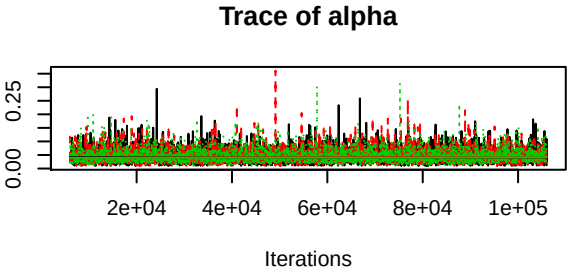
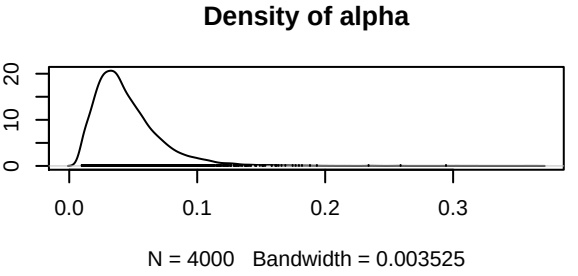
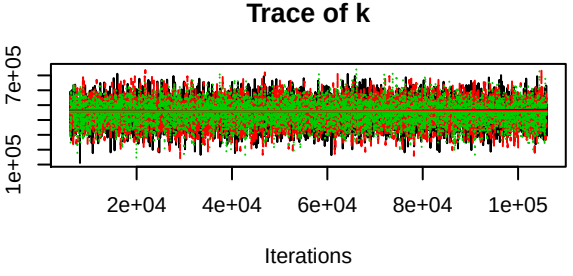
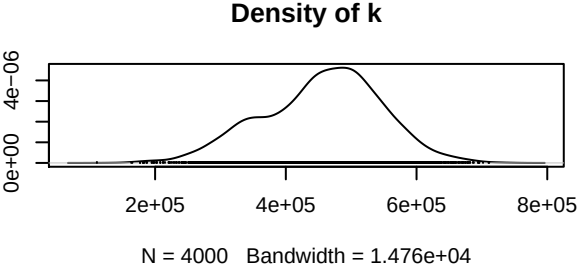
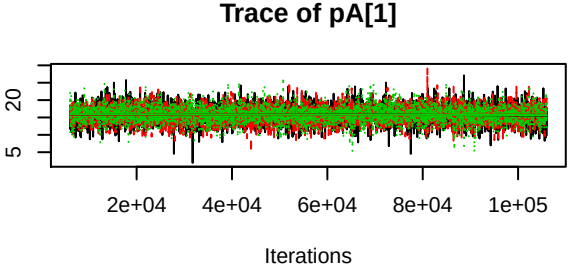
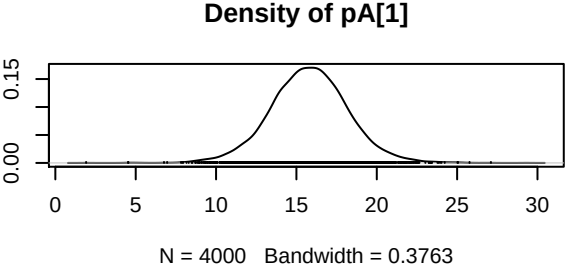

Trace of alpha
0.00
0.25
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

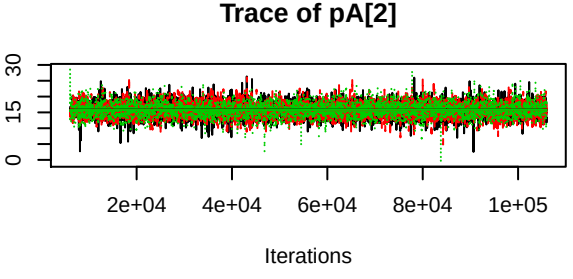

Density of alpha
0
10
20
0.0
0.1
0.2
0.3
N = 4000 Bandwidth = 0.003525

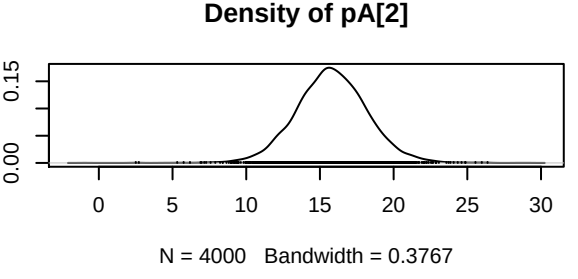

Trace of k
1e+05
7e+05
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

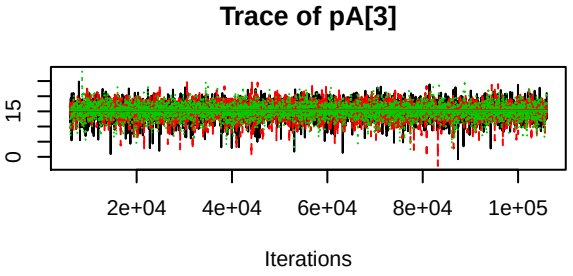

Density of k
0e+00
4e−06
2e+05
4e+05
6e+05
8e+05
N = 4000 Bandwidth = 1.476e+04

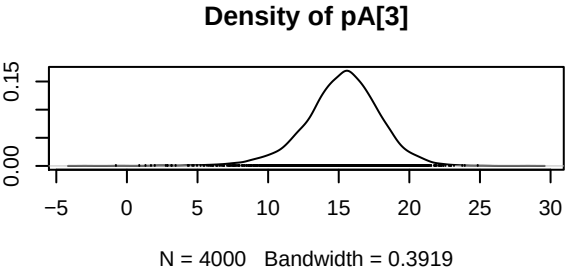

Trace of pA[1]
5
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

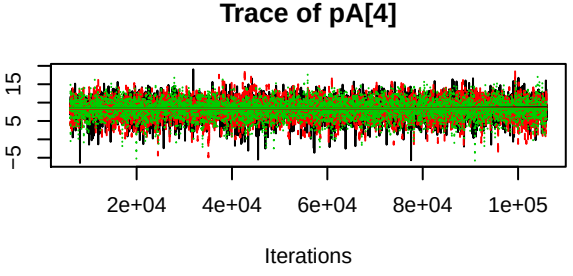

Density of pA[1]
0.00
0.15
0
5
10
15
20
25
30
N = 4000 Bandwidth = 0.3763

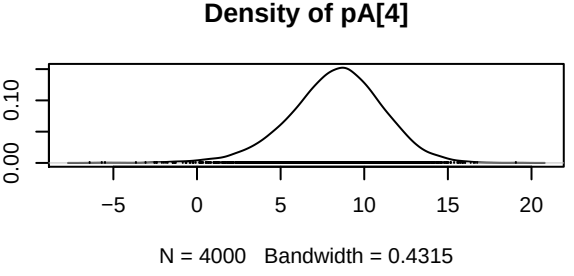

Trace of pA[2]
0
15
30
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

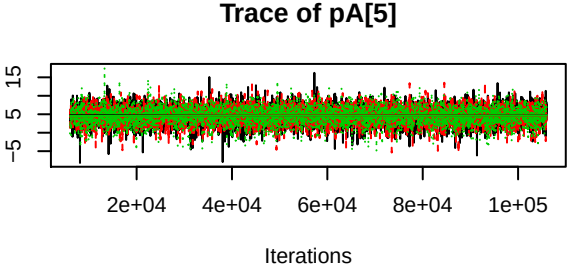

Density of pA[2]
0.00
0.15
0
5
10
15
20
25
30
N = 4000 Bandwidth = 0.3767

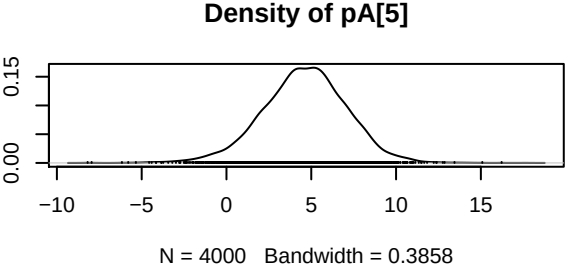

Trace of pA[3]
0
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

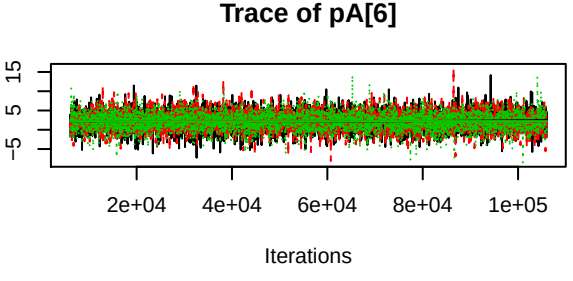

Density of pA[3]
0.00
0.15
−5
0
5
10
15
20
25
30
N = 4000 Bandwidth = 0.3919

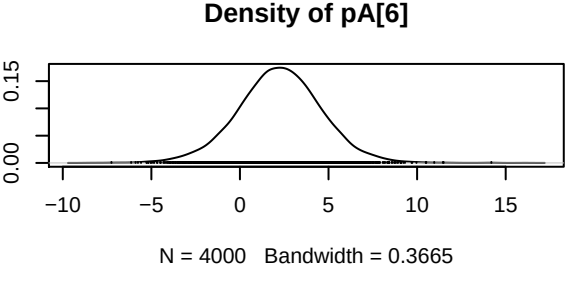

Trace of pA[4]
−5
5
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

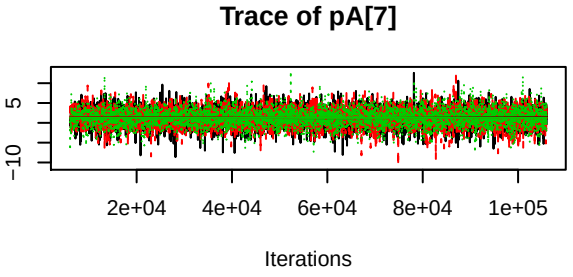

Density of pA[4]
0.00
0.10
−5
0
5
10
15
20
N = 4000 Bandwidth = 0.4315

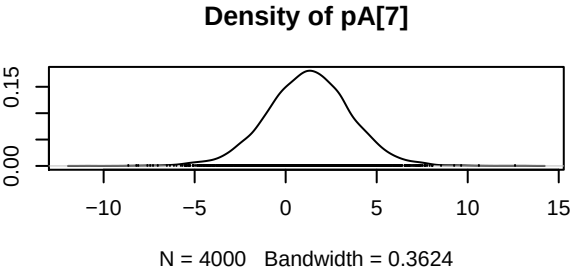

Trace of pA[5]
−5
5
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

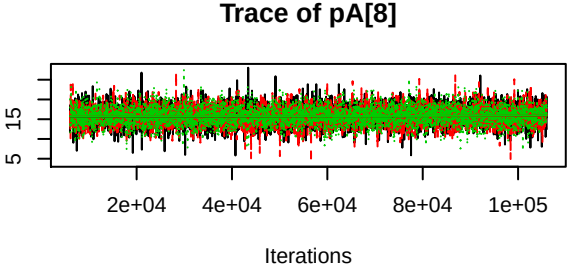

Density of pA[5]
0.00
0.15
−10
−5
0
5
10
15
N = 4000 Bandwidth = 0.3858

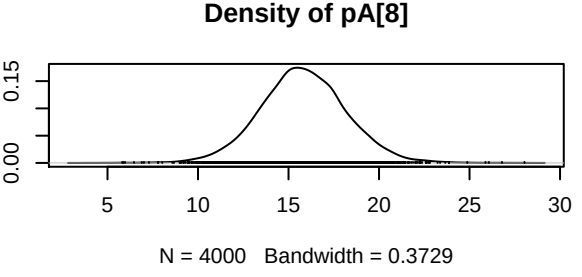

Trace of pA[6]
−5
5
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

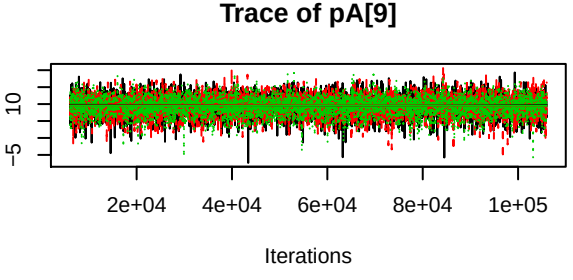

Density of pA[6]
0.00
0.15
−10
−5
0
5
10
15
N = 4000 Bandwidth = 0.3665

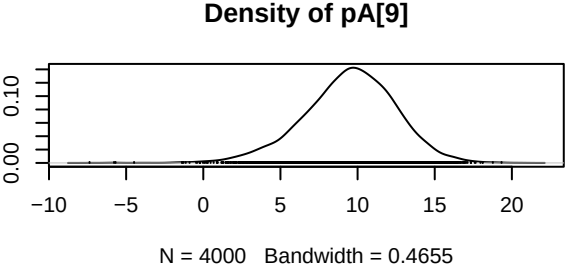

Trace of pA[7]
−10
5
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

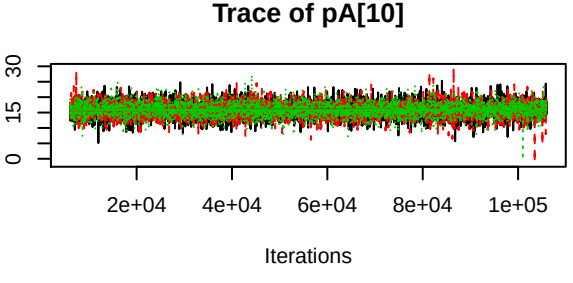

Density of pA[7]
0.00
0.15
−10
−5
0
5
10
15
N = 4000 Bandwidth = 0.3624

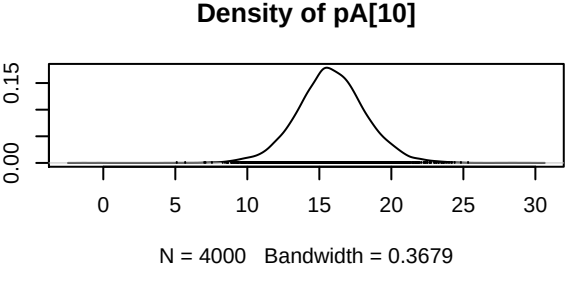

Trace of pA[8]
5
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

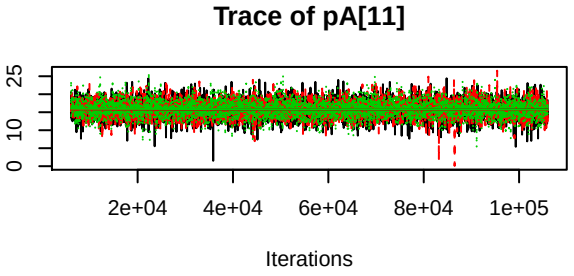

Density of pA[8]
0.00
0.15
5
10
15
20
25
30
N = 4000 Bandwidth = 0.3729

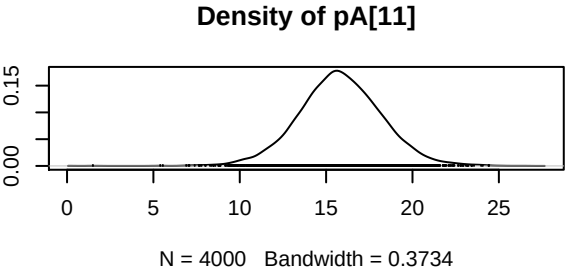

Trace of pA[9]
−5
10
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

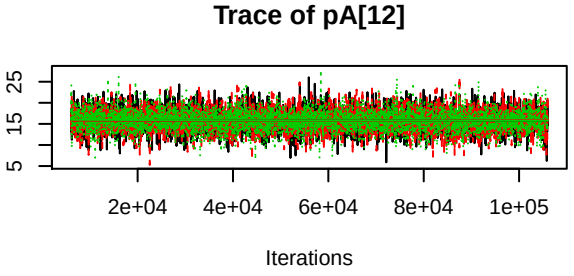

Density of pA[9]
0.00
0.10
−10
−5
0
5
10
15
20
N = 4000 Bandwidth = 0.4655

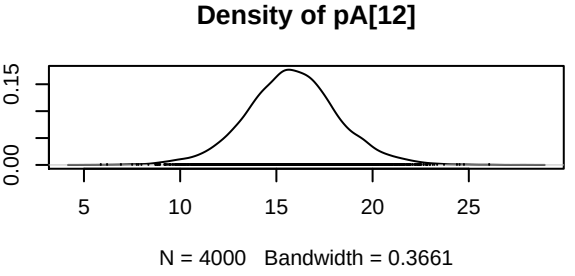

Trace of pA[10]
0
15
30
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

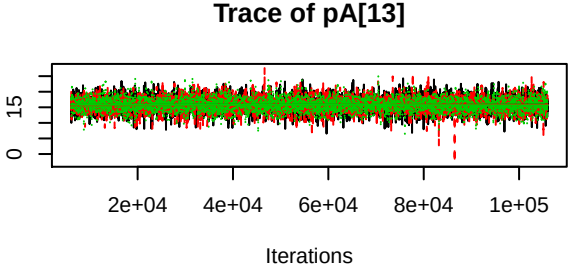

Density of pA[10]
0.00
0.15
0
5
10
15
20
25
30
N = 4000 Bandwidth = 0.3679

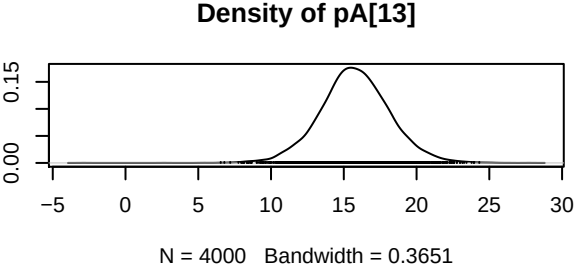

Trace of pA[11]
0
10
25
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

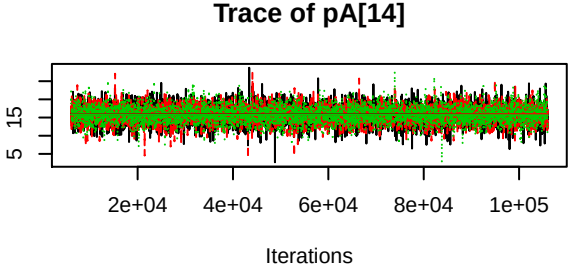

Density of pA[11]
0.00
0.15
0
5
10
15
20
25
N = 4000 Bandwidth = 0.3734

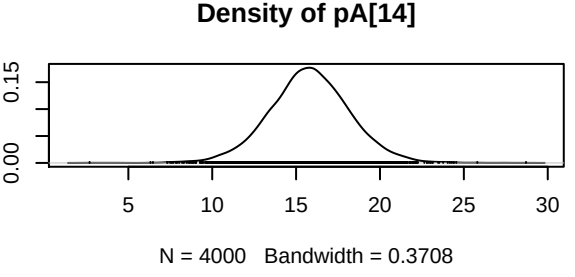

Trace of pA[12]
5
15
25
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

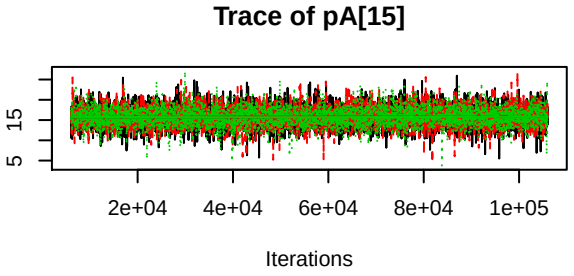

Density of pA[12]
0.00
0.15
5
10
15
20
25
N = 4000 Bandwidth = 0.3661

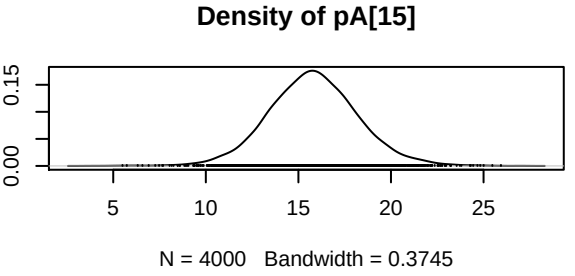

Trace of pA[13]
0
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

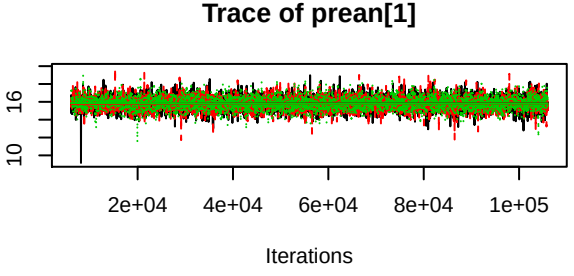

Density of pA[13]
0.00
0.15
−5
0
5
10
15
20
25
30
N = 4000 Bandwidth = 0.3651

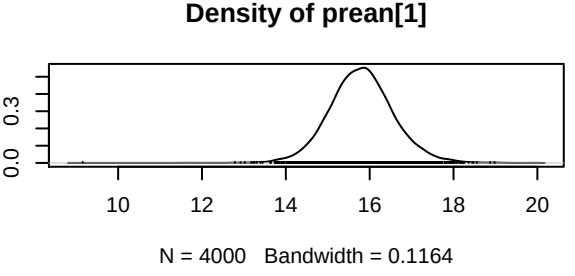

Trace of pA[14]
5
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

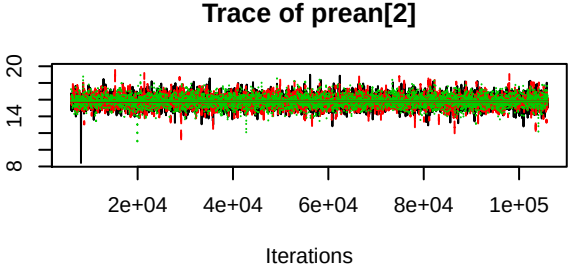

Density of pA[14]
0.00
0.15
5
10
15
20
25
30
N = 4000 Bandwidth = 0.3708

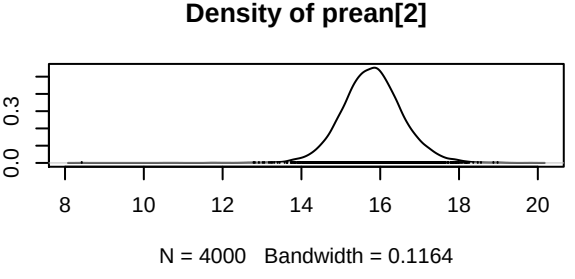

Trace of pA[15]
5
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

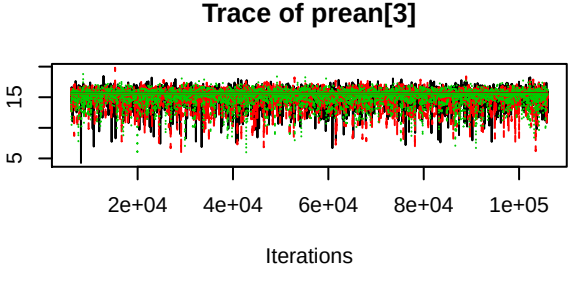

Density of pA[15]
0.00
0.15
5
10
15
20
25
N = 4000 Bandwidth = 0.3745

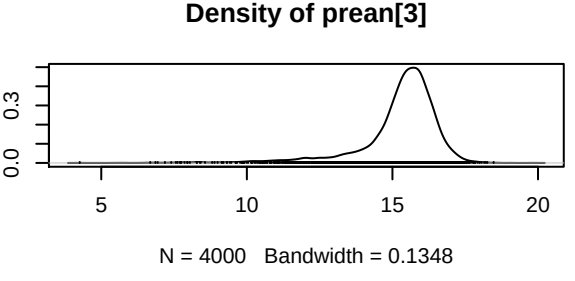

Trace of prean[1]
10
16
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

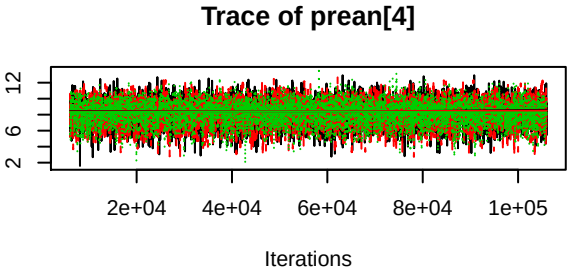

Density of prean[1]
0.0
0.3
10
12
14
16
18
20
N = 4000 Bandwidth = 0.1164

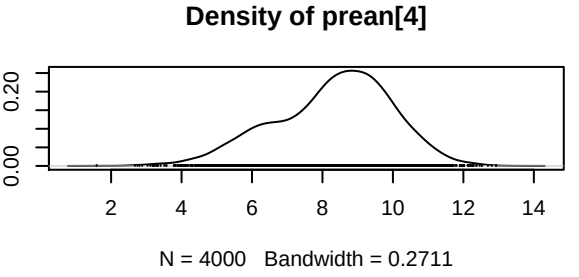

Trace of prean[2]
8
14
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

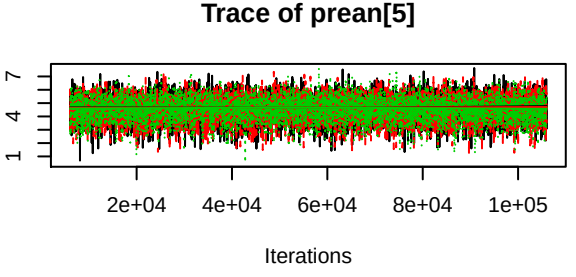

Density of prean[2]
0.0
0.3
8
10
12
14
16
18
20
N = 4000 Bandwidth = 0.1164

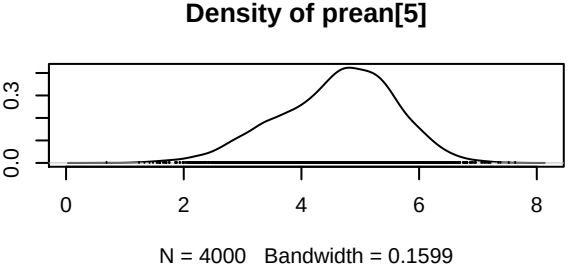

Trace of prean[3]
5
15
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

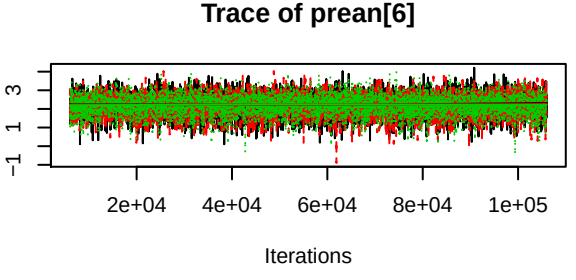

Density of prean[3]
0.0
0.3
5
10
15
20
N = 4000 Bandwidth = 0.1348

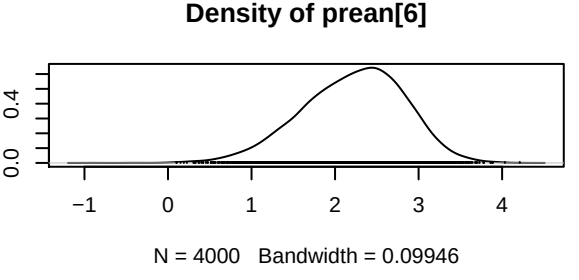

Trace of prean[4]
2
6
12
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

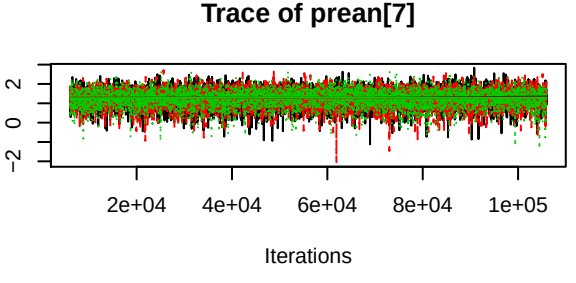

Density of prean[4]
0.00
0.20
2
4
6
8
10
12
14
N = 4000 Bandwidth = 0.2711

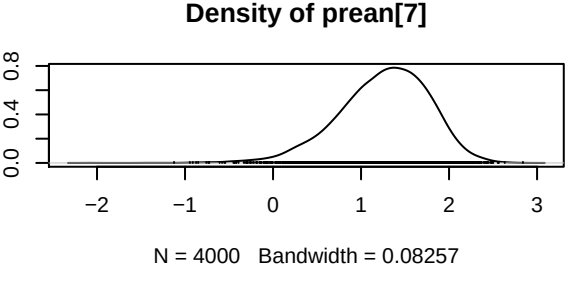

Trace of prean[5]
1
4
7
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

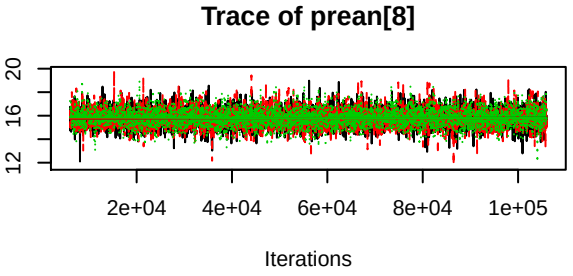

Density of prean[5]
0.0
0.3
0
2
4
6
8
N = 4000 Bandwidth = 0.1599

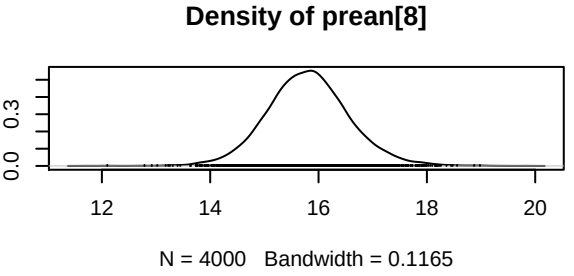

Trace of prean[6]
−1
1
3
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

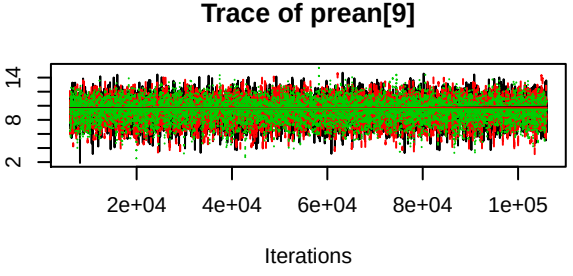

Density of prean[6]
0.0
0.4
−1
0
1
2
3
4
N = 4000 Bandwidth = 0.09946

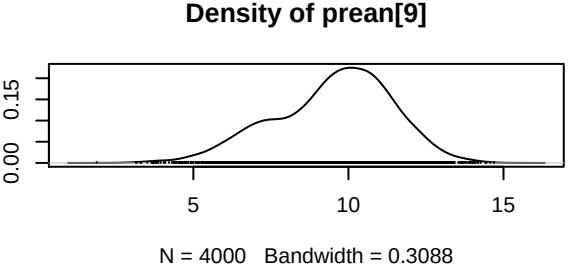

Trace of prean[7]
−2
0
2
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

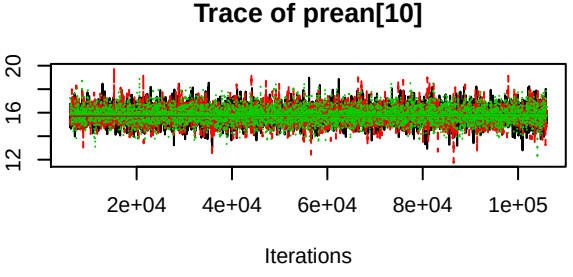

Density of prean[7]
0.0
0.4
0.8
−2
−1
0
1
2
3
N = 4000 Bandwidth = 0.08257

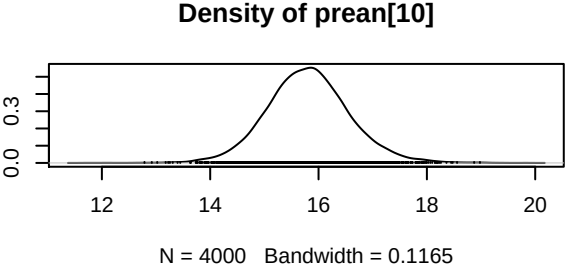

Trace of prean[8]
12
16
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

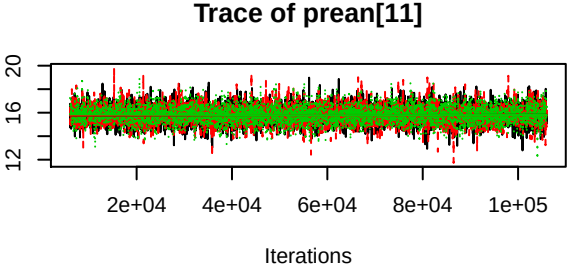

Density of prean[8]
0.0
0.3
12
14
16
18
20
N = 4000 Bandwidth = 0.1165

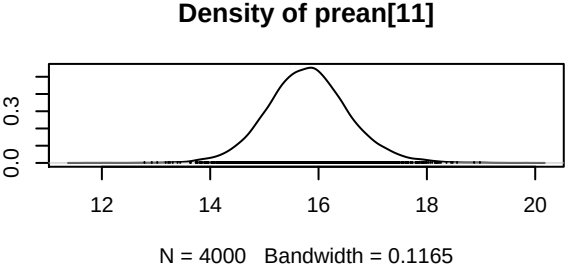

Trace of prean[9]
2
8
14
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

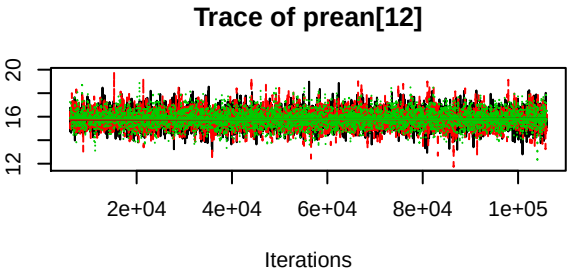

Density of prean[9]
0.00
0.15
5
10
15
N = 4000 Bandwidth = 0.3088

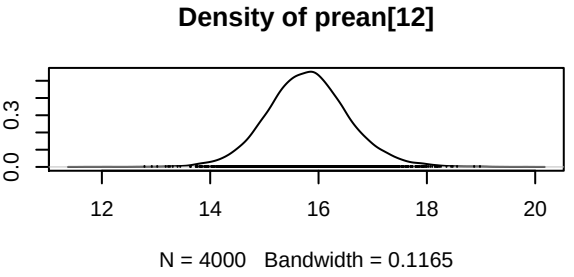

Trace of prean[10]
12
16
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

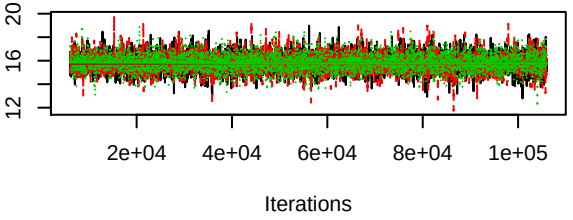

Density of prean[10]
0.0
0.3
12
14
16
18
20
N = 4000 Bandwidth = 0.1165

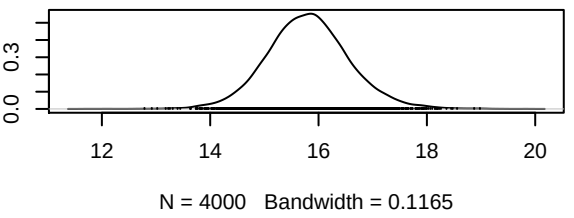

Trace of prean[11]
12
16
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

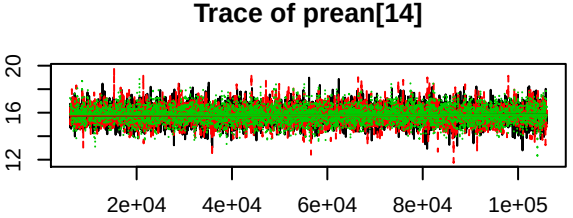

Density of prean[11]
0.0
0.3
12
14
16
18
20
N = 4000 Bandwidth = 0.1165

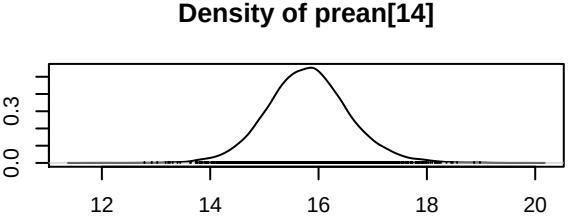

Trace of prean[12]
12
16
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

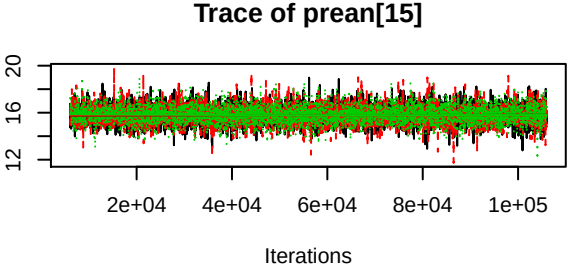

Density of prean[12]
0.0
0.3
12
14
16
18
20
N = 4000 Bandwidth = 0.1165

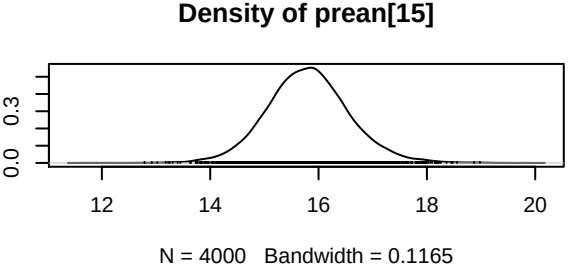

Trace of prean[13]
12
16
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

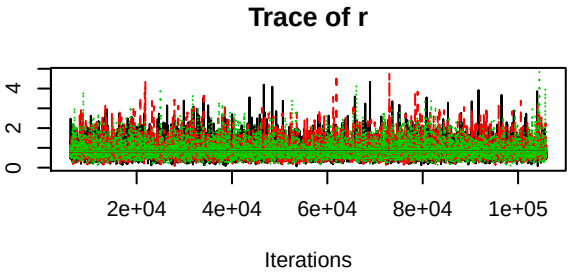

Density of prean[13]
0.0
0.3
12
14
16
18
20
N = 4000 Bandwidth = 0.1165

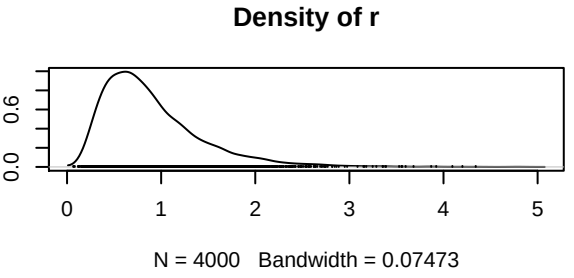

Trace of prean[14]
12
16
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations

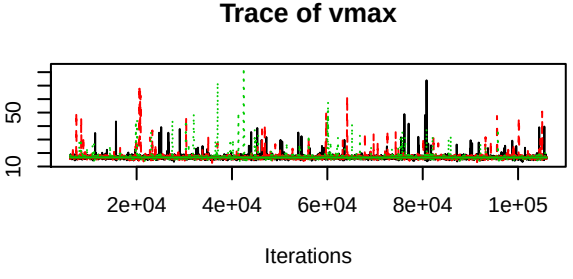

Density of prean[14]
0.0
0.3
12
14
16
18
20
N = 4000 Bandwidth = 0.1165

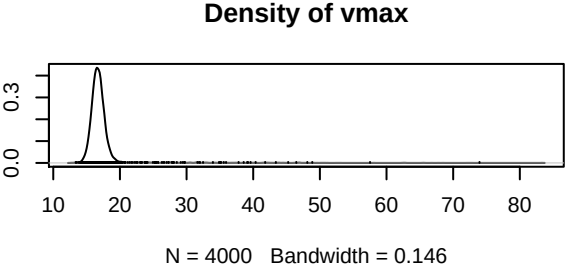

Trace of prean[15]
12
16
20
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations


Density of prean[15]
0.0
0.3
12
14
16
18
20
N = 4000 Bandwidth = 0.1165


Trace of r
0
2
4
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations


Density of r
0.0
0.6
0
1
2
3
4
5
N = 4000 Bandwidth = 0.07473


Trace of vmax
10
50
2e+04
4e+04
6e+04
8e+04
1e+05
Iterations


Density of vmax
0.0
0.3
10
20
30
40
50
60
70
80
N = 4000 Bandwidth = 0.146