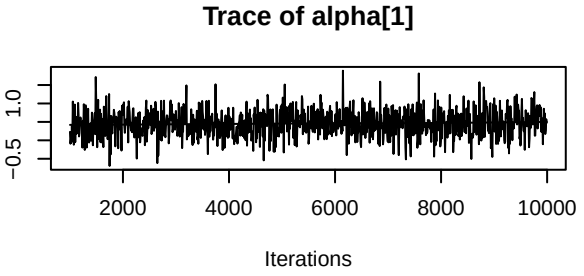
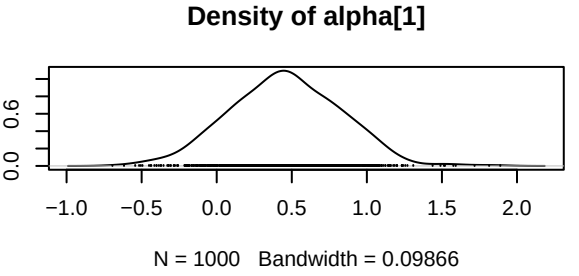
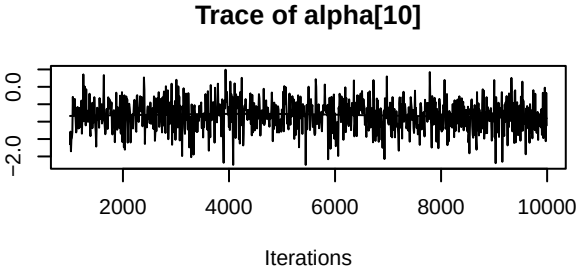
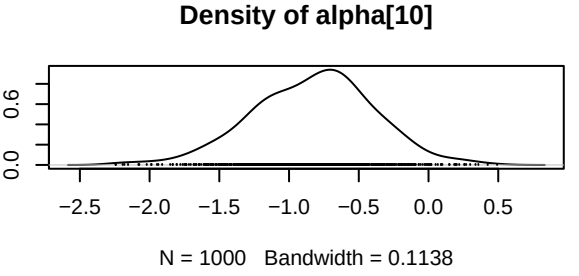
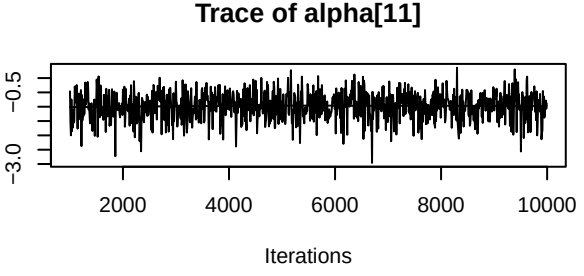
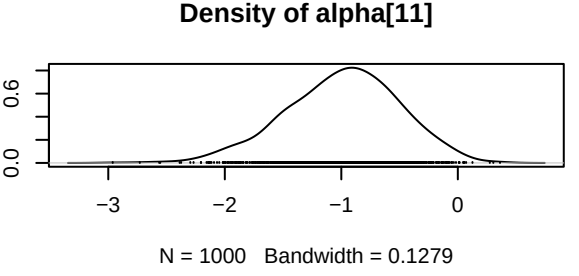

Trace of alpha[1]
−0.5
1.0
2000
4000
6000
8000
10000
Iterations

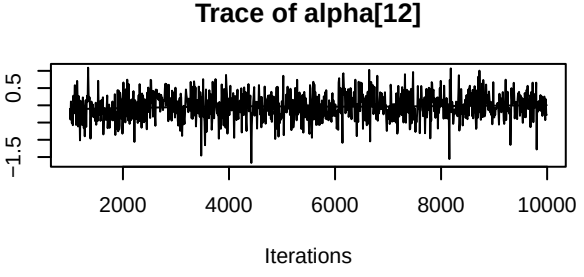

Density of alpha[1]
0.0
0.6
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.09866

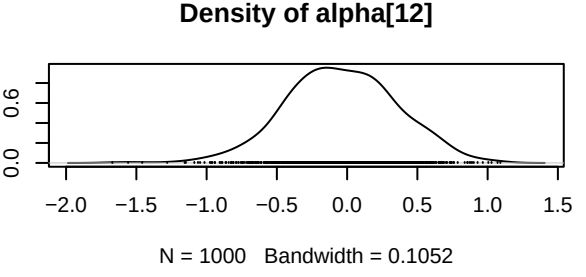

Trace of alpha[10]
−2.0
0.0
2000
4000
6000
8000
10000
Iterations

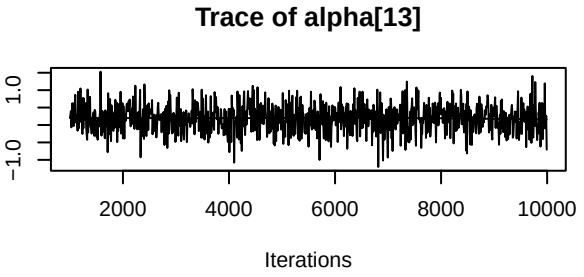

Density of alpha[10]
0.0
0.6
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.1138

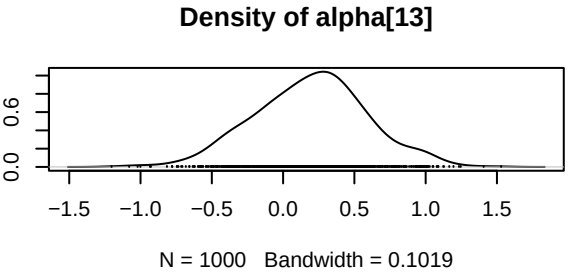

Trace of alpha[11]
−3.0
−0.5
2000
4000
6000
8000
10000
Iterations

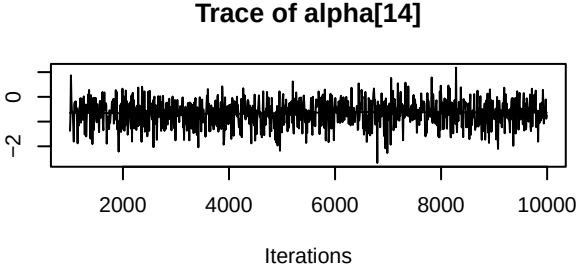

Density of alpha[11]
0.0
0.6
−3
−2
−1
0
N = 1000 Bandwidth = 0.1279

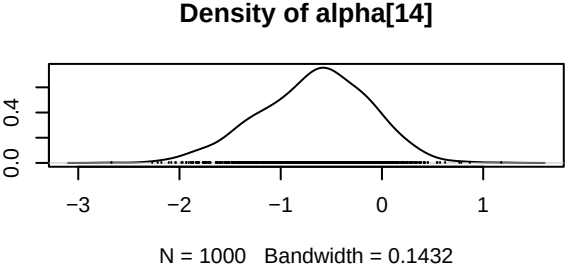

Trace of alpha[12]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

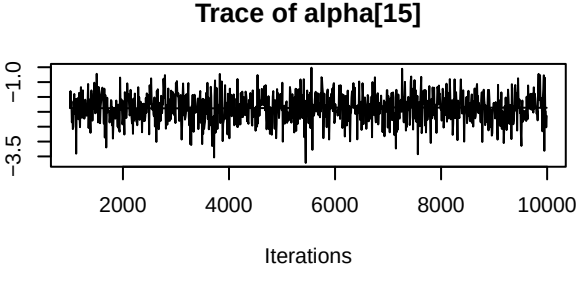

Density of alpha[12]
0.0
0.6
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.1052

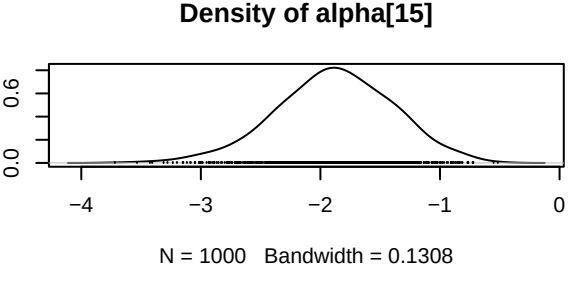

Trace of alpha[13]
1.0
−1.0
2000
4000
6000
8000
10000
Iterations

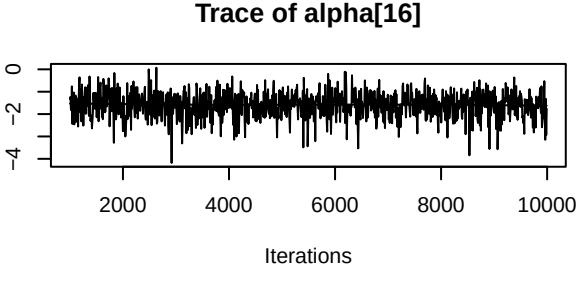

Density of alpha[13]
0.6
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.1019

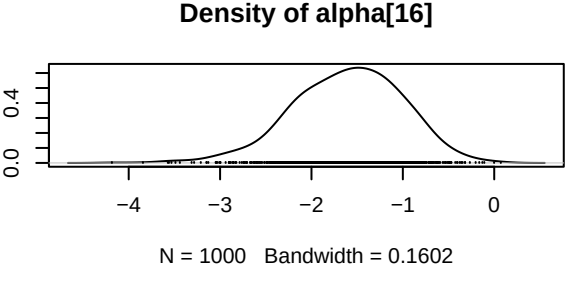

Trace of alpha[14]
0
−2
2000
4000
6000
8000
10000
Iterations

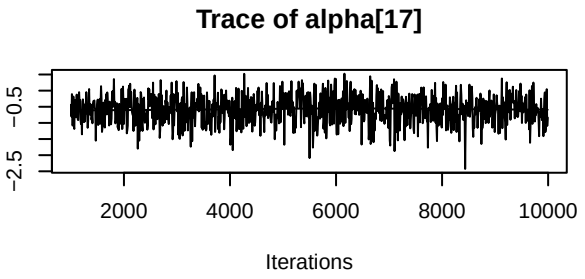

Density of alpha[14]
0.4
0.0
−3
−2
−1
0
1
N = 1000 Bandwidth = 0.1432

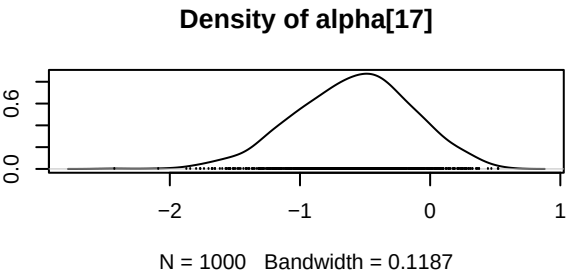

Trace of alpha[15]
−1.0
−3.5
2000
4000
6000
8000
10000
Iterations

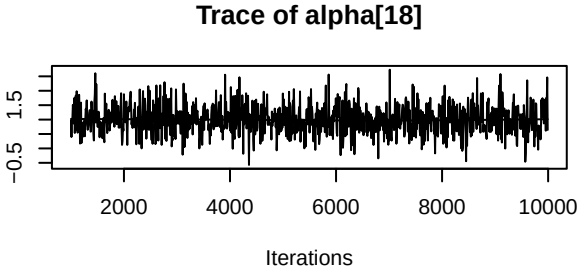

Density of alpha[15]
0.6
0.0
−4
−3
−2
−1
0
N = 1000 Bandwidth = 0.1308

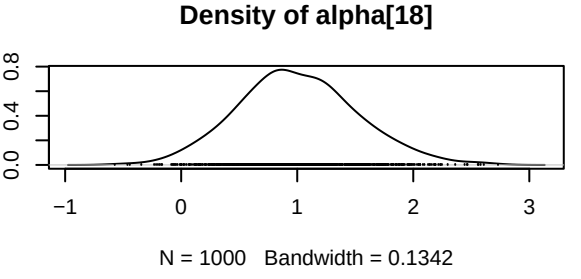

Trace of alpha[16]
0
−2
−4
2000
4000
6000
8000
10000
Iterations

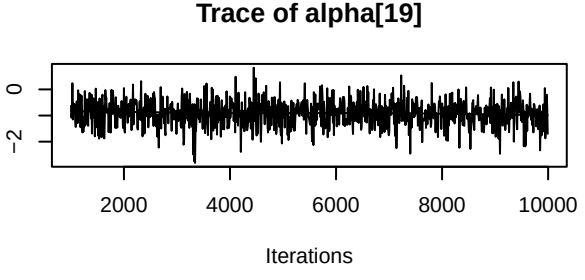

Density of alpha[16]
0.4
0.0
−4
−3
−2
−1
0
N = 1000 Bandwidth = 0.1602

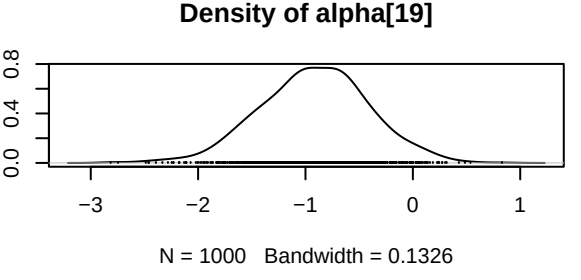

Trace of alpha[17]
−2.5
−0.5
2000
4000
6000
8000
10000
Iterations

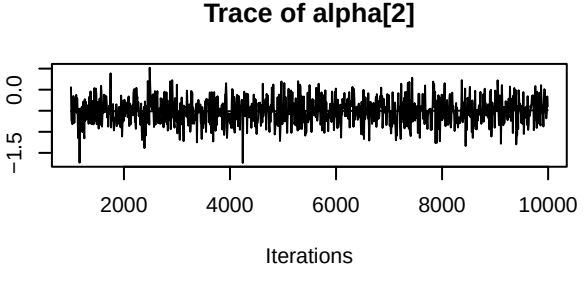

Density of alpha[17]
0.0
0.6
−2
−1
0
1
N = 1000 Bandwidth = 0.1187

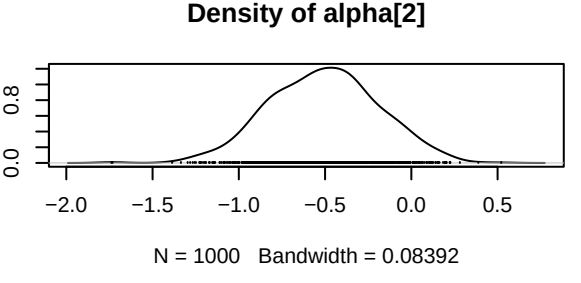

Trace of alpha[18]
−0.5
1.5
2000
4000
6000
8000
10000
Iterations

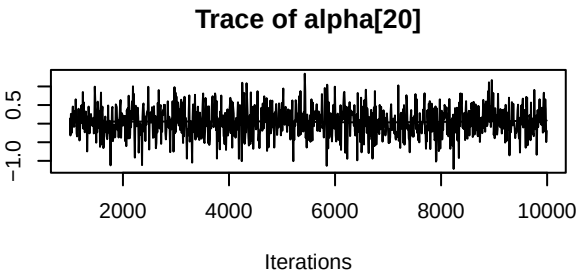

Density of alpha[18]
0.0
0.4
0.8
−1
0
1
2
3
N = 1000 Bandwidth = 0.1342

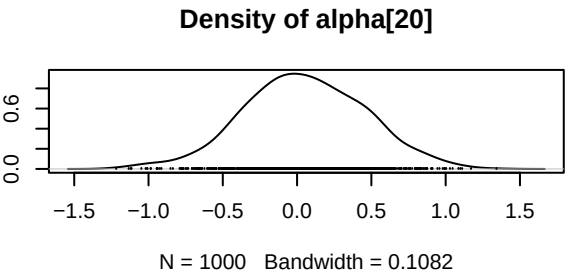

Trace of alpha[19]
−2
0
2000
4000
6000
8000
10000
Iterations

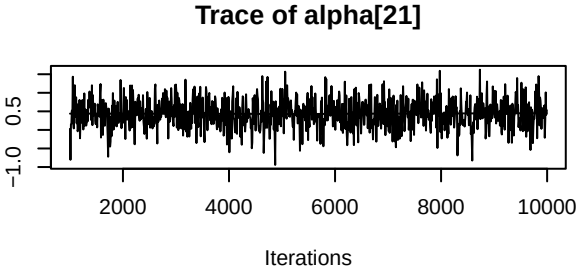

Density of alpha[19]
0.0
0.4
0.8
−3
−2
−1
0
1
N = 1000 Bandwidth = 0.1326

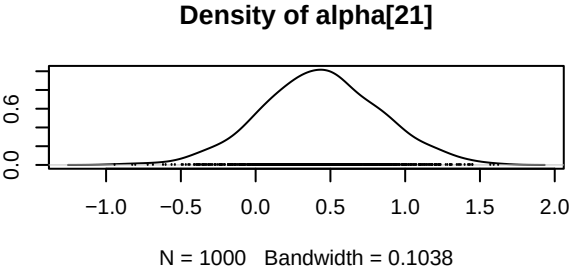

Trace of alpha[2]
−1.5
0.0
2000
4000
6000
8000
10000
Iterations

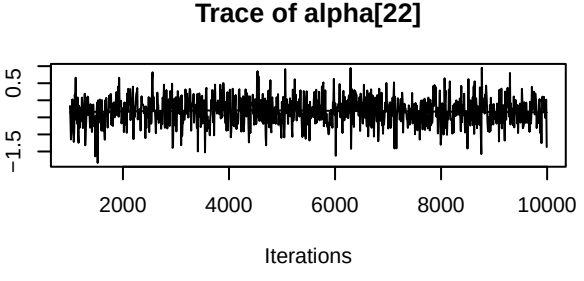

Density of alpha[2]
0.0
0.8
−2.0
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.08392

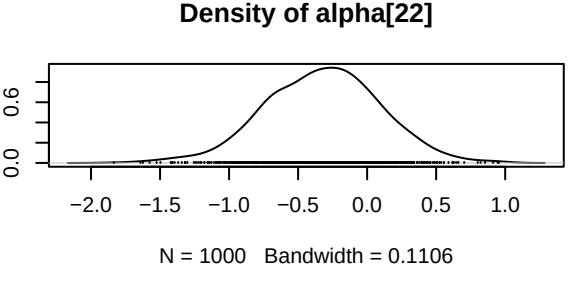

Trace of alpha[20]
−1.0
0.5
2000
4000
6000
8000
10000
Iterations

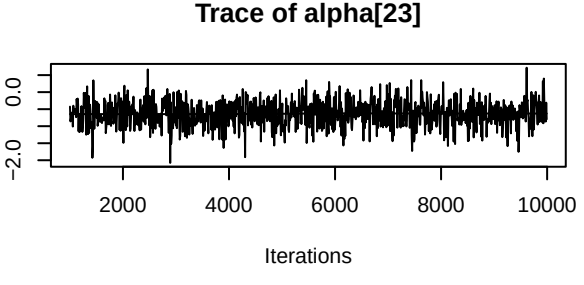

Density of alpha[20]
0.0
0.6
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.1082

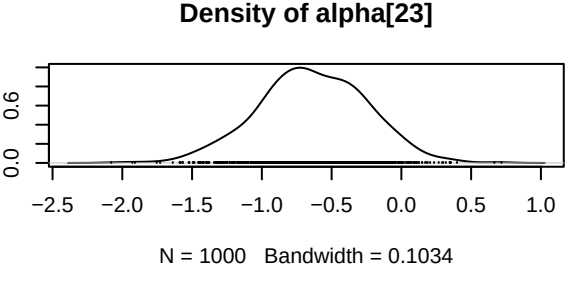

Trace of alpha[21]
−1.0
0.5
2000
4000
6000
8000
10000
Iterations

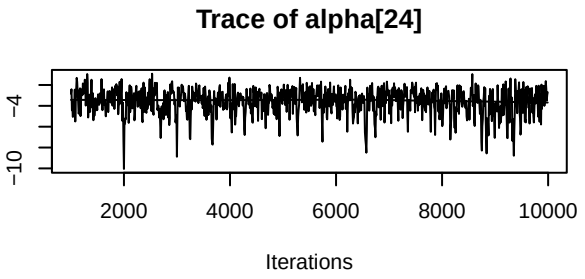

Density of alpha[21]
0.0
0.6
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.1038

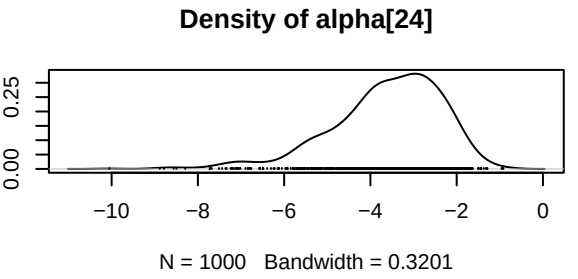

Trace of alpha[22]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

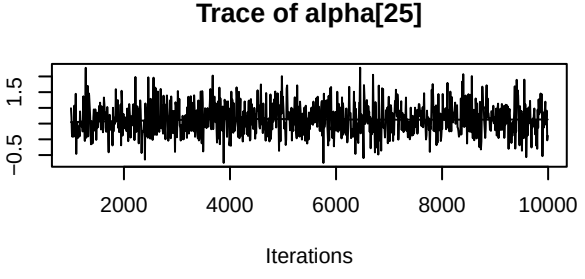

Density of alpha[22]
0.0
0.6
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.1106

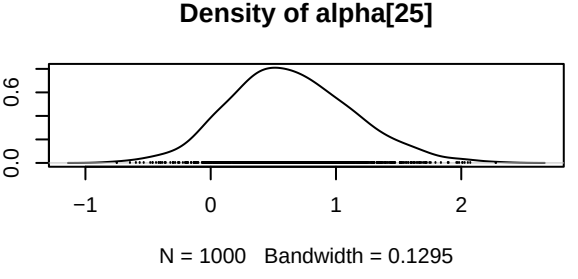

Trace of alpha[23]
−2.0
0.0
2000
4000
6000
8000
10000
Iterations

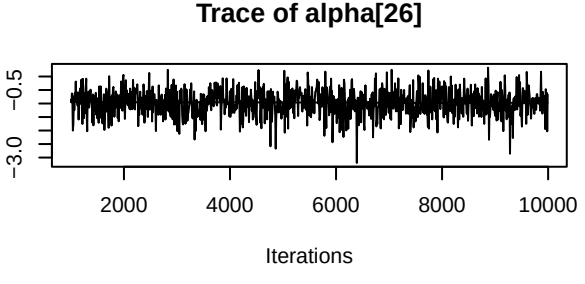

Density of alpha[23]
0.0
0.6
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.1034

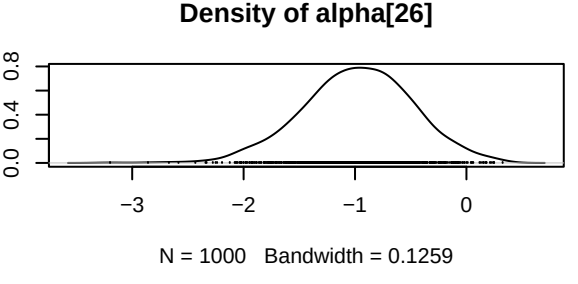

Trace of alpha[24]
−10
−4
2000
4000
6000
8000
10000
Iterations

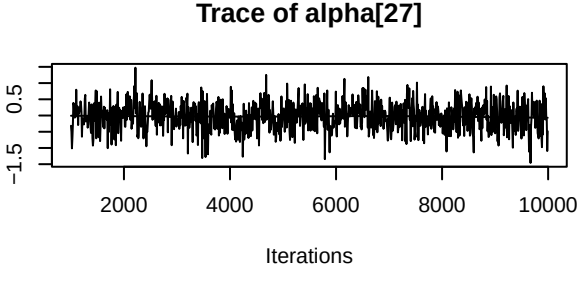

Density of alpha[24]
0.00
0.25
−10
−8
−6
−4
−2
0
N = 1000 Bandwidth = 0.3201

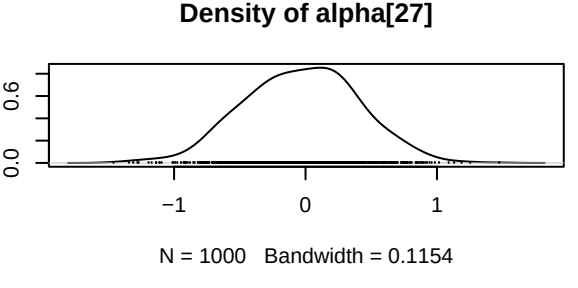

Trace of alpha[25]
−0.5
1.5
2000
4000
6000
8000
10000
Iterations

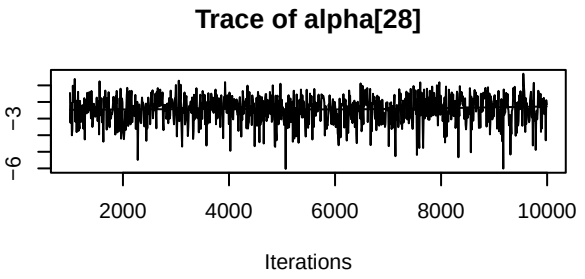

Density of alpha[25]
0.0
0.6
−1
0
1
2
N = 1000 Bandwidth = 0.1295

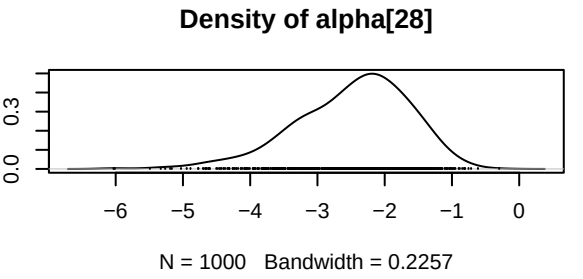

Trace of alpha[26]
−3.0
−0.5
2000
4000
6000
8000
10000
Iterations

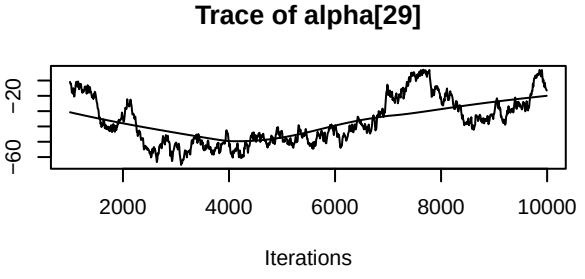

Density of alpha[26]
0.0
0.4
0.8
−3
−2
−1
0
N = 1000 Bandwidth = 0.1259

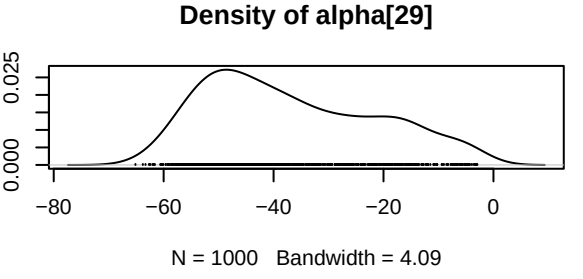

Trace of alpha[27]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

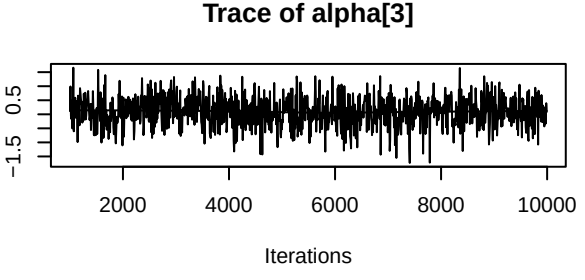

Density of alpha[27]
0.0
0.6
−1
0
1
N = 1000 Bandwidth = 0.1154

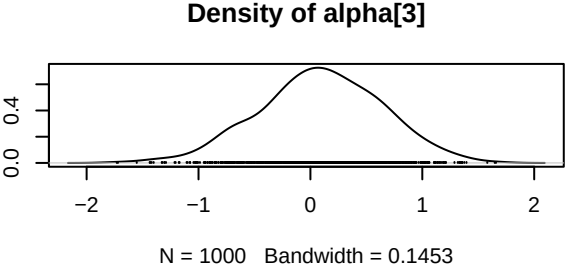

Trace of alpha[28]
−6
−3
2000
4000
6000
8000
10000
Iterations

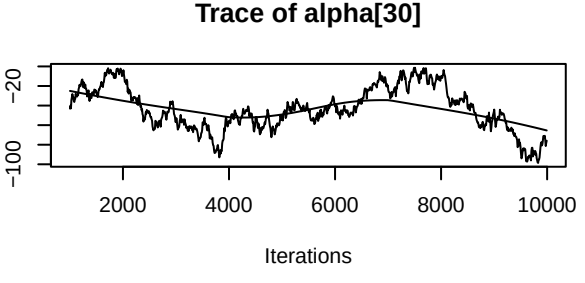

Density of alpha[28]
0.0
0.3
−6
−5
−4
−3
−2
−1
0
N = 1000 Bandwidth = 0.2257

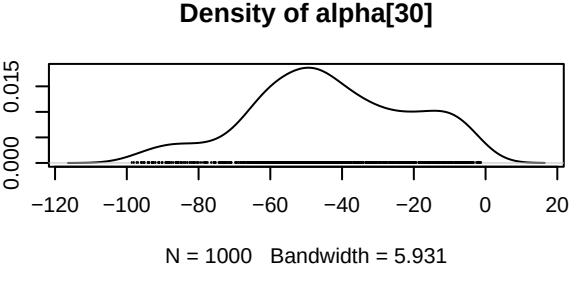

Trace of alpha[29]
−60
−20
2000
4000
6000
8000
10000
Iterations

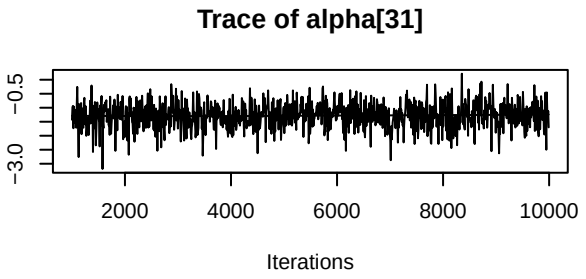

Density of alpha[29]
0.000
0.025
−80
−60
−40
−20
0
N = 1000 Bandwidth = 4.09

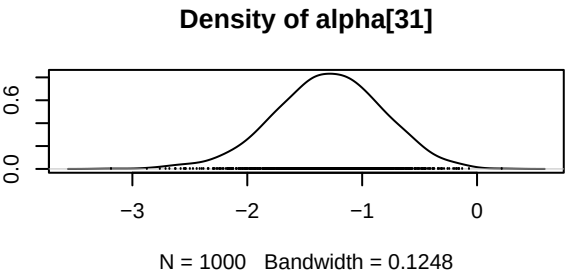

Trace of alpha[3]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

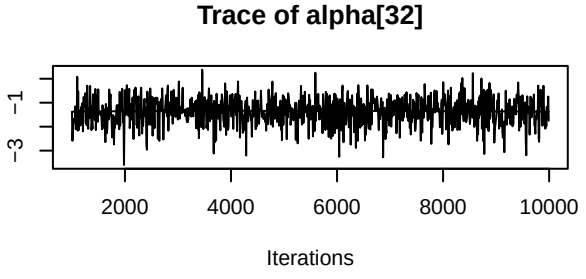

Density of alpha[3]
0.0
0.4
−2
−1
0
1
2
N = 1000 Bandwidth = 0.1453

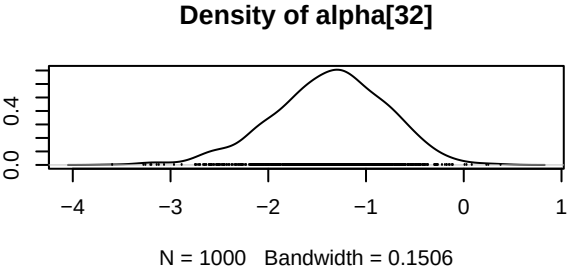

Trace of alpha[30]
−100
−20
2000
4000
6000
8000
10000
Iterations

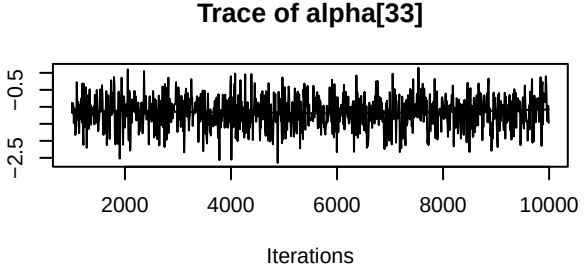

Density of alpha[30]
0.000
0.015
−120
−100
−80
−60
−40
−20
0
20
N = 1000 Bandwidth = 5.931

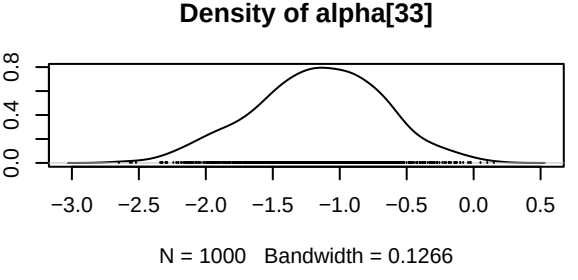

Trace of alpha[31]
−3.0
−0.5
2000
4000
6000
8000
10000
Iterations

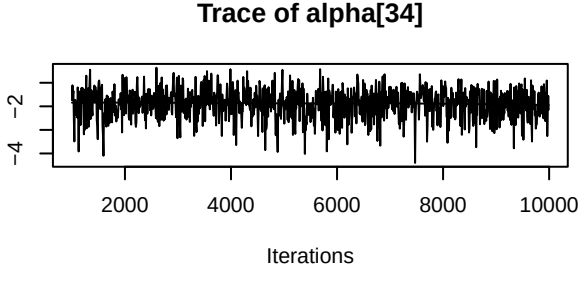

Density of alpha[31]
0.0
0.6
−3
−2
−1
0
N = 1000 Bandwidth = 0.1248

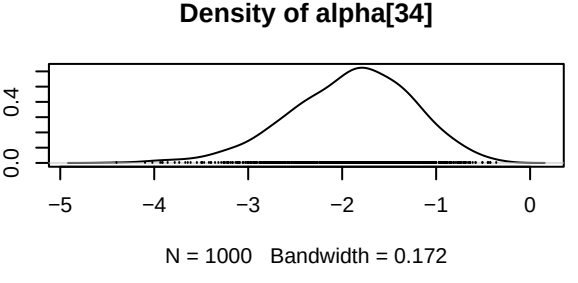

Trace of alpha[32]
−3
−1
2000
4000
6000
8000
10000
Iterations

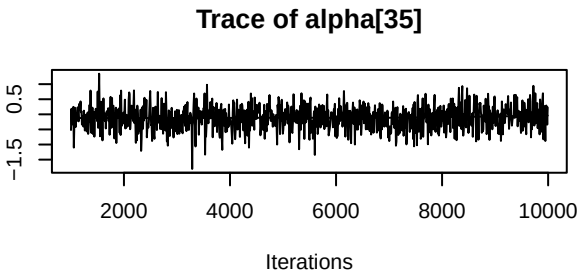

Density of alpha[32]
0.0
0.4
−4
−3
−2
−1
0
1
N = 1000 Bandwidth = 0.1506

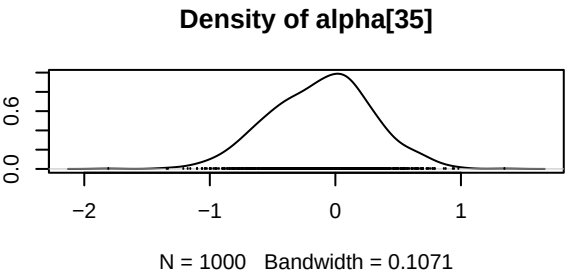

Trace of alpha[33]
−2.5
−0.5
2000
4000
6000
8000
10000
Iterations

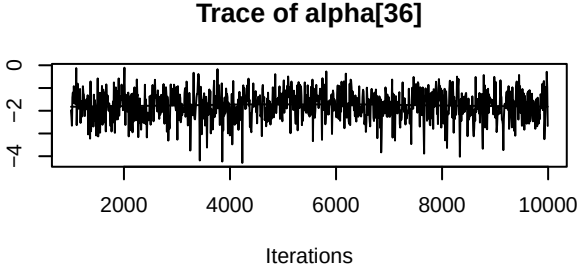

Density of alpha[33]
0.0
0.4
0.8
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.1266

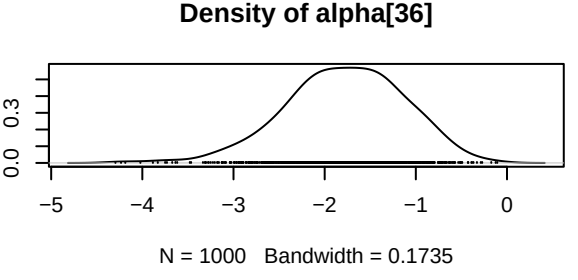

Trace of alpha[34]
−4
−2
2000
4000
6000
8000
10000
Iterations

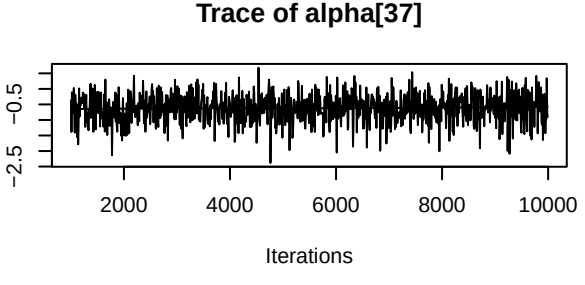

Density of alpha[34]
0.0
0.4
−5
−4
−3
−2
−1
0
N = 1000 Bandwidth = 0.172

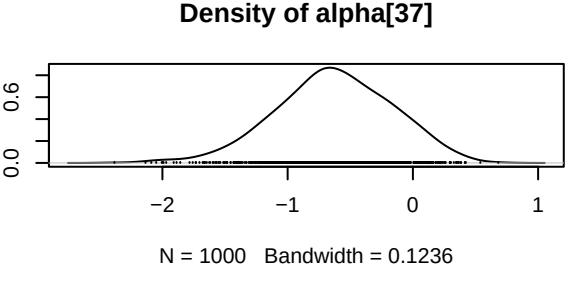

Trace of alpha[35]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

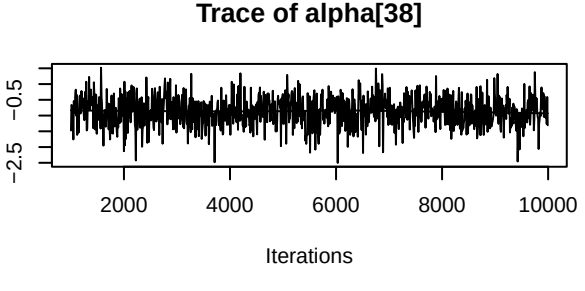

Density of alpha[35]
0.0
0.6
−2
−1
0
1
N = 1000 Bandwidth = 0.1071

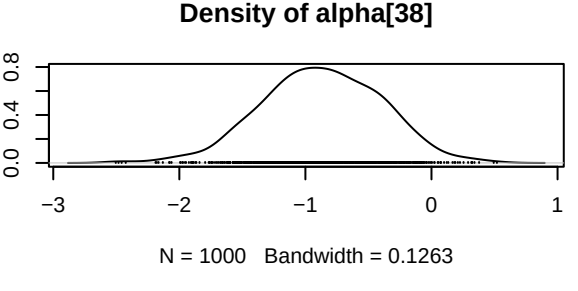

Trace of alpha[36]
−4
−2
0
2000
4000
6000
8000
10000
Iterations

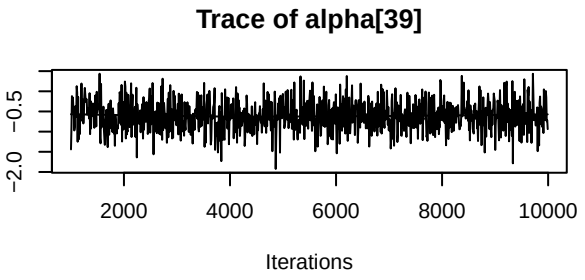

Density of alpha[36]
0.0
0.3
−5
−4
−3
−2
−1
0
N = 1000 Bandwidth = 0.1735

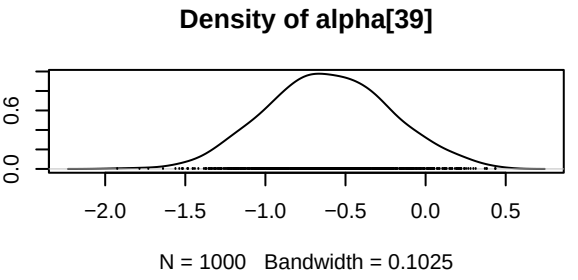

Trace of alpha[37]
−2.5
−0.5
2000
4000
6000
8000
10000
Iterations

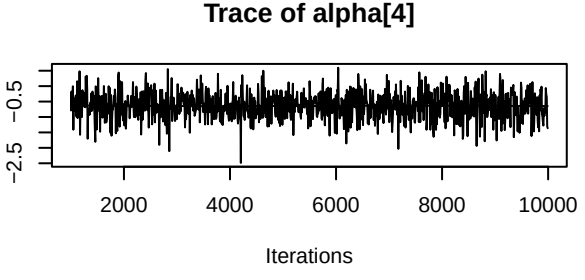

Density of alpha[37]
0.0
0.6
−2
−1
0
1
N = 1000 Bandwidth = 0.1236

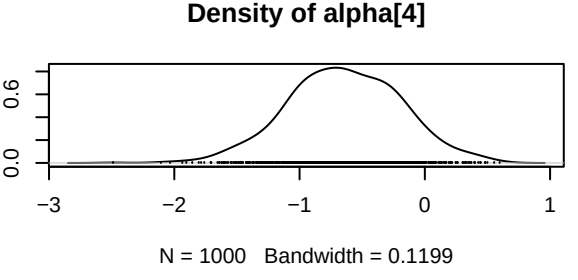

Trace of alpha[38]
−2.5
−0.5
2000
4000
6000
8000
10000
Iterations

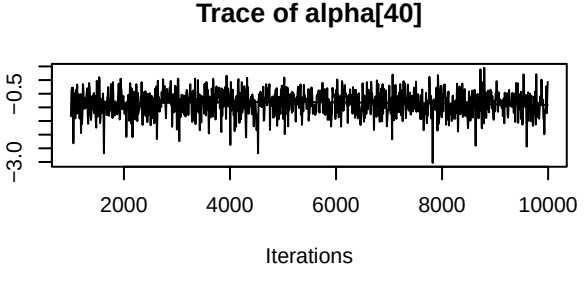

Density of alpha[38]
0.0
0.4
0.8
−3
−2
−1
0
1
N = 1000 Bandwidth = 0.1263

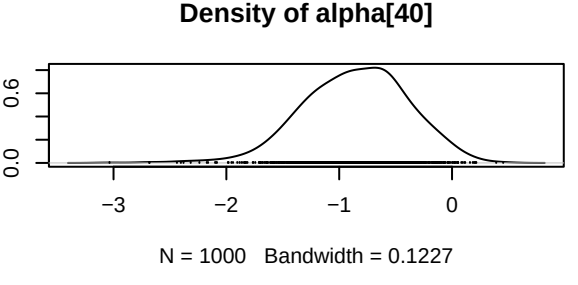

Trace of alpha[39]
−2.0
−0.5
2000
4000
6000
8000
10000
Iterations

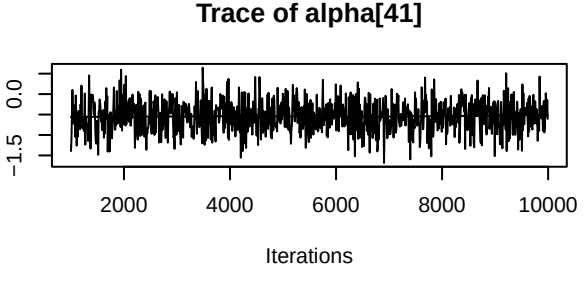

Density of alpha[39]
0.0
0.6
−2.0
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.1025

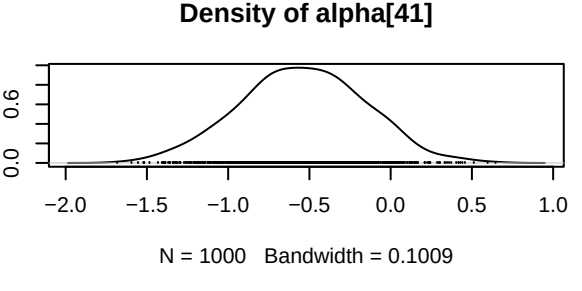

Trace of alpha[4]
−2.5
−0.5
2000
4000
6000
8000
10000
Iterations

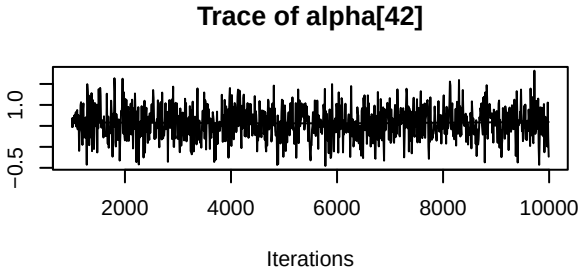

Density of alpha[4]
0.0
0.6
−3
−2
−1
0
1
N = 1000 Bandwidth = 0.1199

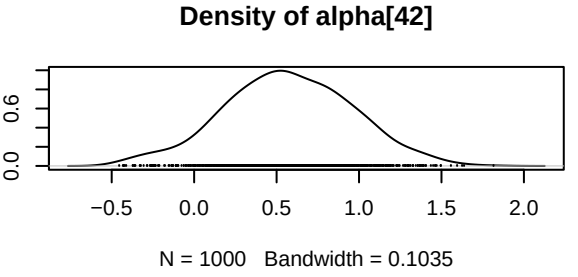

Trace of alpha[40]
−3.0
−0.5
2000
4000
6000
8000
10000
Iterations

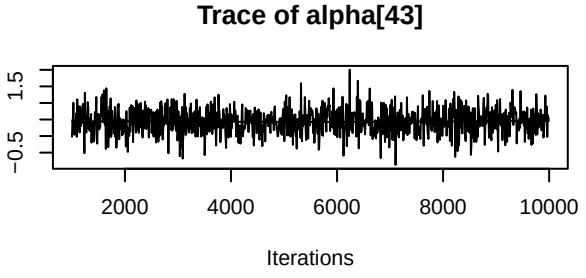

Density of alpha[40]
0.0
0.6
−3
−2
−1
0
N = 1000 Bandwidth = 0.1227

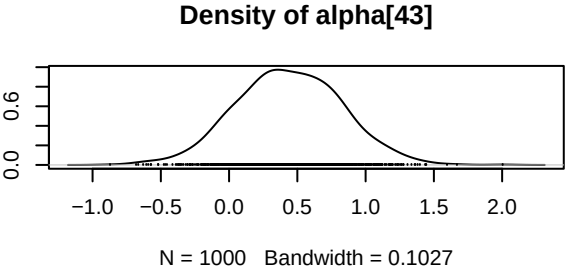

Trace of alpha[41]
−1.5
0.0
2000
4000
6000
8000
10000
Iterations

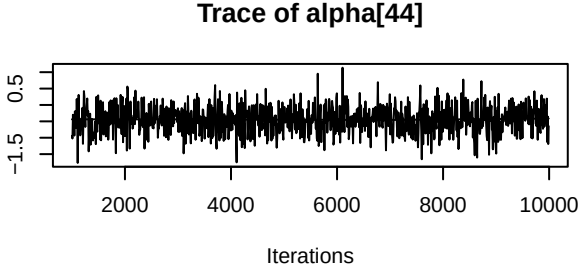

Density of alpha[41]
0.0
0.6
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.1009

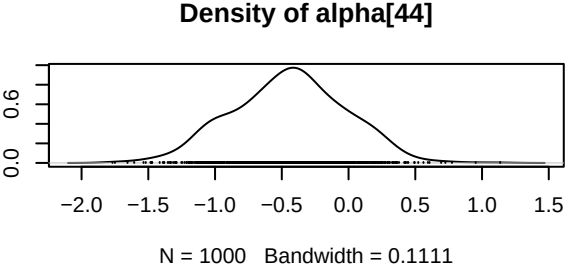

Trace of alpha[42]
−0.5
1.0
2000
4000
6000
8000
10000
Iterations

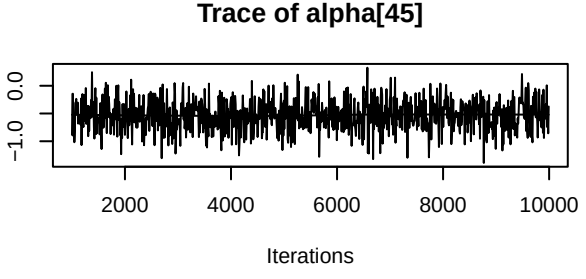

Density of alpha[42]
0.0
0.6
−0.5
0.0
0.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.1035

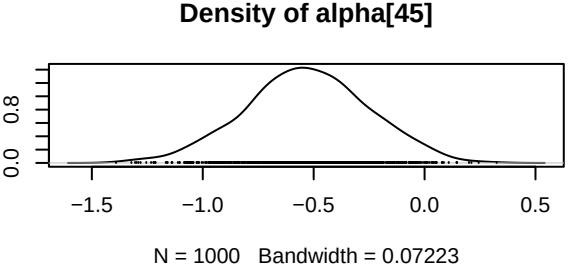

Trace of alpha[43]
−0.5
1.5
2000
4000
6000
8000
10000
Iterations

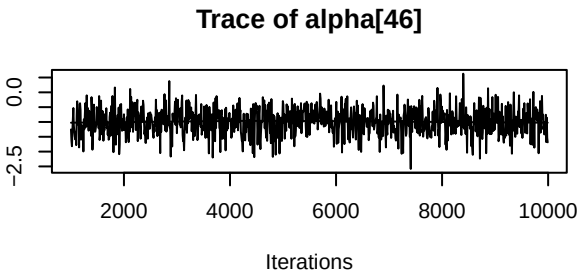

Density of alpha[43]
0.0
0.6
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.1027

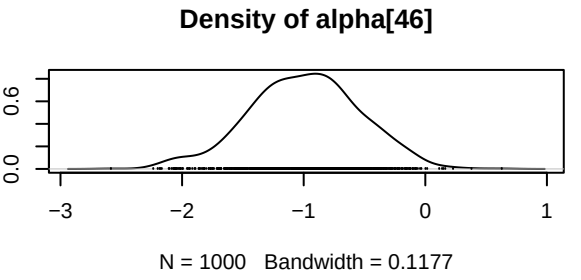

Trace of alpha[44]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

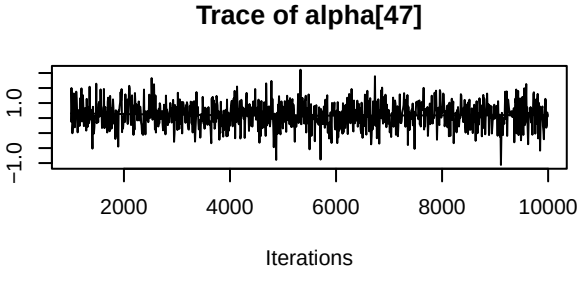

Density of alpha[44]
0.0
0.6
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.1111

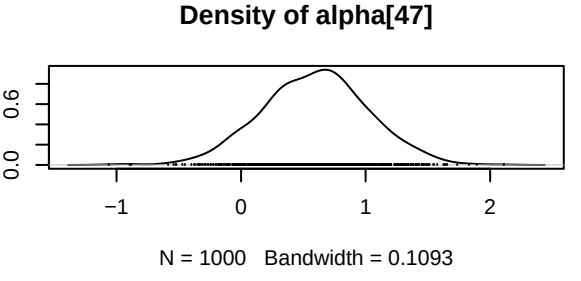

Trace of alpha[45]
−1.0
0.0
2000
4000
6000
8000
10000
Iterations

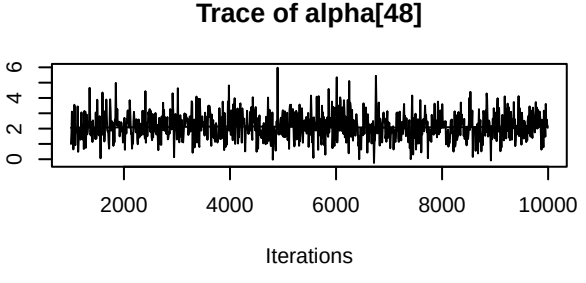

Density of alpha[45]
0.0
0.8
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.07223

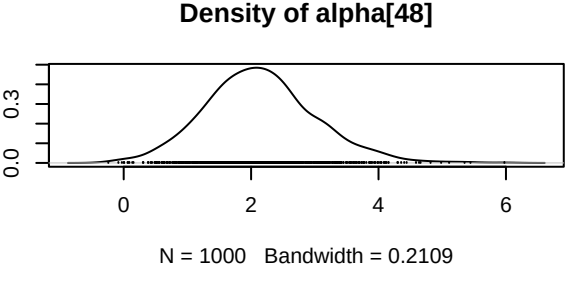

Trace of alpha[46]
0.0
−2.5
2000
4000
6000
8000
10000
Iterations

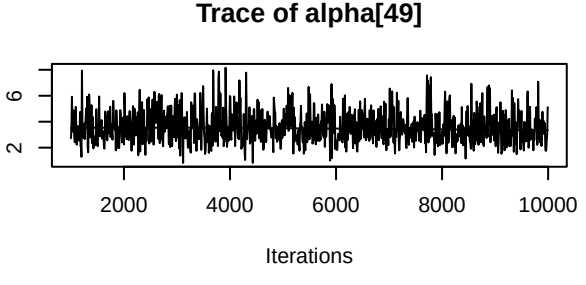

Density of alpha[46]
0.6
0.0
−3
−2
−1
0
1
N = 1000 Bandwidth = 0.1177

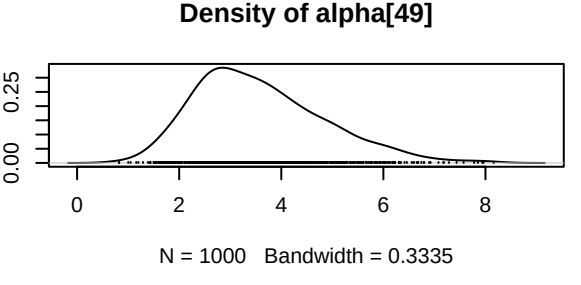

Trace of alpha[47]
1.0
−1.0
2000
4000
6000
8000
10000
Iterations

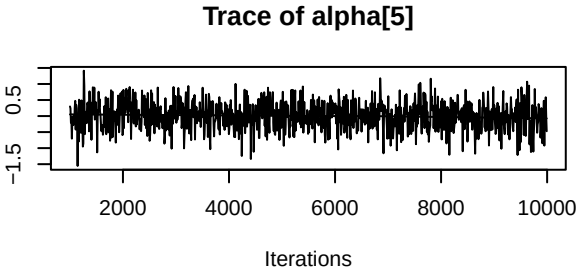

Density of alpha[47]
0.6
0.0
−1
0
1
2
N = 1000 Bandwidth = 0.1093

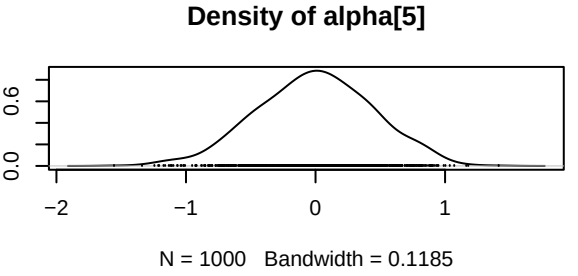

Trace of alpha[48]
6
4
2
0
2000
4000
6000
8000
10000
Iterations

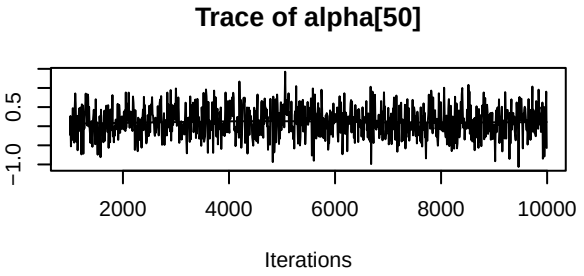

Density of alpha[48]
0.3
0.0
0
2
4
6
N = 1000 Bandwidth = 0.2109

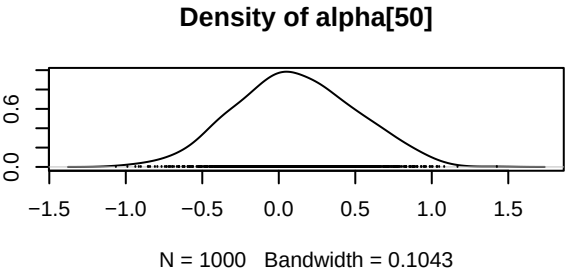

Trace of alpha[49]
6
2
2000
4000
6000
8000
10000
Iterations

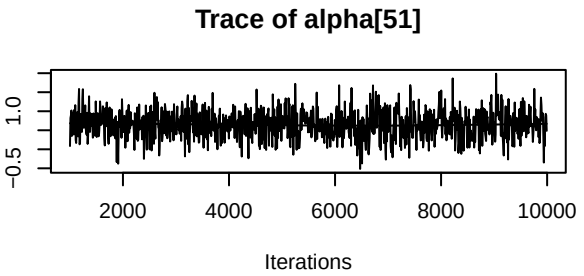

Density of alpha[49]
0.25
0.00
0
2
4
6
8
N = 1000 Bandwidth = 0.3335

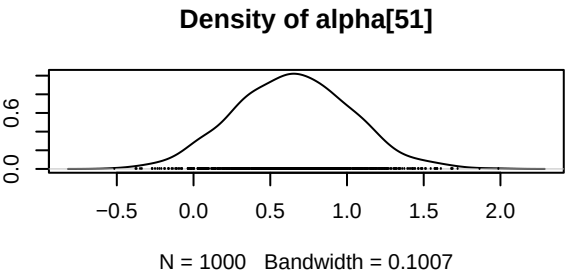

Trace of alpha[5]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

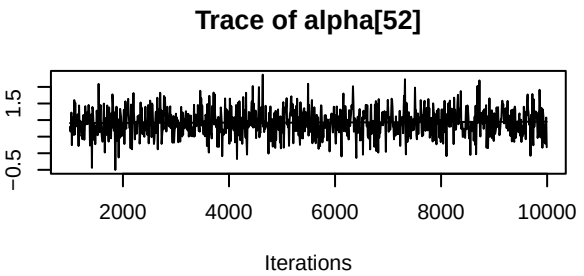

Density of alpha[5]
0.0
0.6
−2
−1
0
1
N = 1000 Bandwidth = 0.1185

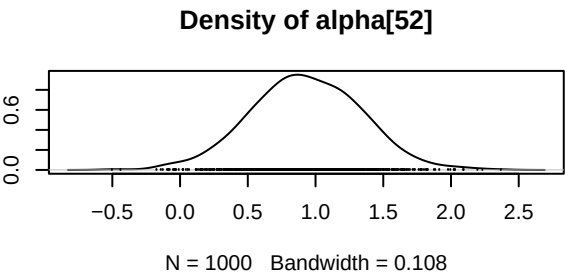

Trace of alpha[50]
−1.0
0.5
2000
4000
6000
8000
10000
Iterations

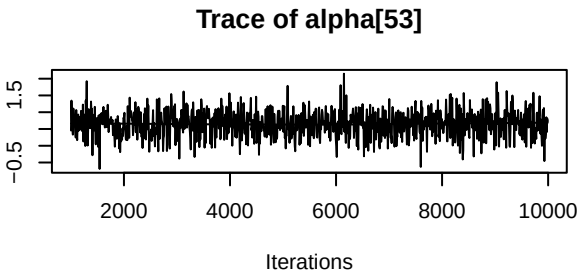

Density of alpha[50]
0.0
0.6
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.1043

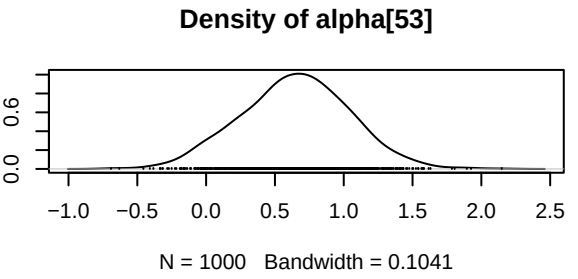

Trace of alpha[51]
−0.5
1.0
2000
4000
6000
8000
10000
Iterations

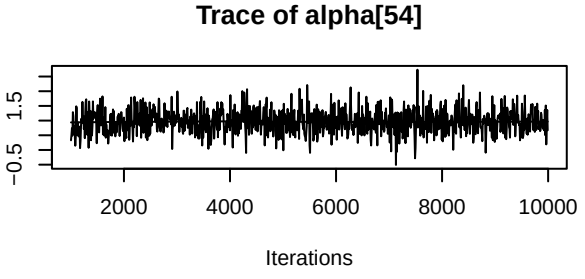

Density of alpha[51]
0.0
0.6
−0.5
0.0
0.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.1007

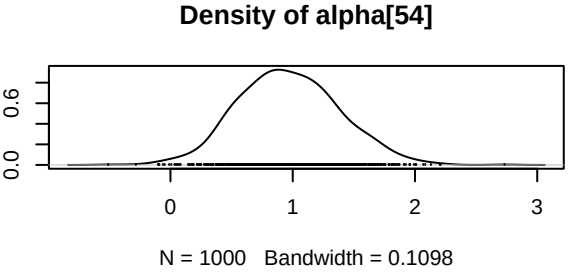

Trace of alpha[52]
−0.5
1.5
2000
4000
6000
8000
10000
Iterations

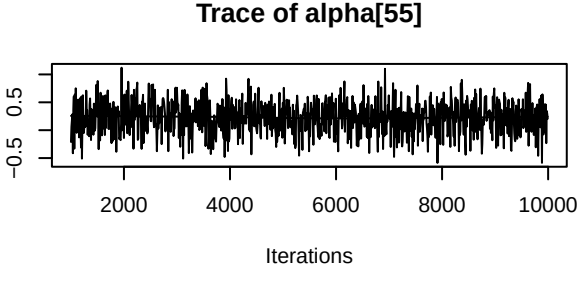

Density of alpha[52]
0.0
0.6
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
N = 1000 Bandwidth = 0.108

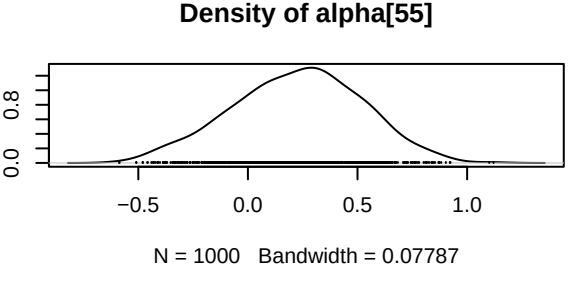

Trace of alpha[53]
−0.5
1.5
2000
4000
6000
8000
10000
Iterations

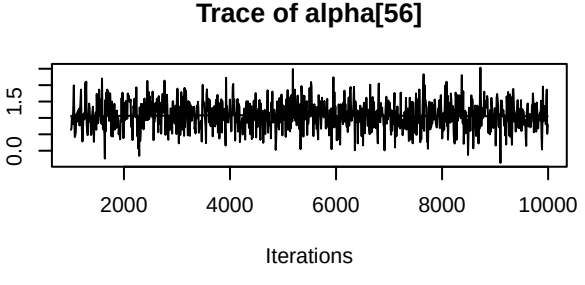

Density of alpha[53]
0.0
0.6
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
N = 1000 Bandwidth = 0.1041

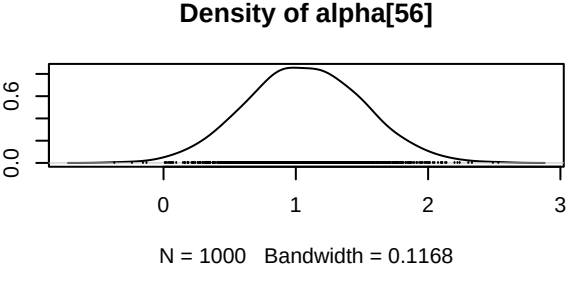

Trace of alpha[54]
−0.5
1.5
2000
4000
6000
8000
10000
Iterations

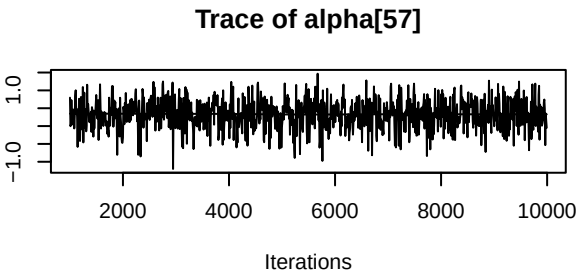

Density of alpha[54]
0.0
0.6
0
1
2
3
N = 1000 Bandwidth = 0.1098

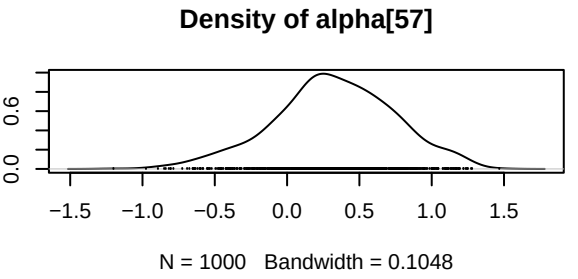

Trace of alpha[55]
−0.5
0.5
2000
4000
6000
8000
10000
Iterations

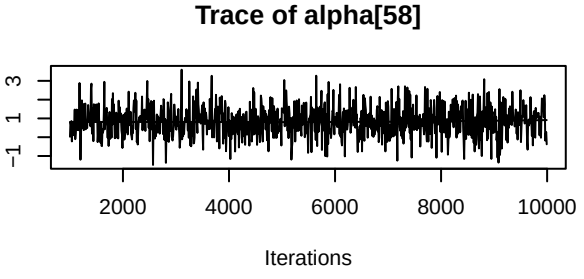

Density of alpha[55]
0.0
0.8
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.07787

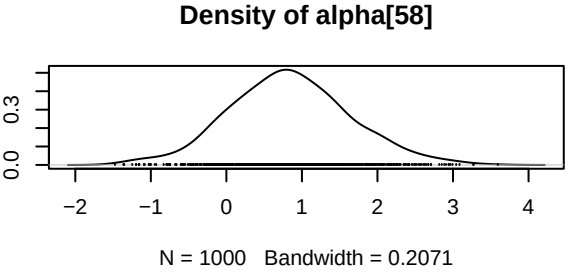

Trace of alpha[56]
0.0
1.5
2000
4000
6000
8000
10000
Iterations

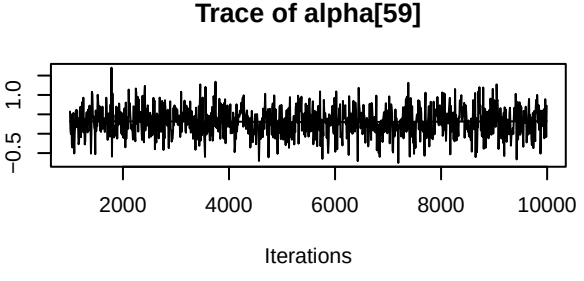

Density of alpha[56]
0.0
0.6
0
1
2
3
N = 1000 Bandwidth = 0.1168

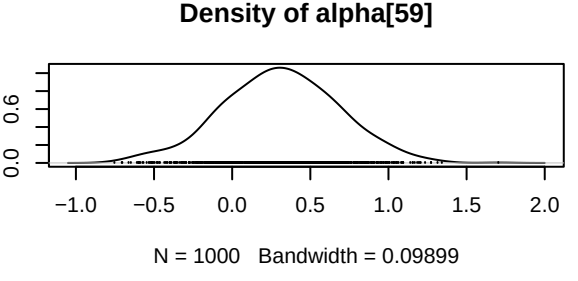

Trace of alpha[57]
1.0
−1.0
2000
4000
6000
8000
10000
Iterations

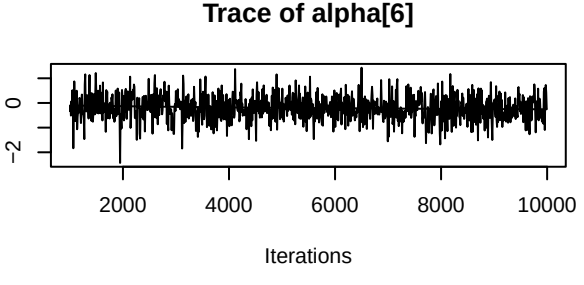

Density of alpha[57]
0.6
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.1048

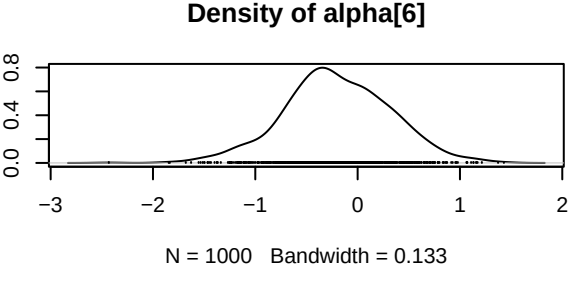

Trace of alpha[58]
3
1
−1
2000
4000
6000
8000
10000
Iterations

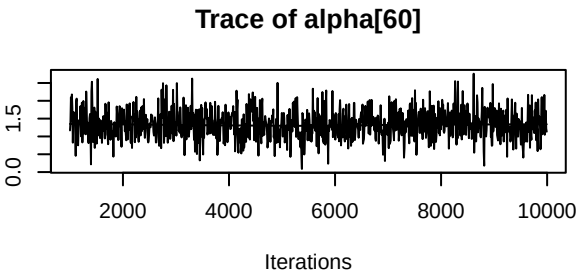

Density of alpha[58]
0.3
0.0
−2
−1
0
1
2
3
4
N = 1000 Bandwidth = 0.2071

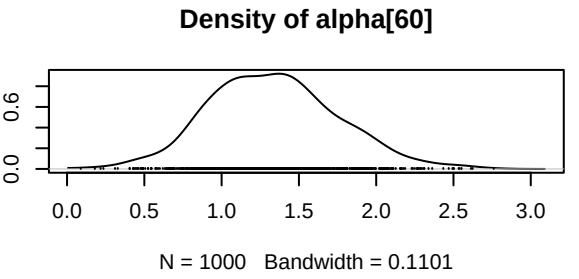

Trace of alpha[59]
1.0
−0.5
2000
4000
6000
8000
10000
Iterations

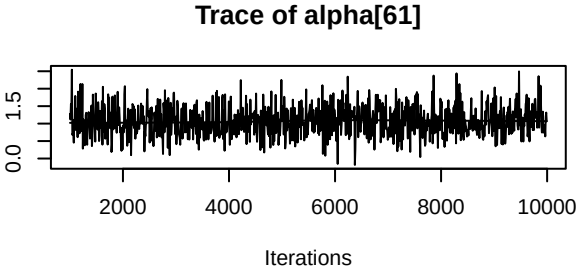

Density of alpha[59]
0.6
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
N = 1000 Bandwidth = 0.09899

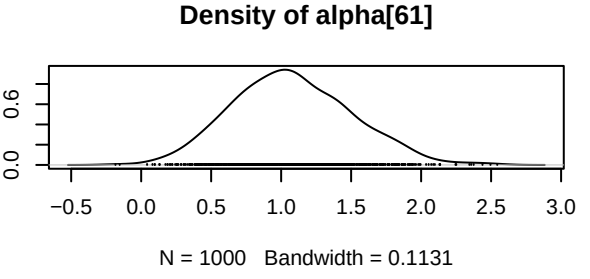

Trace of alpha[6]
0
−2
2000
4000
6000
8000
10000
Iterations

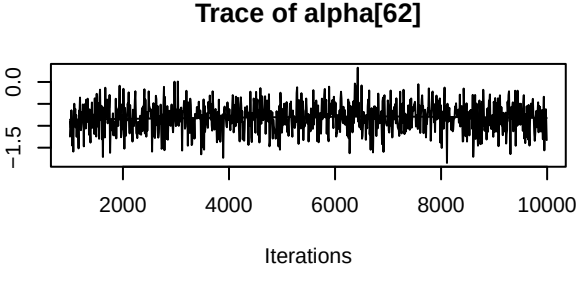

Density of alpha[6]
0.8
0.4
0.0
−3
−2
−1
0
1
2
N = 1000 Bandwidth = 0.133

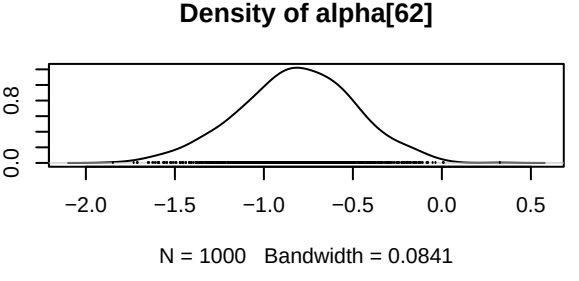

Trace of alpha[60]
0.0
1.5
2000
4000
6000
8000
10000
Iterations

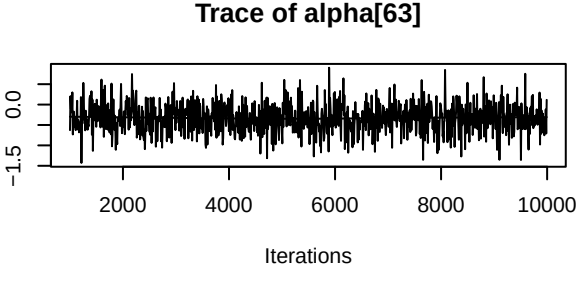

Density of alpha[60]
0.0
0.6
0.0
0.5
1.0
1.5
2.0
2.5
3.0
N = 1000 Bandwidth = 0.1101

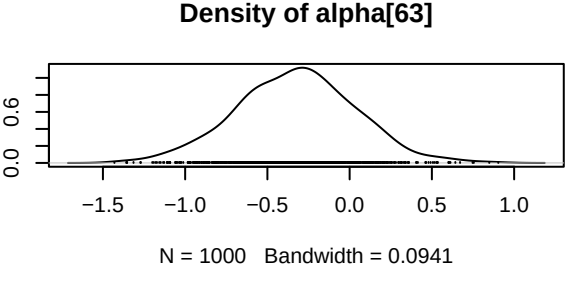

Trace of alpha[61]
0.0
1.5
2000
4000
6000
8000
10000
Iterations

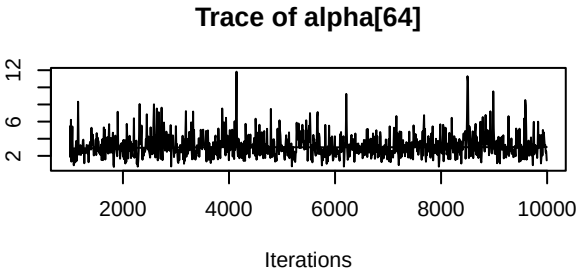

Density of alpha[61]
0.0
0.6
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
N = 1000 Bandwidth = 0.1131

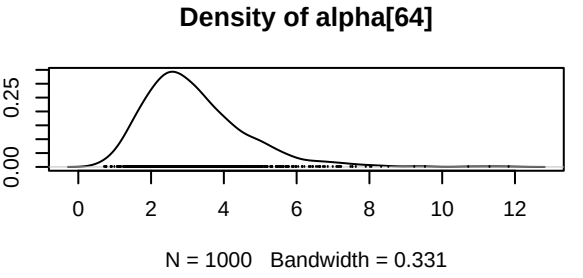

Trace of alpha[62]
−1.5
0.0
2000
4000
6000
8000
10000
Iterations

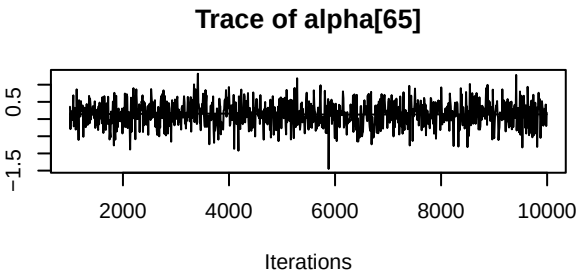

Density of alpha[62]
0.0
0.8
−2.0
−1.5
−1.0
−0.5
0.0
0.5
N = 1000 Bandwidth = 0.0841

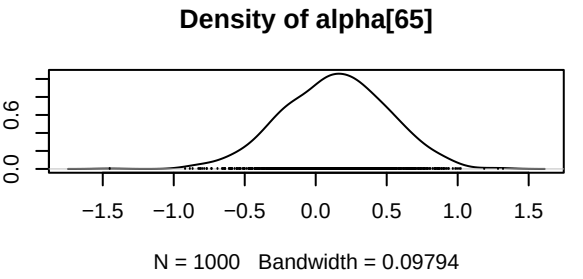

Trace of alpha[63]
−1.5
0.0
2000
4000
6000
8000
10000
Iterations

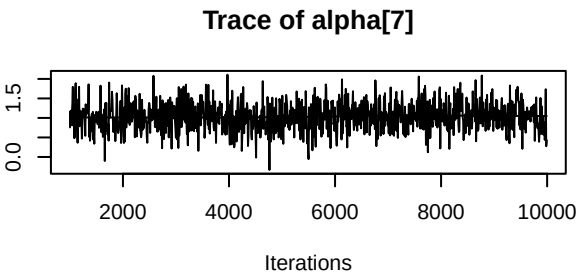

Density of alpha[63]
0.0
0.6
−1.5
−1.0
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.0941

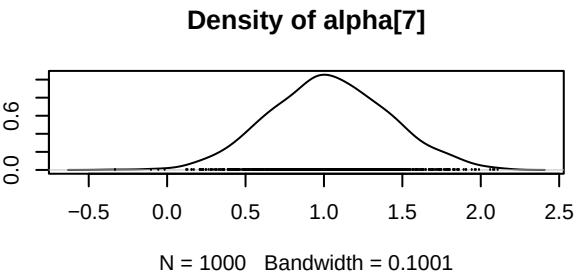

Trace of alpha[64]
2
6
12
2000
4000
6000
8000
10000
Iterations

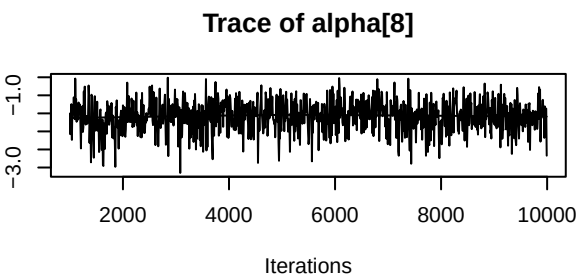

Density of alpha[64]
0.00
0.25
0
2
4
6
8
10
12
N = 1000 Bandwidth = 0.331

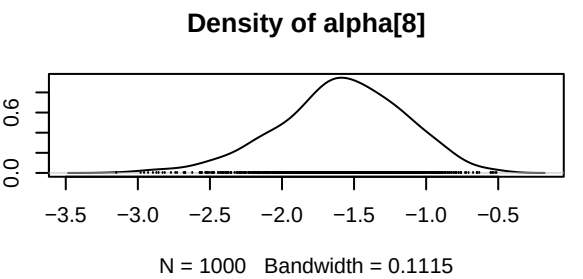

Trace of alpha[65]
−1.5
0.5
2000
4000
6000
8000
10000
Iterations

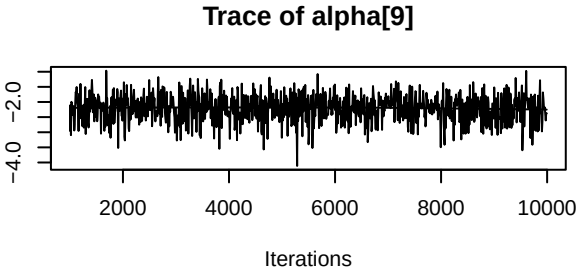

Density of alpha[65]
0.0
0.6
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.09794

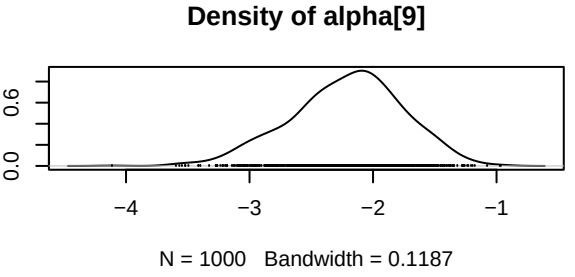

Trace of alpha[7]
0.0
1.5
2000
4000
6000
8000
10000
Iterations

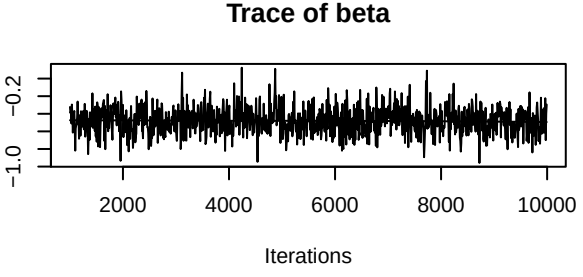

Density of alpha[7]
0.0
0.6
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
N = 1000 Bandwidth = 0.1001

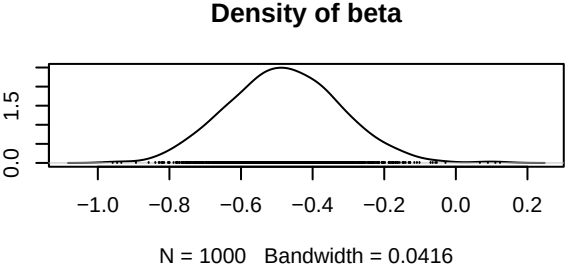

Trace of alpha[8]
−3.0
−1.0
2000
4000
6000
8000
10000
Iterations

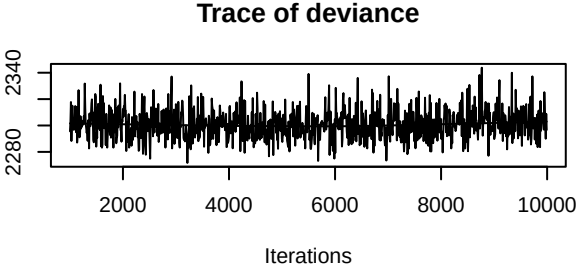

Density of alpha[8]
0.0
0.6
−3.5
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
N = 1000 Bandwidth = 0.1115

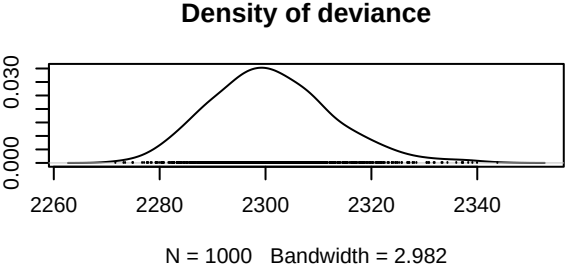

Trace of alpha[9]
−4.0
−2.0
2000
4000
6000
8000
10000
Iterations


Density of alpha[9]
0.0
0.6
−4
−3
−2
−1
N = 1000 Bandwidth = 0.1187


Trace of beta
−1.0
−0.2
2000
4000
6000
8000
10000
Iterations


Density of beta
0.0
1.5
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
N = 1000 Bandwidth = 0.0416


Trace of deviance
2280
2340
2000
4000
6000
8000
10000
Iterations


Density of deviance
0.000
0.030
2260
2280
2300
2320
2340
N = 1000 Bandwidth = 2.982