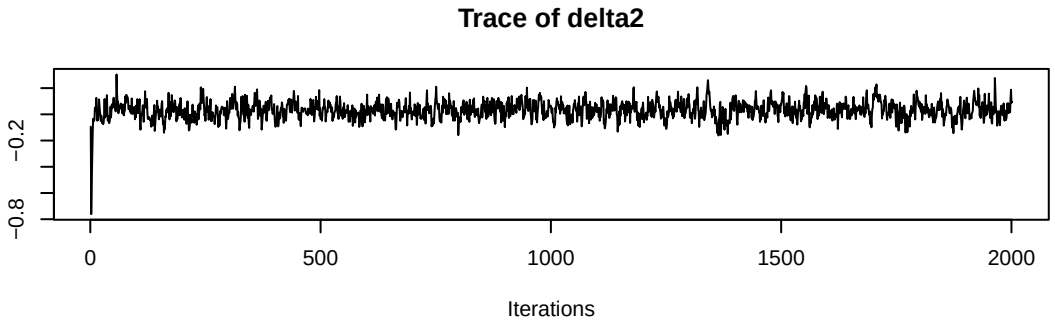

Density of alpha7
0
1
2
3
4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
N = 2001 Bandwidth = 0.01917

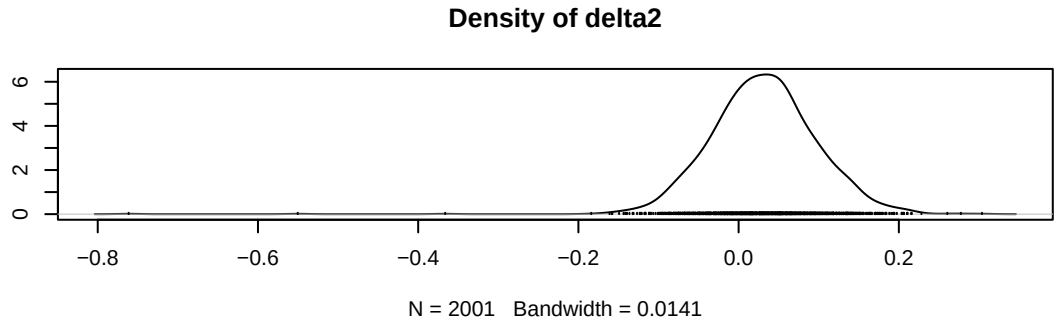

Trace of alpha8
−0.15
0.00
0
500
1000
1500
2000
Iterations

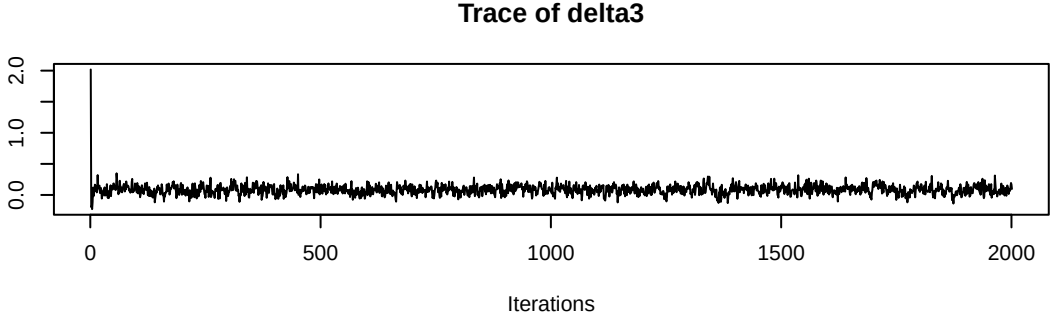

Density of alpha8
0
2
4
6
8
−0.20
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
N = 2001 Bandwidth = 0.009651

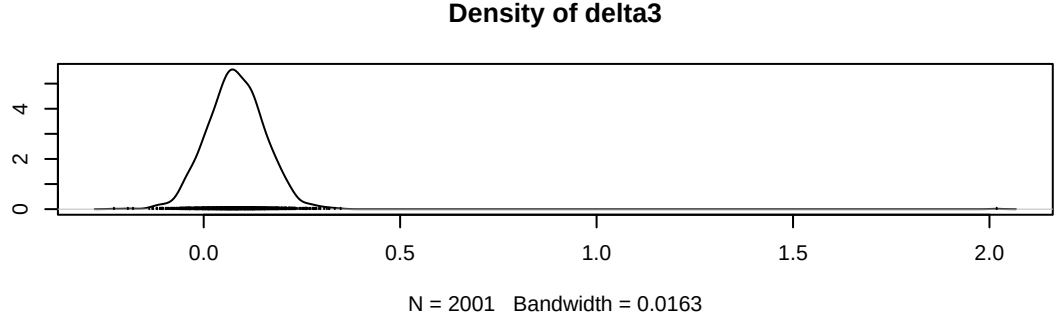

Trace of delta1
−1.0
−0.4
0.2
0
500
1000
1500
2000
Iterations

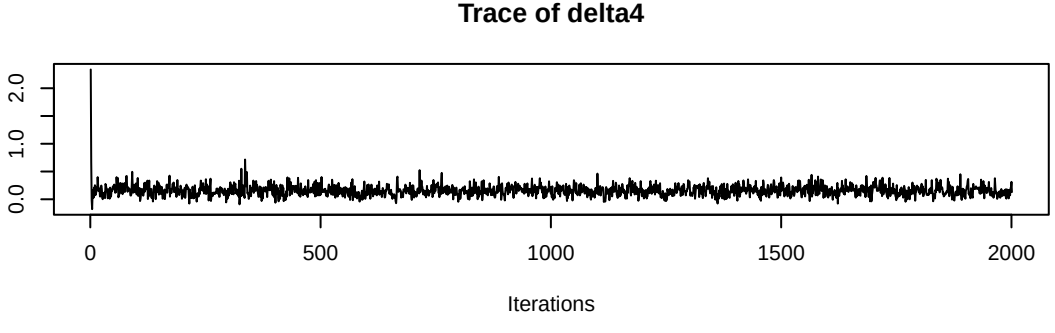

Density of delta1
0
2
4
6
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2001 Bandwidth = 0.01393

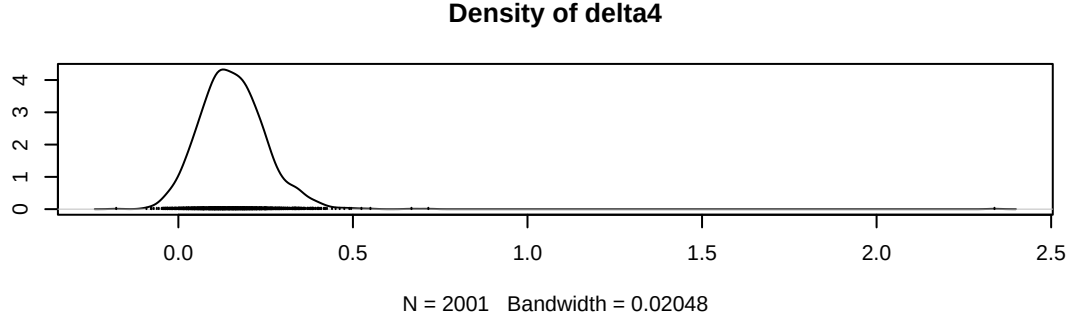

Trace of delta2
−0.8
−0.2
0
500
1000
1500
2000
Iterations


Density of delta2
0
2
4
6
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 2001 Bandwidth = 0.0141


Trace of delta3
0.0
1.0
2.0
0
500
1000
1500
2000
Iterations


Density of delta3
0
2
4
0.0
0.5
1.0
1.5
2.0
N = 2001 Bandwidth = 0.0163


Trace of delta4
0.0
1.0
2.0
0
500
1000
1500
2000
Iterations


Density of delta4
0
1
2
3
4
0.0
0.5
1.0
1.5
2.0
2.5
N = 2001 Bandwidth = 0.02048