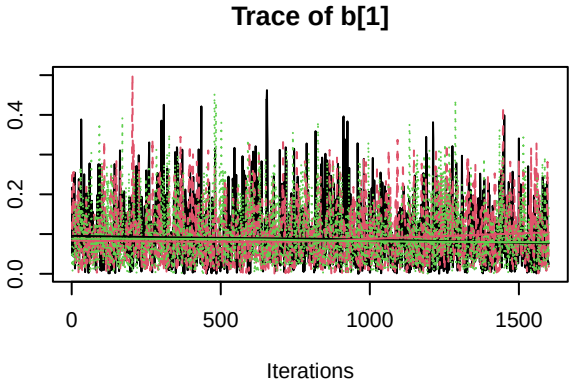
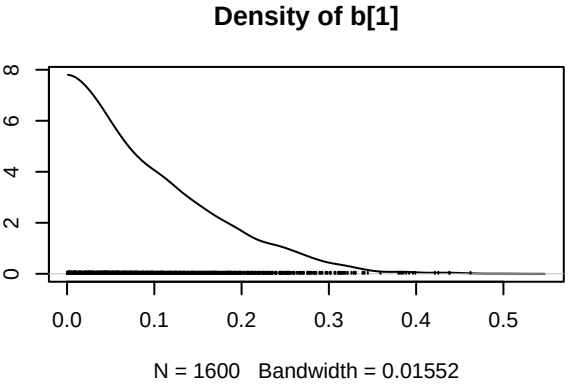
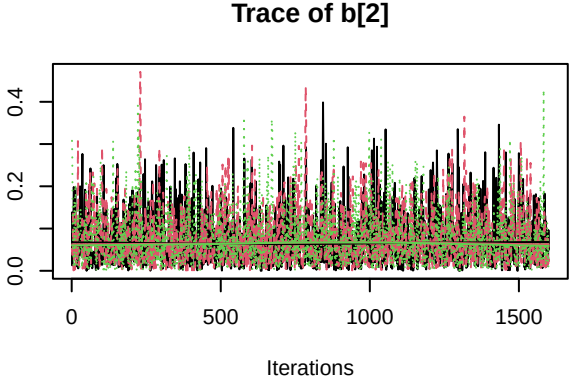
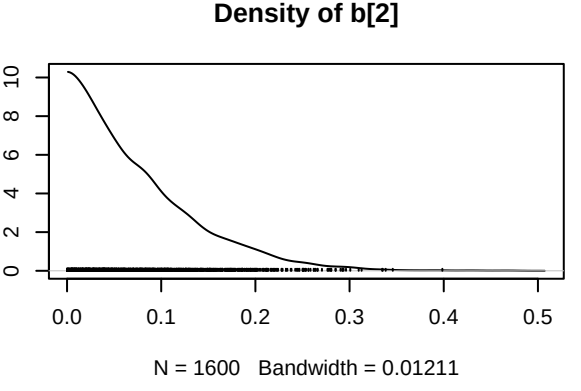
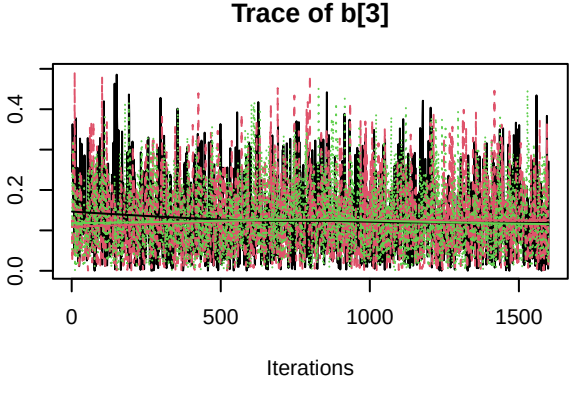
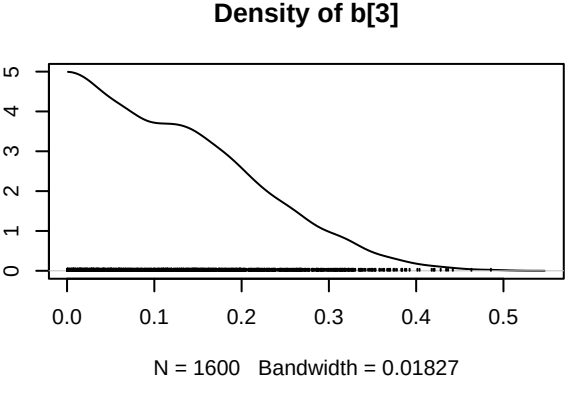

Trace of b[1]
0.0
0.2
0.4
0
500
1000
1500
Iterations

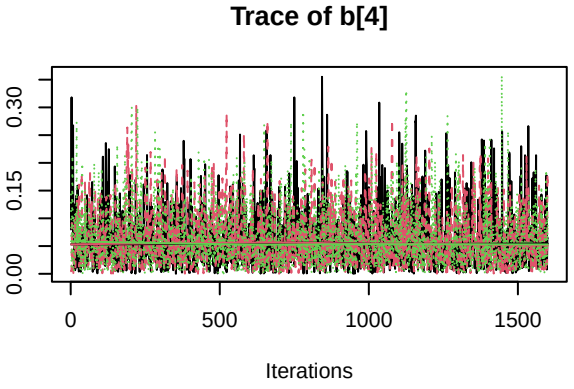

Density of b[1]
0
2
4
6
8
0.0
0.1
0.2
0.3
0.4
0.5
N = 1600 Bandwidth = 0.01552

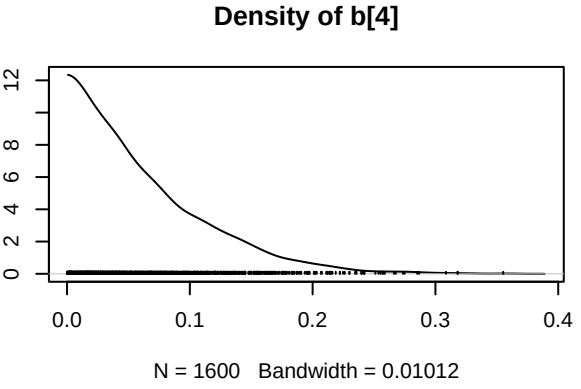

Trace of b[2]
0.0
0.2
0.4
0
500
1000
1500
Iterations

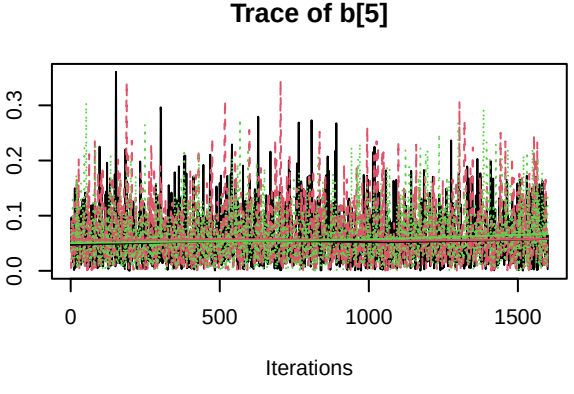

Density of b[2]
0
2
4
6
8
10
0.0
0.1
0.2
0.3
0.4
0.5
N = 1600 Bandwidth = 0.01211

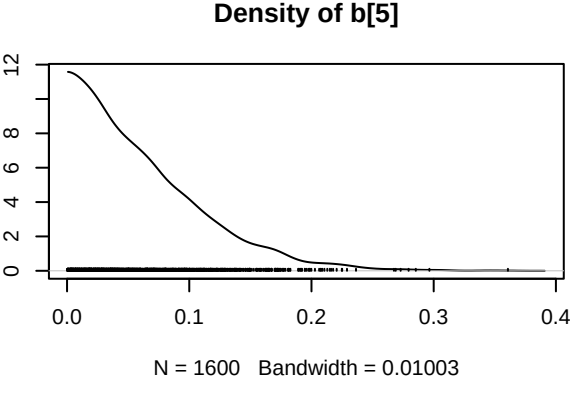

Trace of b[3]
0.0
0.2
0.4
0
500
1000
1500
Iterations

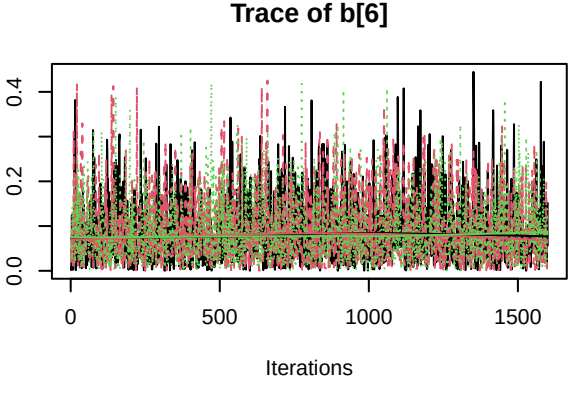

Density of b[3]
0
1
2
3
4
5
0.0
0.1
0.2
0.3
0.4
0.5
N = 1600 Bandwidth = 0.01827

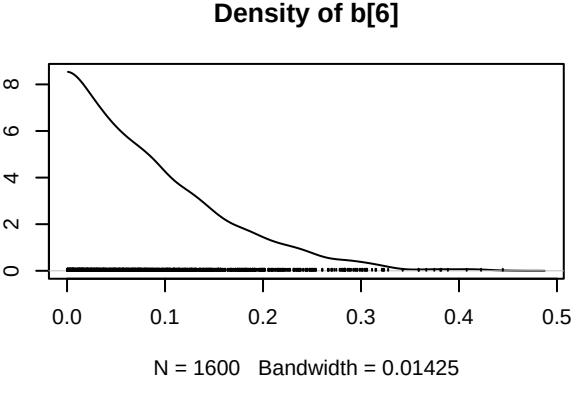

Trace of b[4]
0.00
0.15
0.30
0
500
1000
1500
Iterations

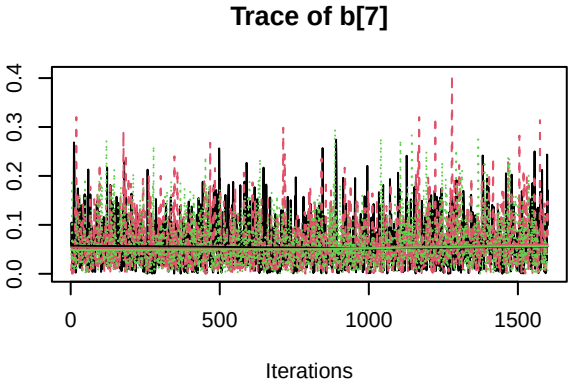

Density of b[4]
0
2
4
6
8
12
0.0
0.1
0.2
0.3
0.4
N = 1600 Bandwidth = 0.01012

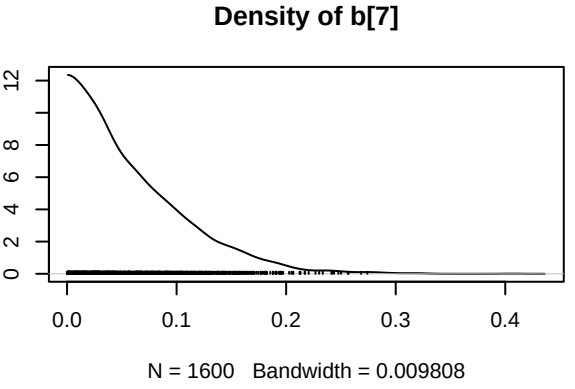

Trace of b[5]
0.0
0.1
0.2
0.3
0
500
1000
1500
Iterations

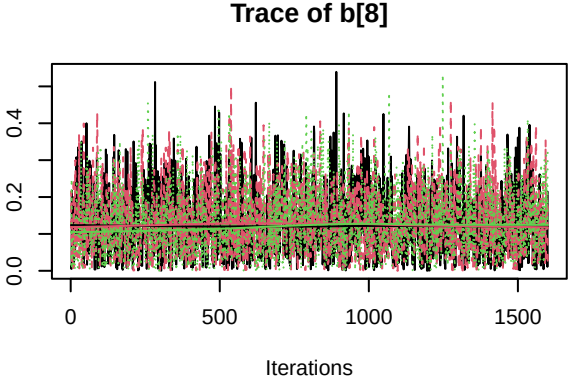

Density of b[5]
0
2
4
6
8
12
0.0
0.1
0.2
0.3
0.4
N = 1600 Bandwidth = 0.01003

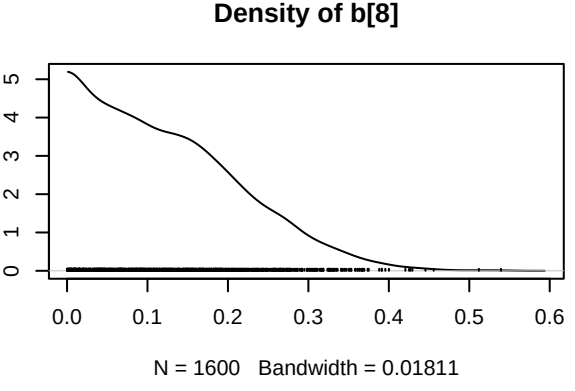

Trace of b[6]
0.0
0.2
0.4
0
500
1000
1500
Iterations

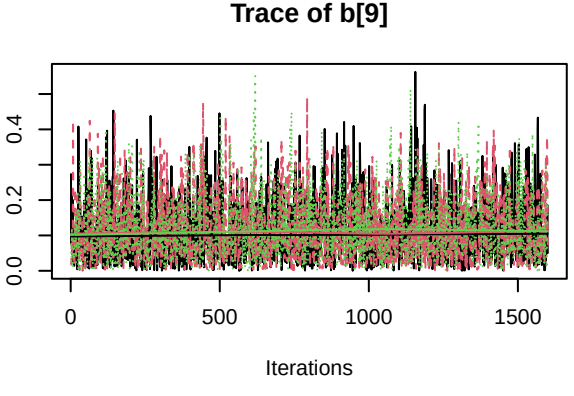

Density of b[6]
0
2
4
6
8
0.0
0.1
0.2
0.3
0.4
0.5
N = 1600 Bandwidth = 0.01425

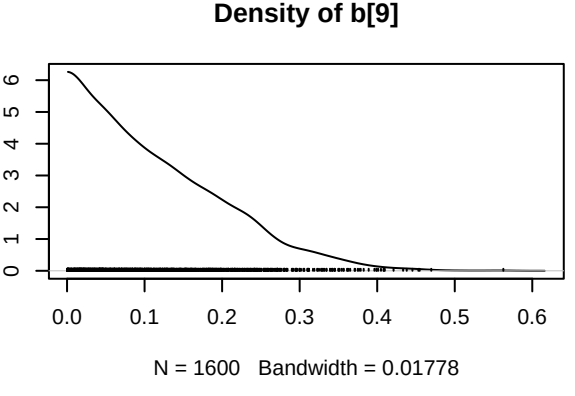

Trace of b[7]
0.0
0.1
0.2
0.3
0.4
0
500
1000
1500
Iterations

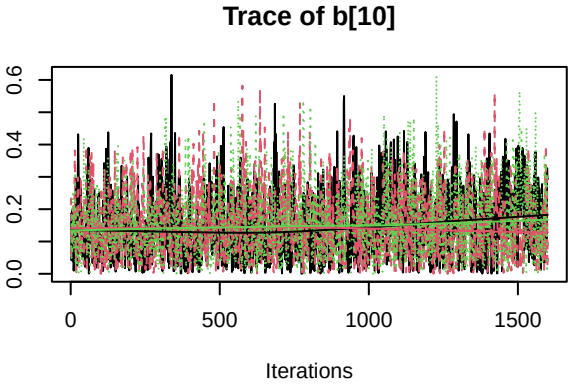

Density of b[7]
0
2
4
6
8
12
0.0
0.1
0.2
0.3
0.4
N = 1600 Bandwidth = 0.009808

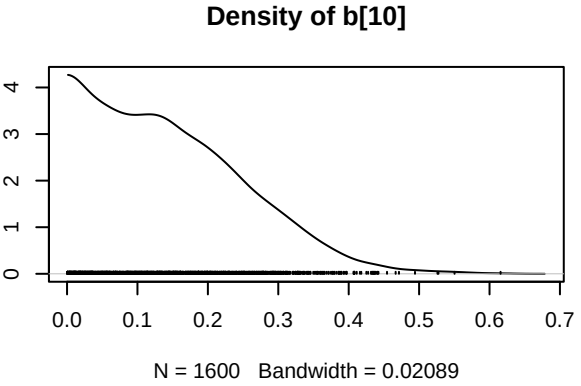

Trace of b[8]
0.0
0.2
0.4
0
500
1000
1500
Iterations

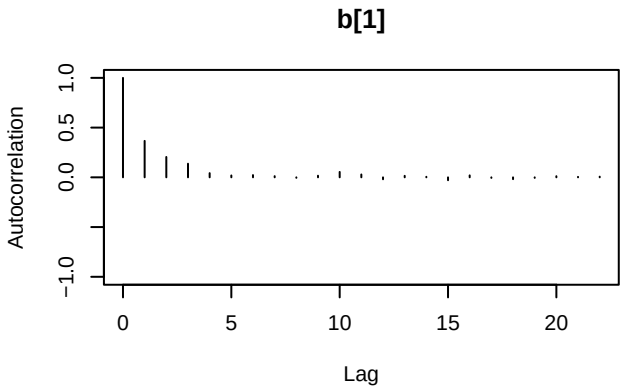

Density of b[8]
0
1
2
3
4
5
0.0
0.1
0.2
0.3
0.4
0.5
0.6
N = 1600 Bandwidth = 0.01811

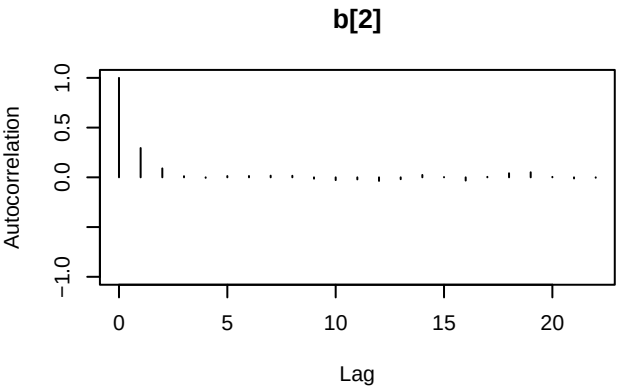

Trace of b[9]
0.0
0.2
0.4
0
500
1000
1500
Iterations

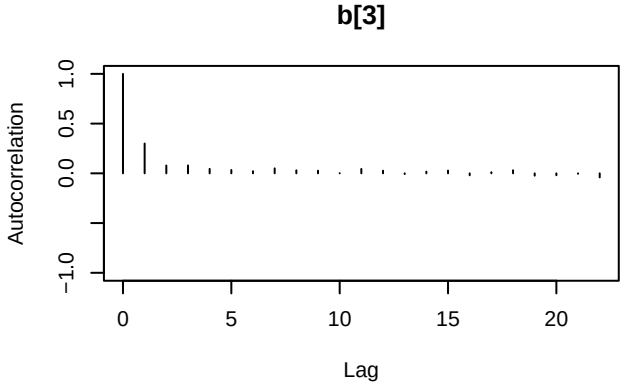

Density of b[9]
0
1
2
3
4
5
6
0.0
0.1
0.2
0.3
0.4
0.5
0.6
N = 1600 Bandwidth = 0.01778

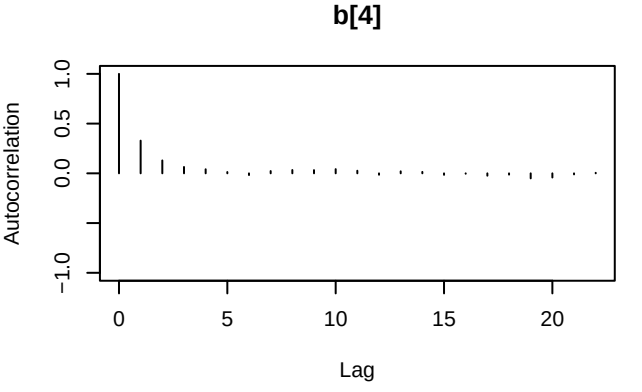

Trace of b[10]
0.0
0.2
0.4
0.6
0
500
1000
1500
Iterations

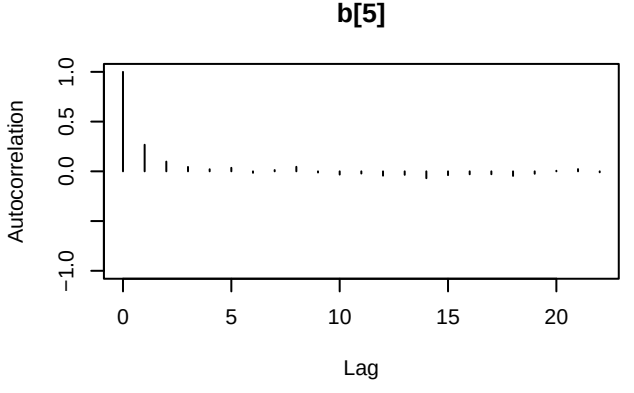

Density of b[10]
0
1
2
3
4
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
N = 1600 Bandwidth = 0.02089

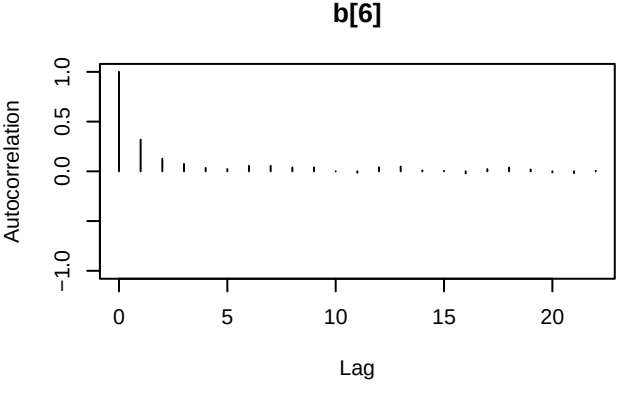

b[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

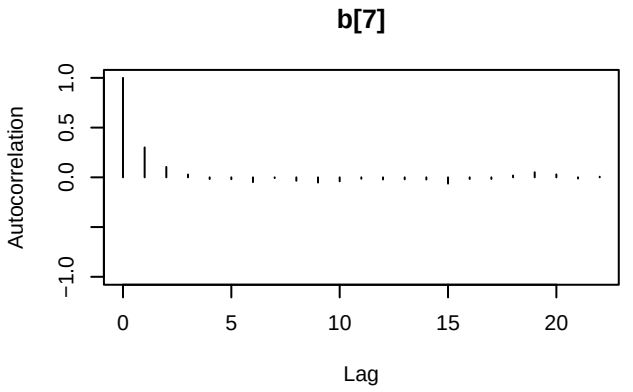

b[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

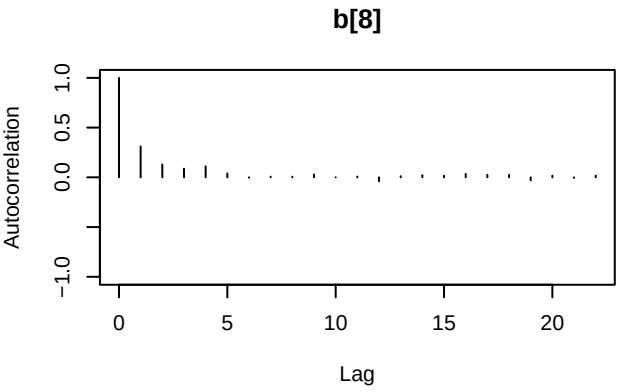

b[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

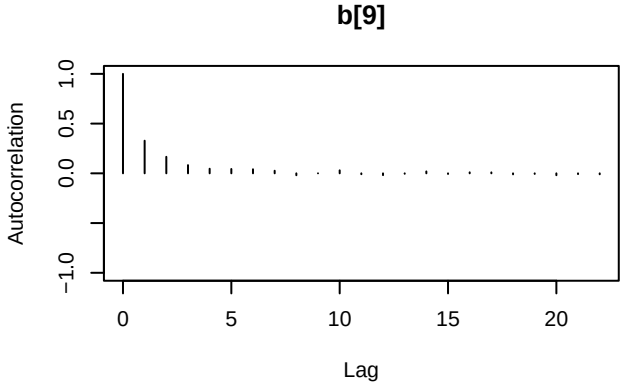

b[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

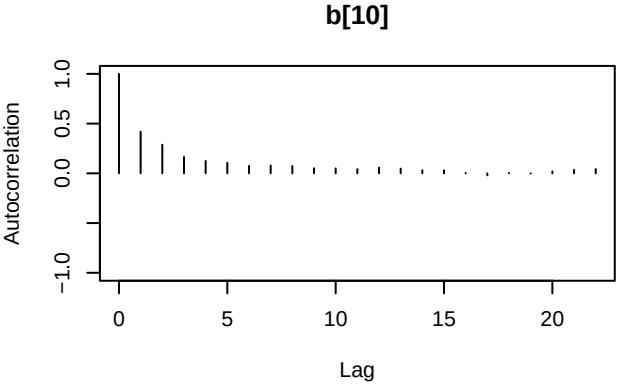

b[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

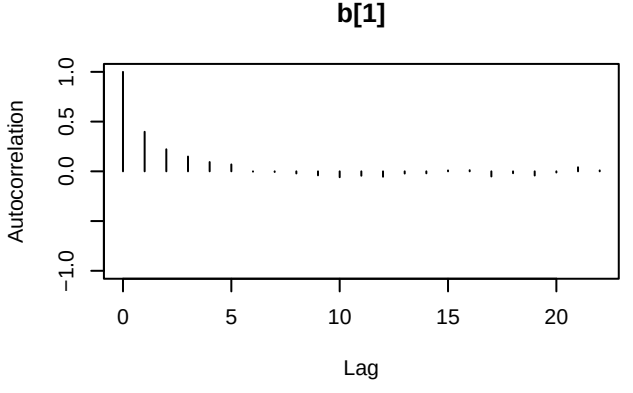

b[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

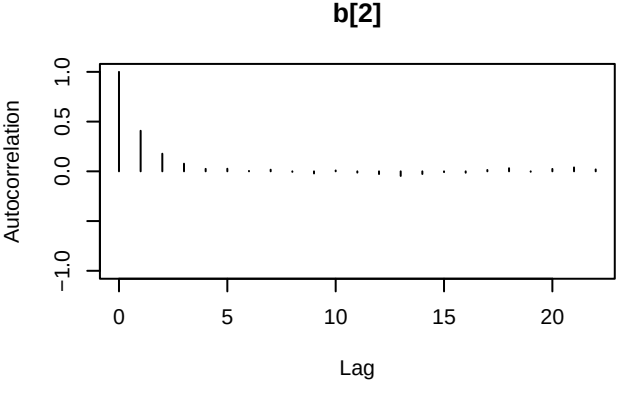

b[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

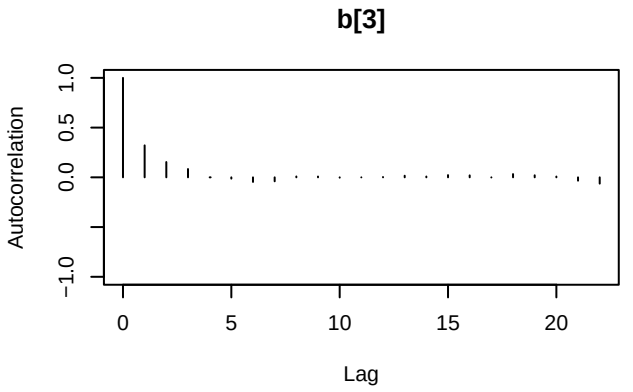

b[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

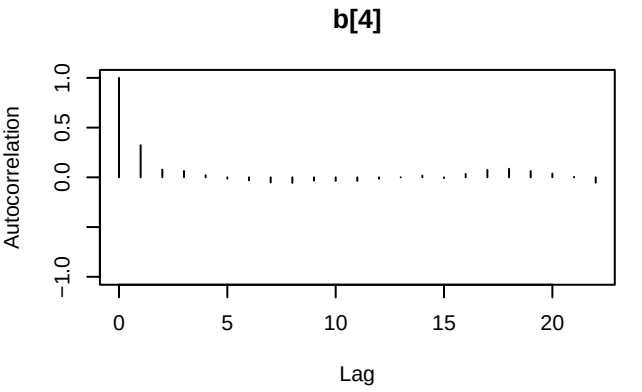

b[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

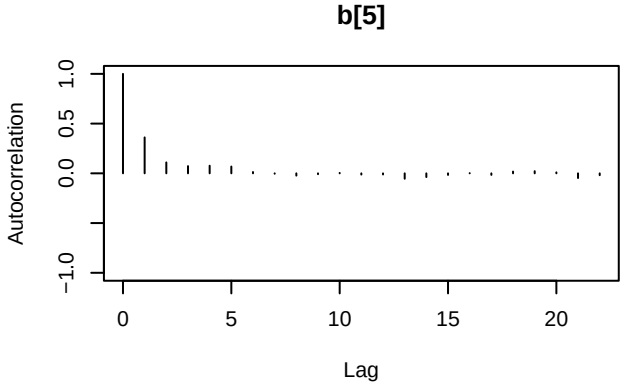

b[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

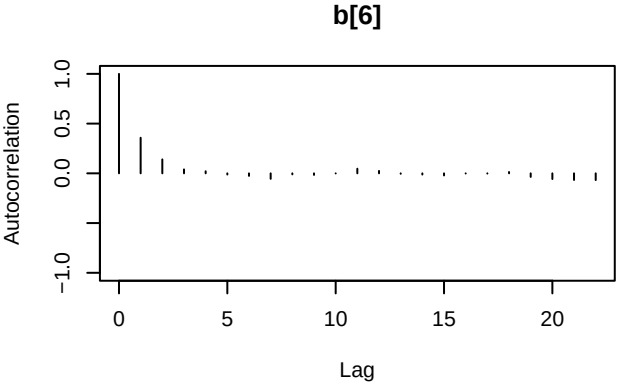

b[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

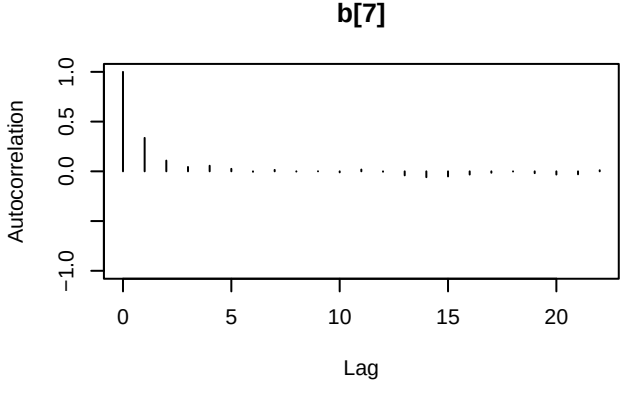

b[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

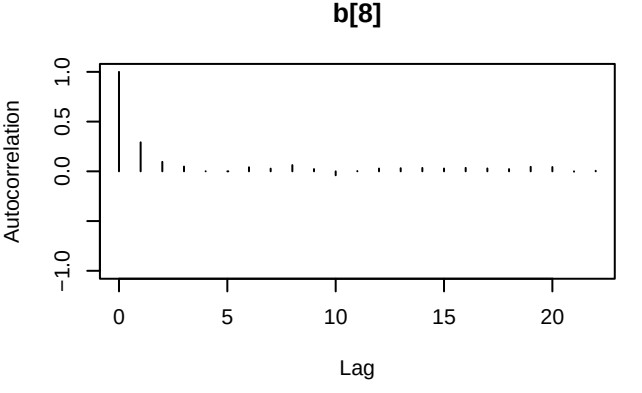

b[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

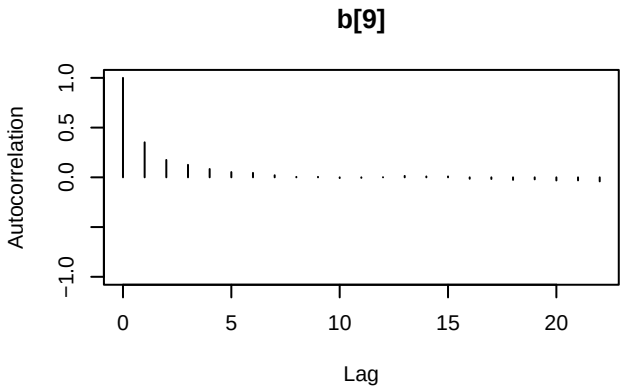

b[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

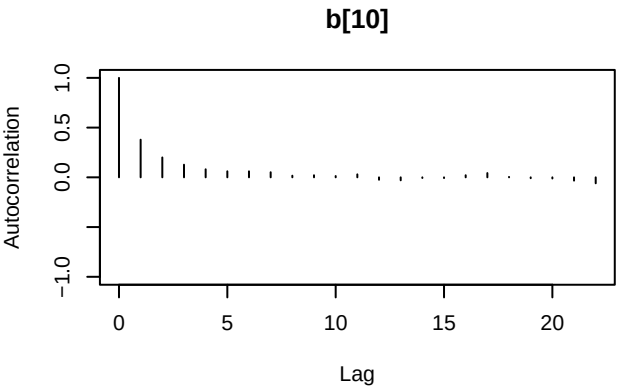

b[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

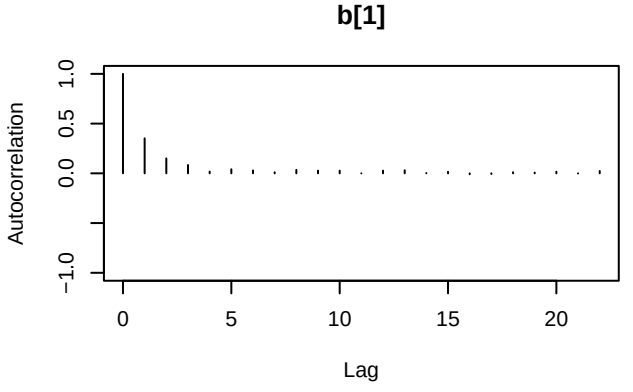

b[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

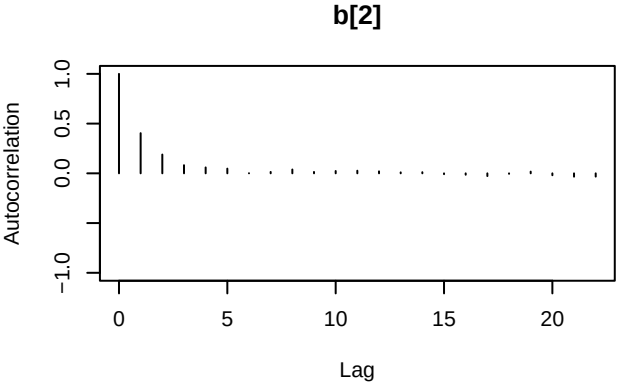

b[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

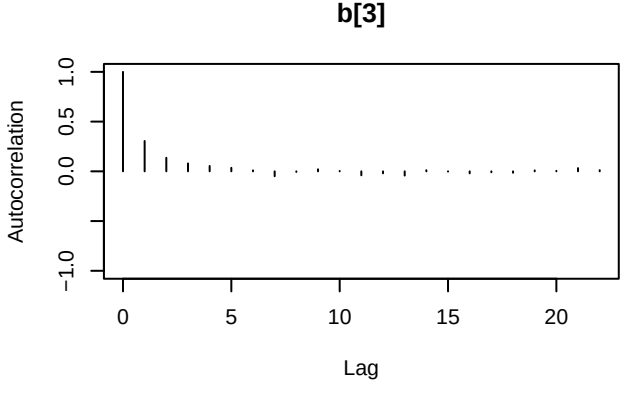

b[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

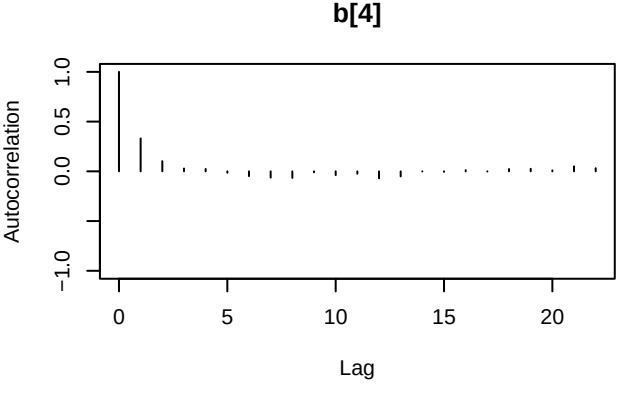

b[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

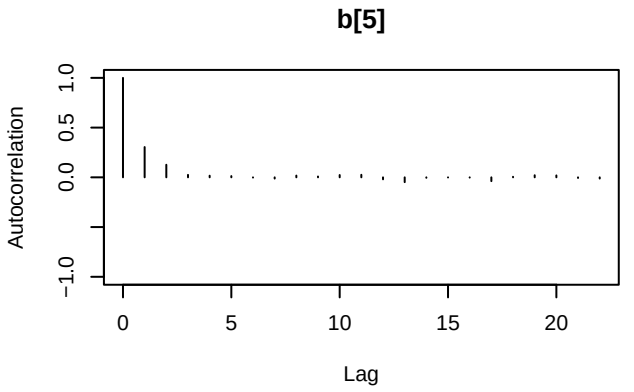

b[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

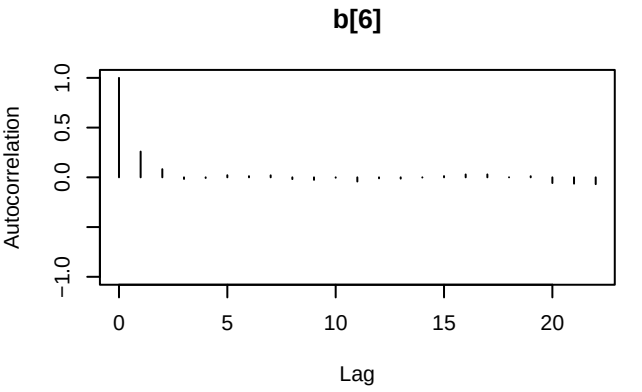

b[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

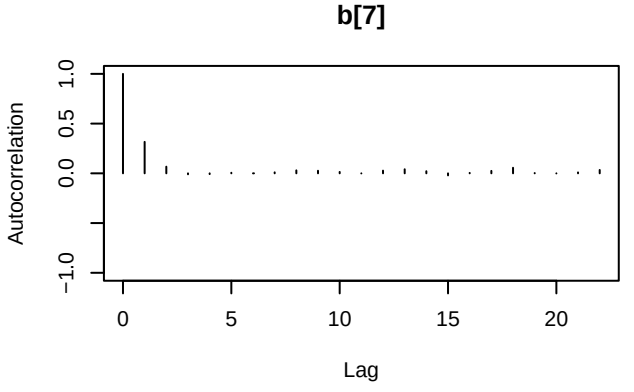

b[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

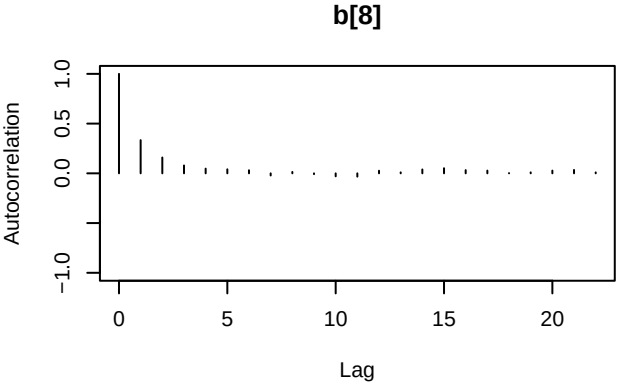

b[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

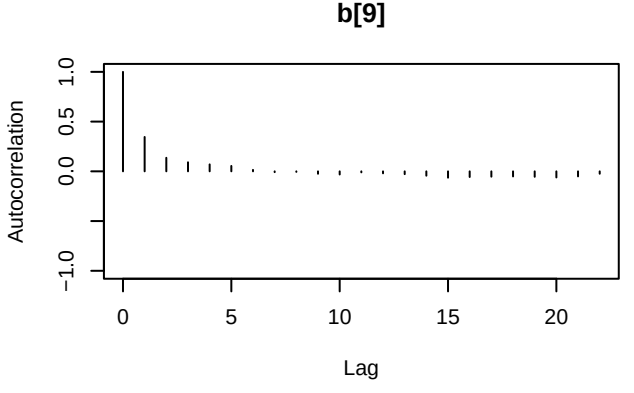

b[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

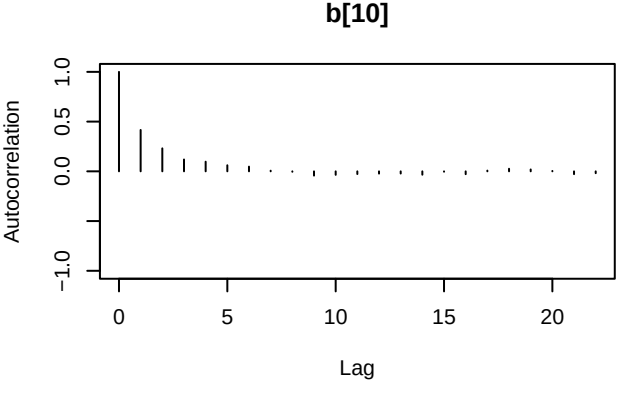

b[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

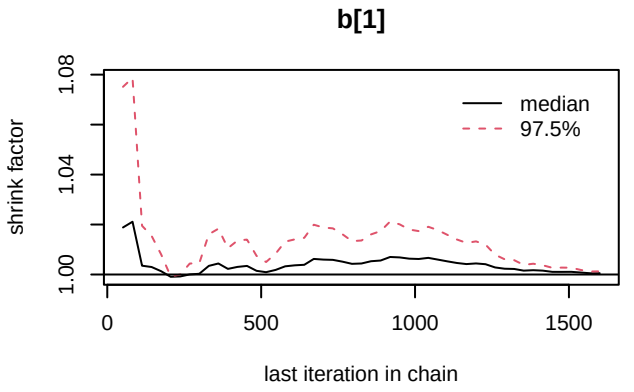

b[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

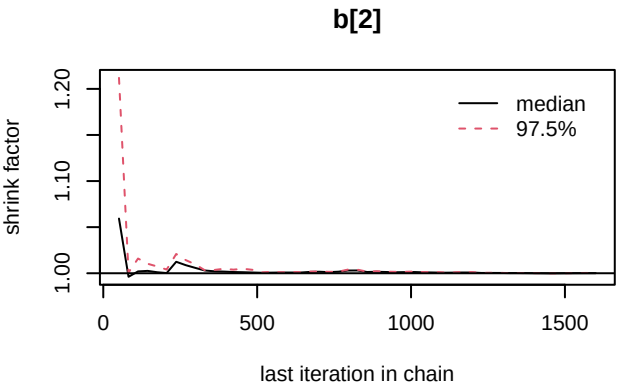

b[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

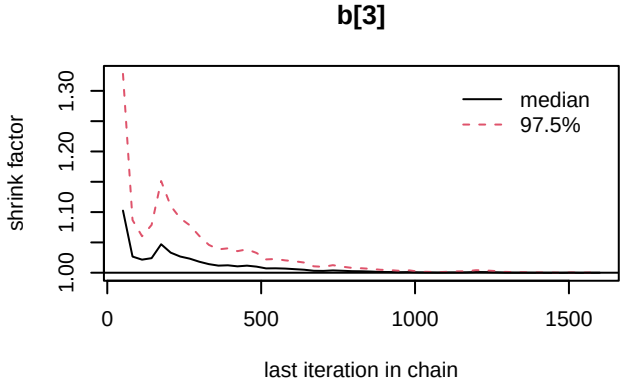

b[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

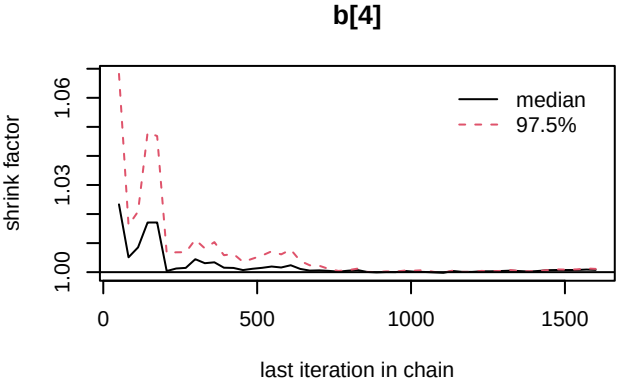

b[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

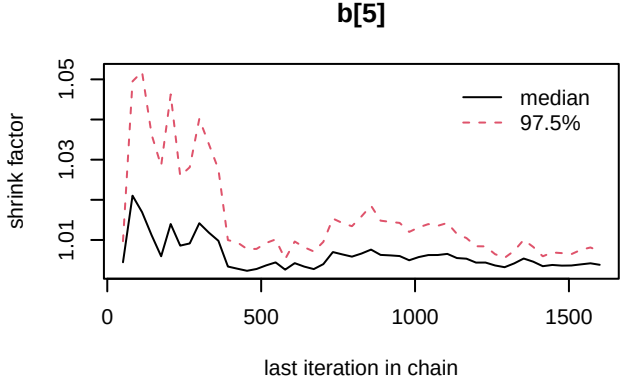

b[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

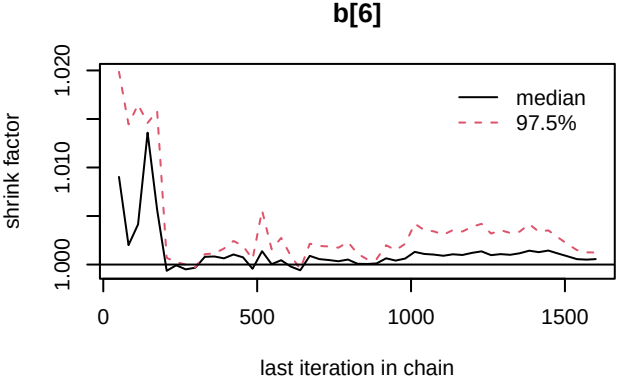

b[1]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain

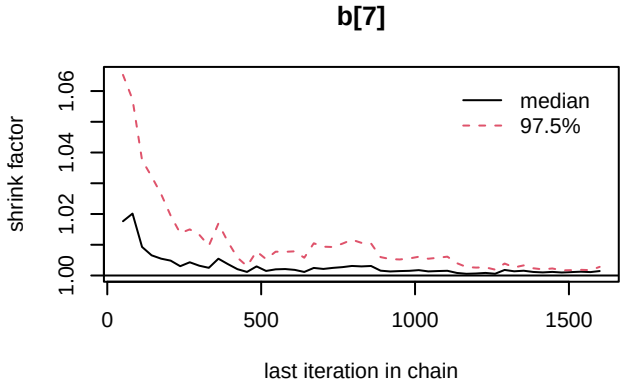

b[2]
shrink factor
1.00
1.10
1.20
median
97.5%
0
500
1000
1500
last iteration in chain

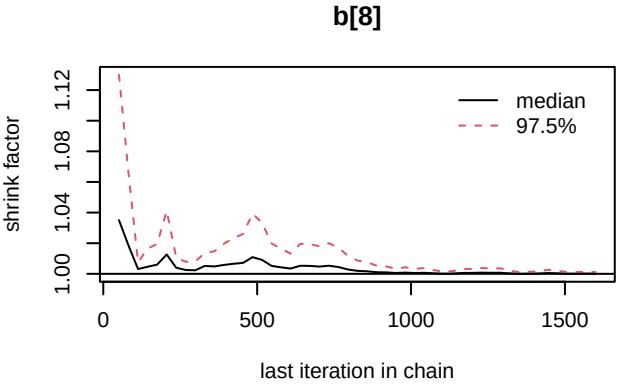

b[3]
shrink factor
1.00
1.10
1.20
1.30
median
97.5%
0
500
1000
1500
last iteration in chain

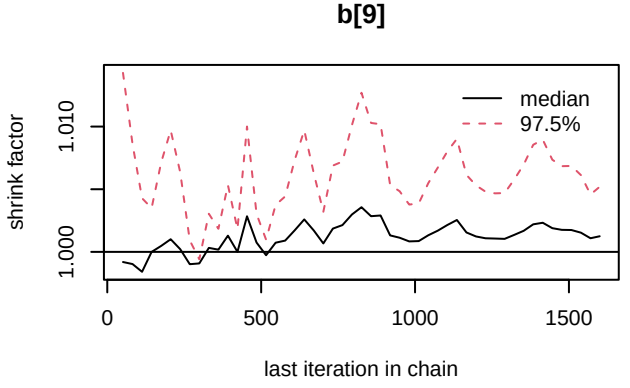

b[4]
shrink factor
1.00
1.03
1.06
median
97.5%
0
500
1000
1500
last iteration in chain

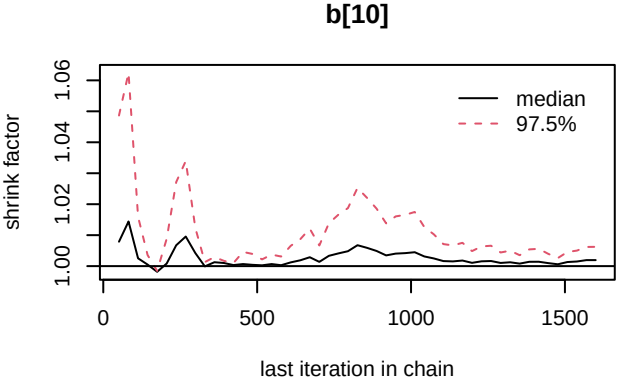

b[5]
shrink factor
1.01
1.03
1.05
median
97.5%
0
500
1000
1500
last iteration in chain


b[6]
shrink factor
1.000
1.010
1.020
median
97.5%
0
500
1000
1500
last iteration in chain


b[7]
shrink factor
1.00
1.02
1.04
1.06
median
97.5%
0
500
1000
1500
last iteration in chain


b[8]
shrink factor
1.00
1.04
1.08
1.12
median
97.5%
0
500
1000
1500
last iteration in chain


b[9]
shrink factor
1.000
1.010
median
97.5%
0
500
1000
1500
last iteration in chain


b[10]
shrink factor
1.00
1.02
1.04
1.06
median
97.5%
0
500
1000
1500
last iteration in chain