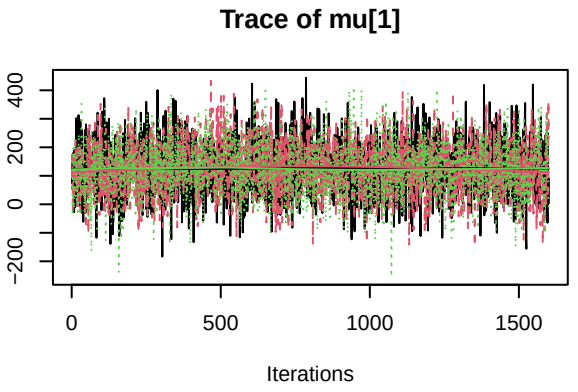
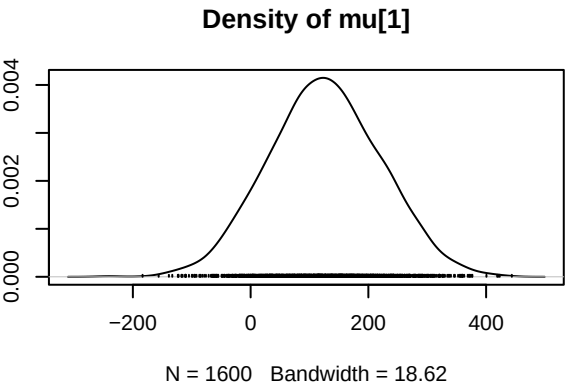
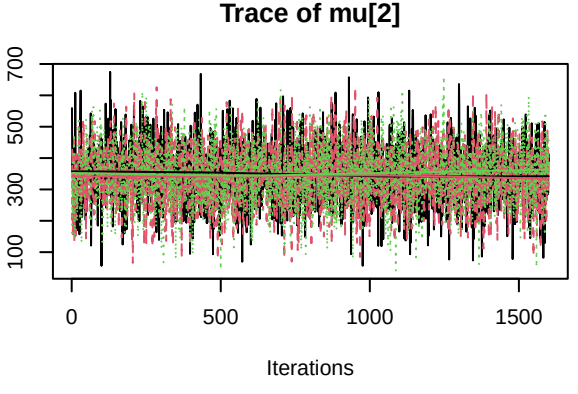
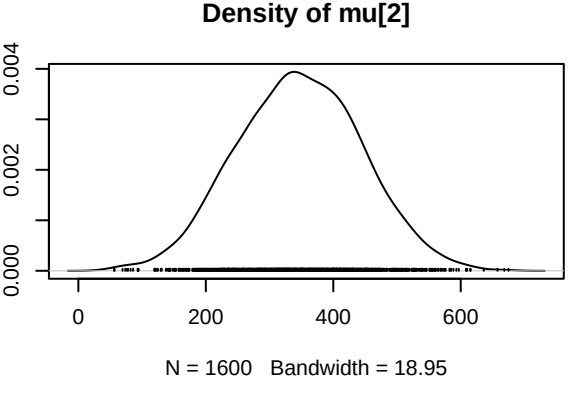
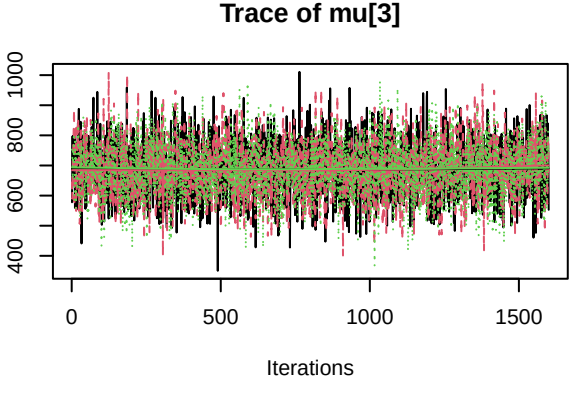
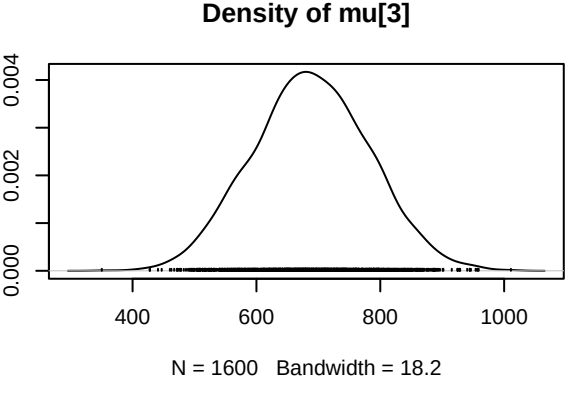

Trace of mu[1]
400
200
0
−200
0
500
1000
1500
Iterations

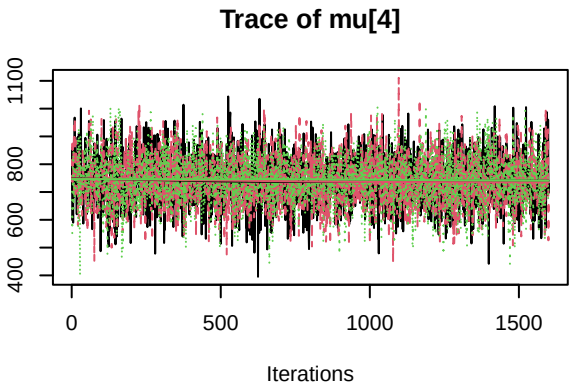

Density of mu[1]
0.004
0.002
0.000
−200
0
200
400
N = 1600 Bandwidth = 18.62

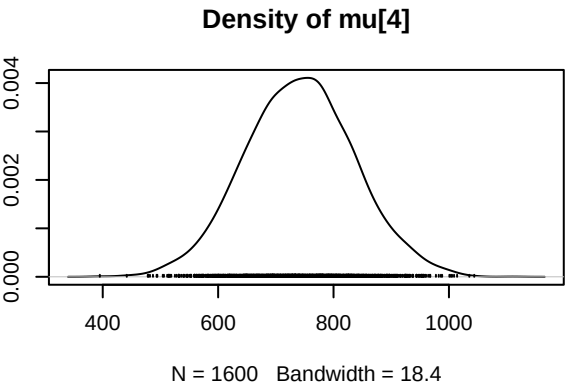

Trace of mu[2]
700
500
300
100
0
500
1000
1500
Iterations

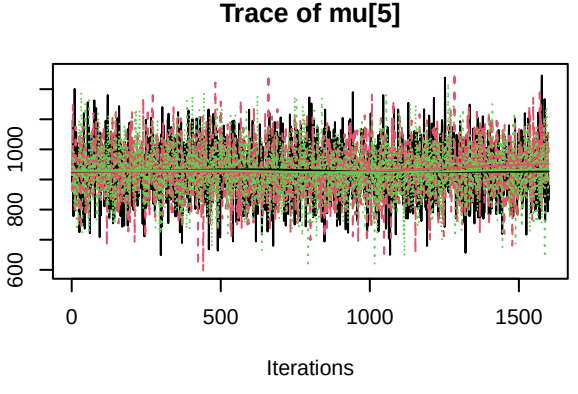

Density of mu[2]
0.004
0.002
0.000
0
200
400
600
N = 1600 Bandwidth = 18.95

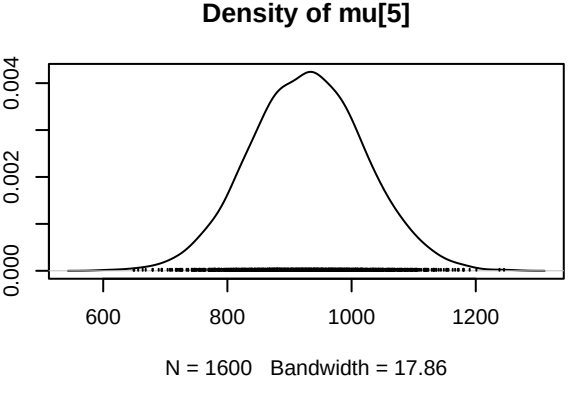

Trace of mu[3]
1000
800
600
400
0
500
1000
1500
Iterations

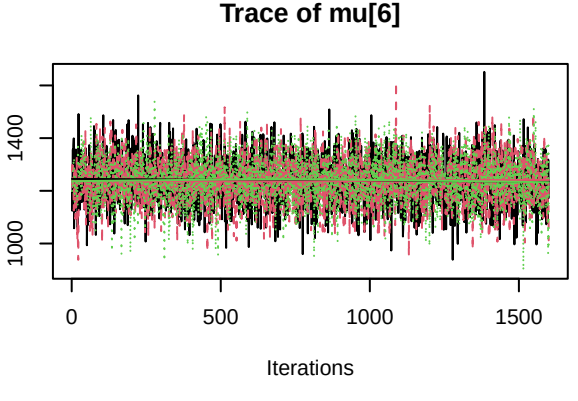

Density of mu[3]
0.004
0.002
0.000
400
600
800
1000
N = 1600 Bandwidth = 18.2

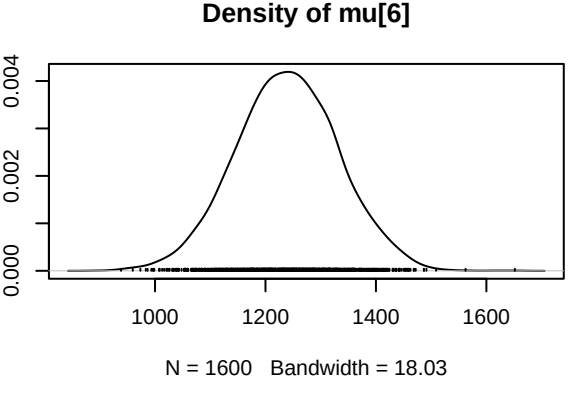

Trace of mu[4]
1100
800
600
400
0
500
1000
1500
Iterations

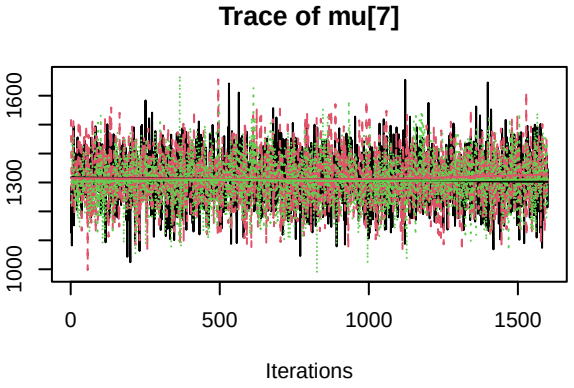

Density of mu[4]
0.004
0.002
0.000
400
600
800
1000
N = 1600 Bandwidth = 18.4

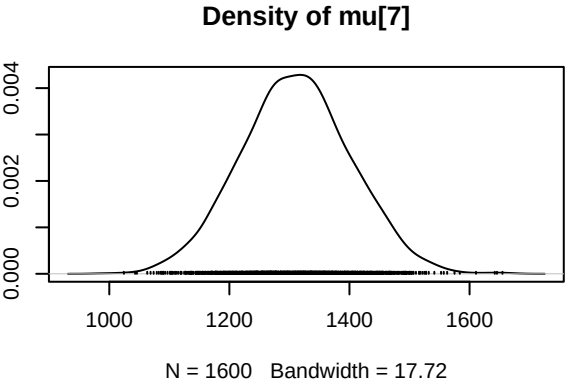

Trace of mu[5]
1000
800
600
0
500
1000
1500
Iterations

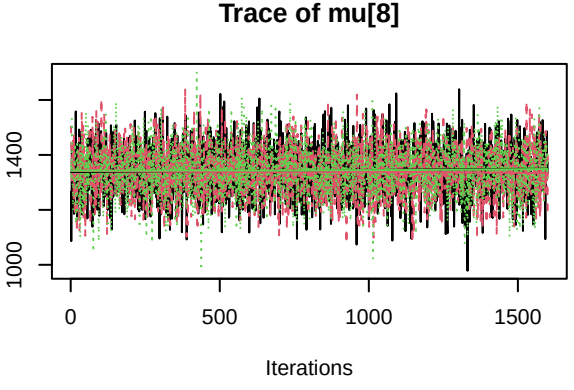

Density of mu[5]
0.004
0.002
0.000
600
800
1000
1200
N = 1600 Bandwidth = 17.86

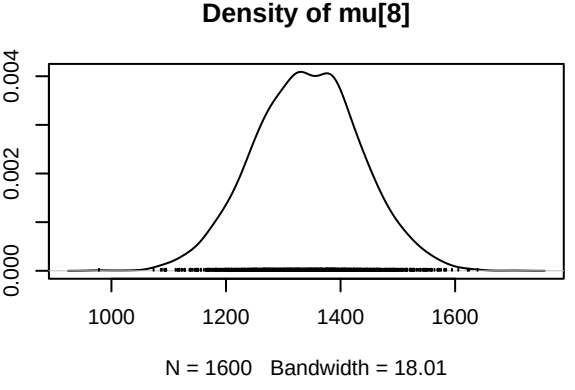

Trace of mu[6]
1400
1000
0
500
1000
1500
Iterations

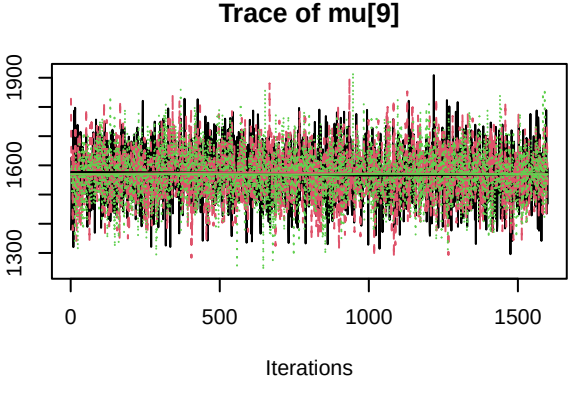

Density of mu[6]
0.004
0.002
0.000
1000
1200
1400
1600
N = 1600 Bandwidth = 18.03

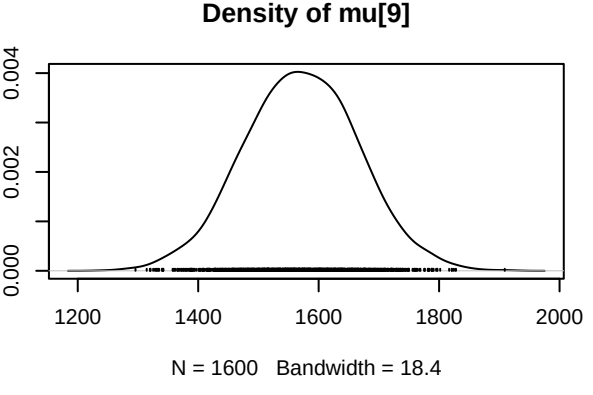

Trace of mu[7]
1600
1300
1000
0
500
1000
1500
Iterations

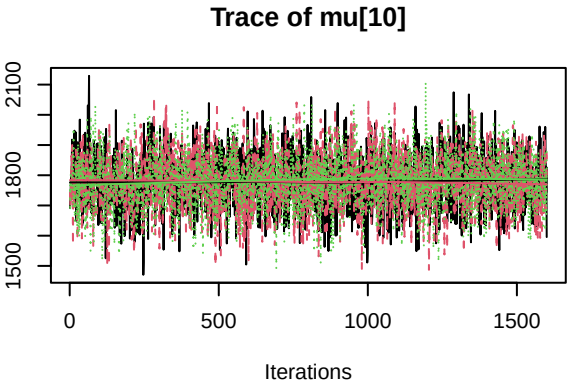

Density of mu[7]
0.004
0.002
0.000
1000
1200
1400
1600
N = 1600 Bandwidth = 17.72

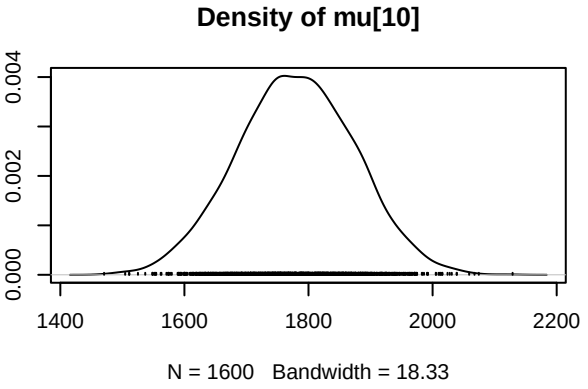

Trace of mu[8]
1400
1000
0
500
1000
1500
Iterations

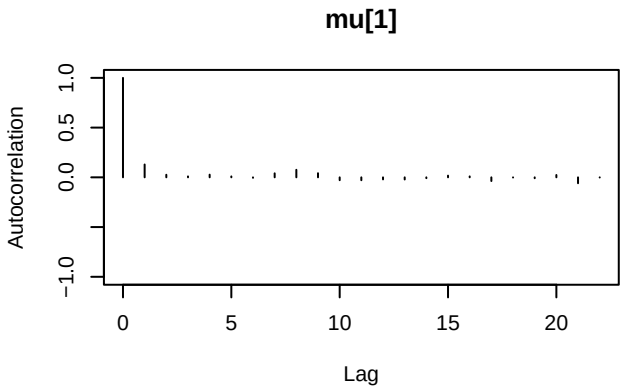

Density of mu[8]
0.004
0.002
0.000
1000
1200
1400
1600
N = 1600 Bandwidth = 18.01

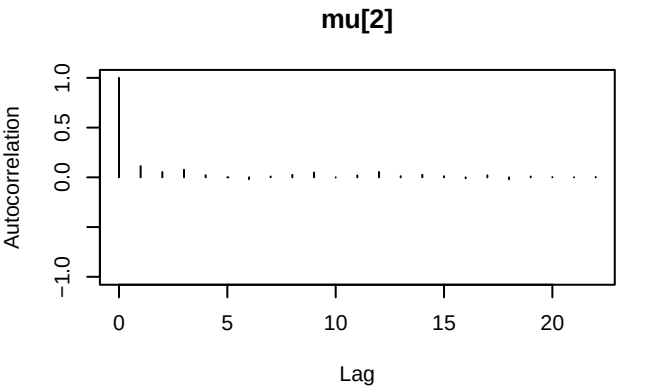

Trace of mu[9]
1900
1600
1300
0
500
1000
1500
Iterations

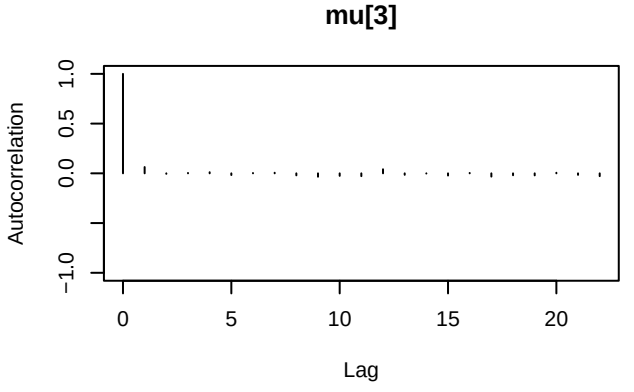

Density of mu[9]
0.004
0.002
0.000
1200
1400
1600
1800
2000
N = 1600 Bandwidth = 18.4

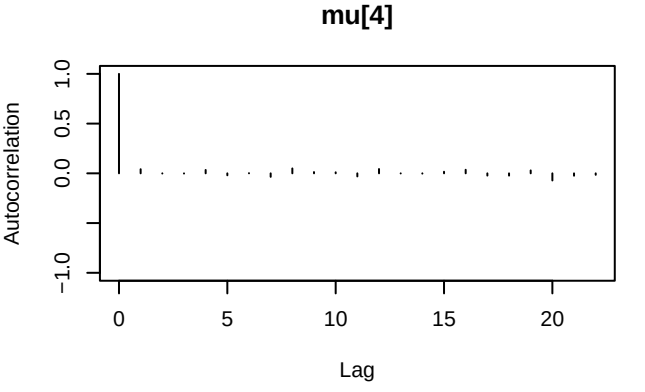

Trace of mu[10]
2100
1800
1500
0
500
1000
1500
Iterations

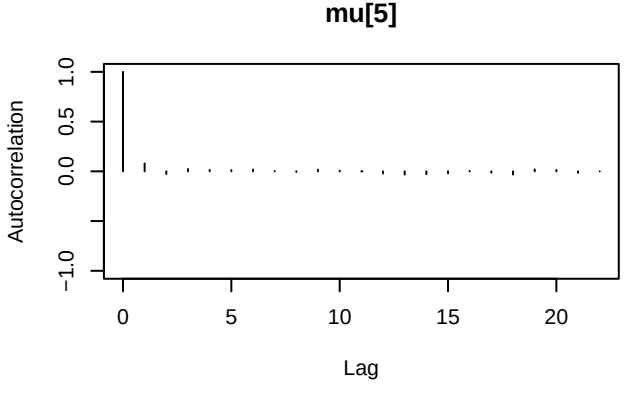

Density of mu[10]
0.004
0.002
0.000
1400
1600
1800
2000
2200
N = 1600 Bandwidth = 18.33

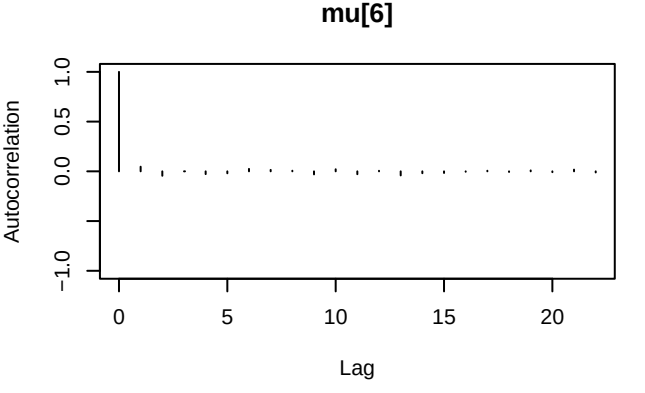

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

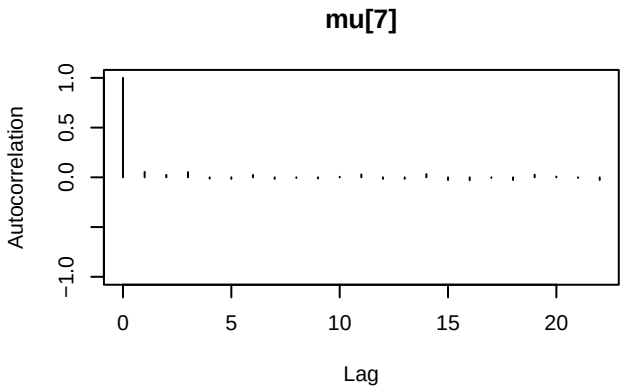

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

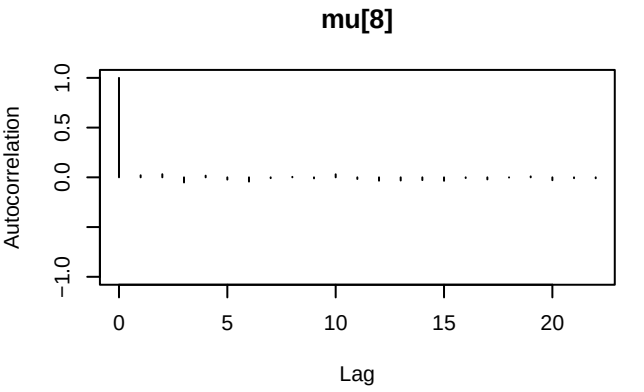

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

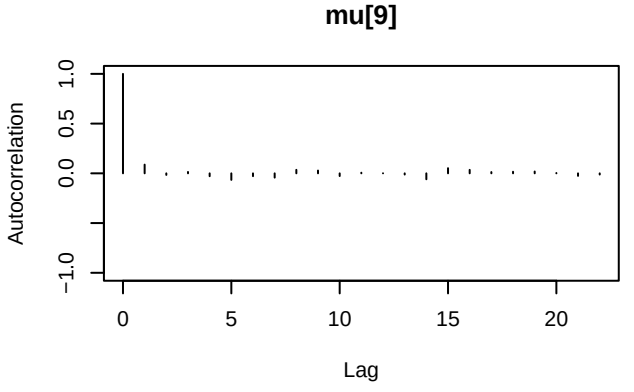

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

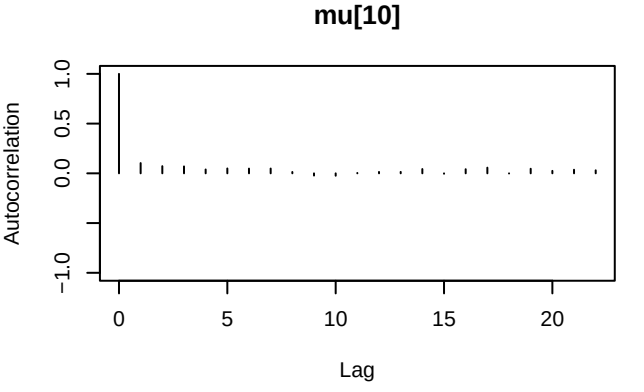

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

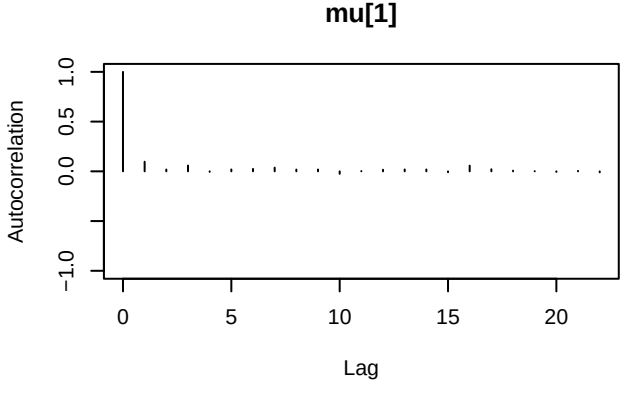

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

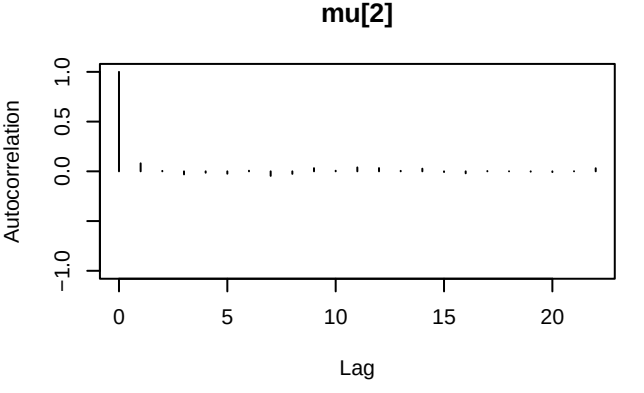

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

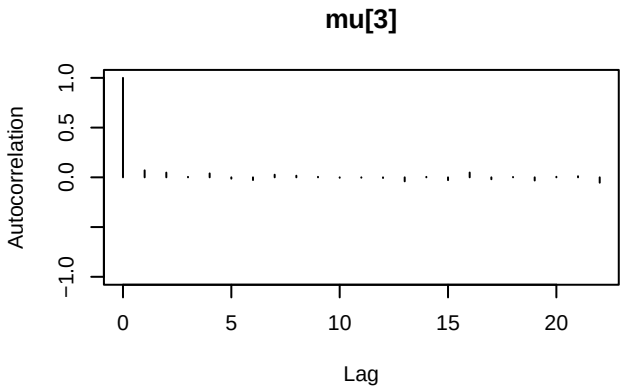

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

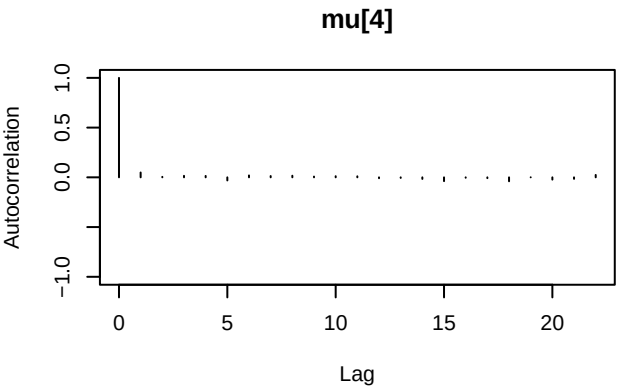

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

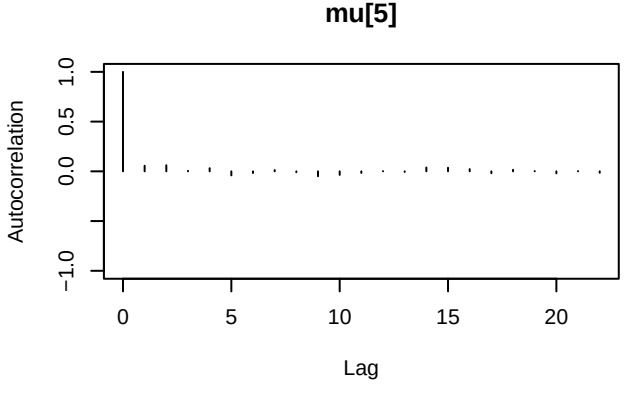

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

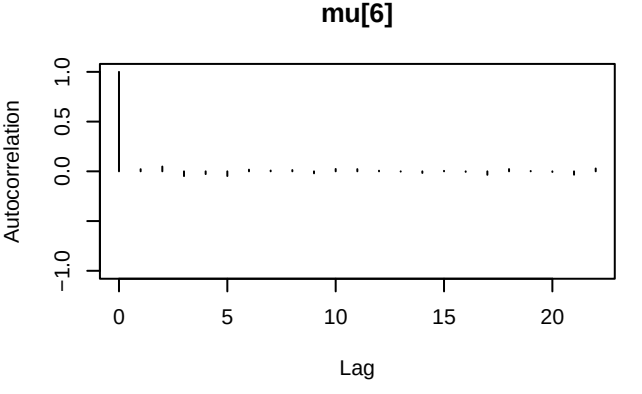

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

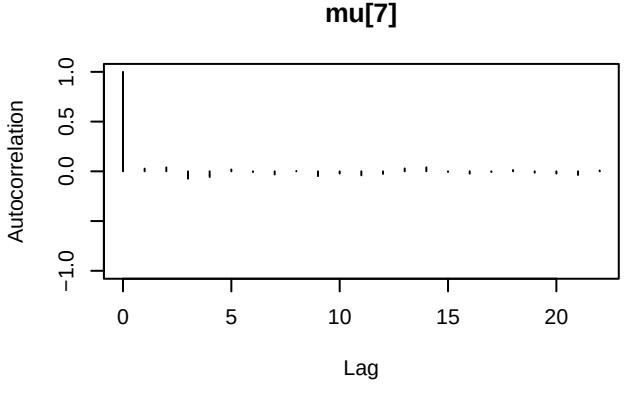

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

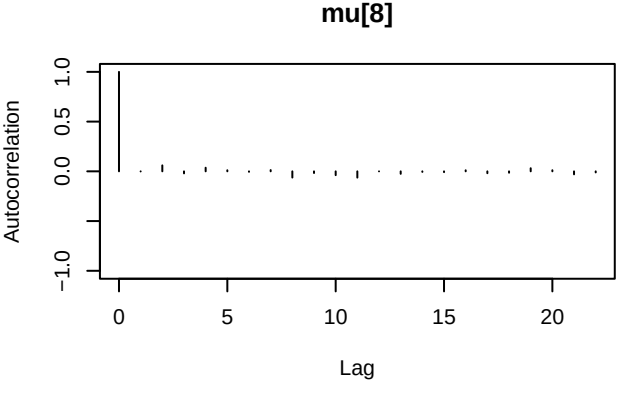

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

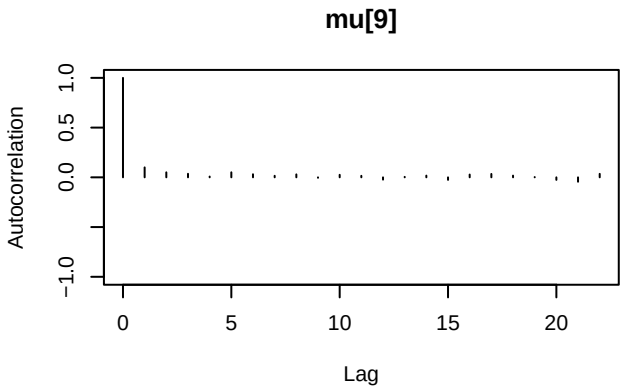

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

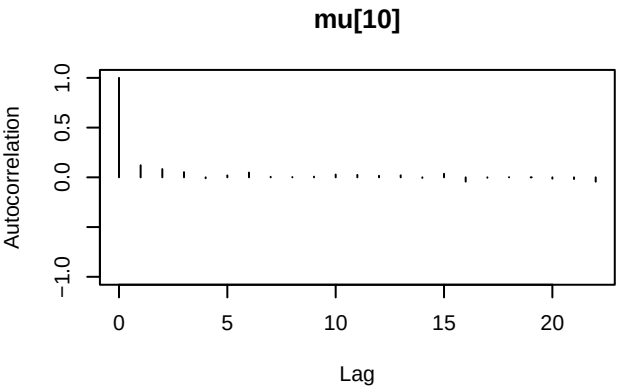

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

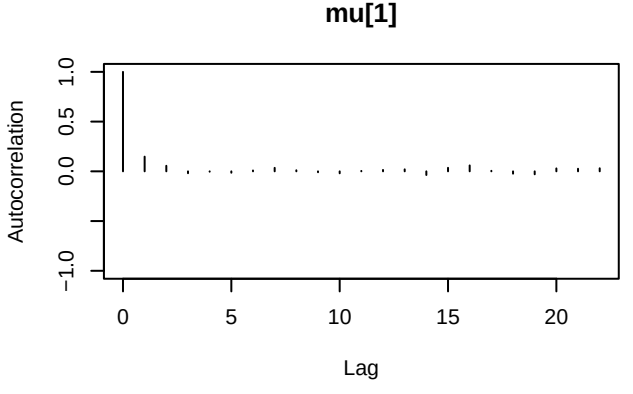

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

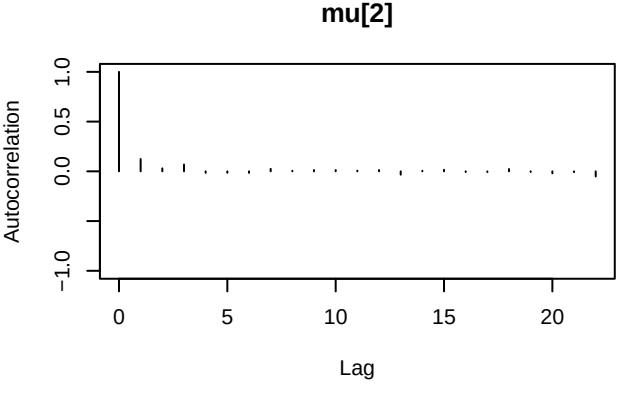

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

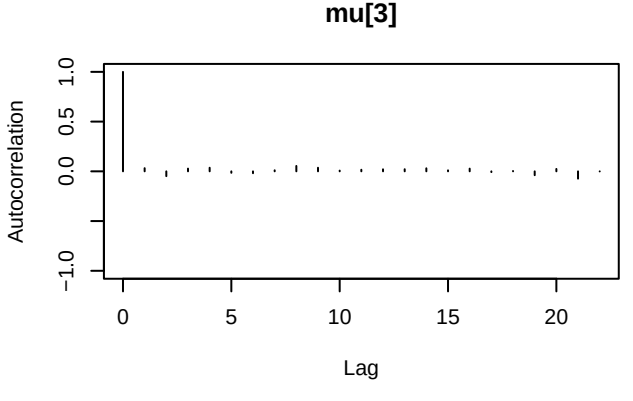

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

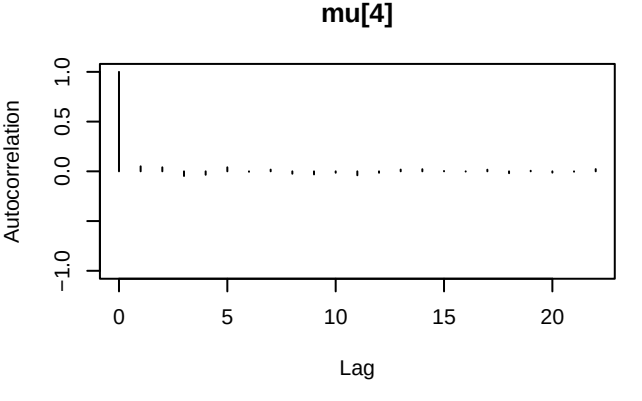

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

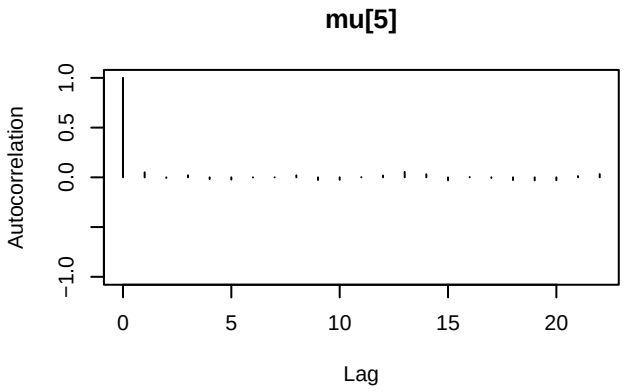

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

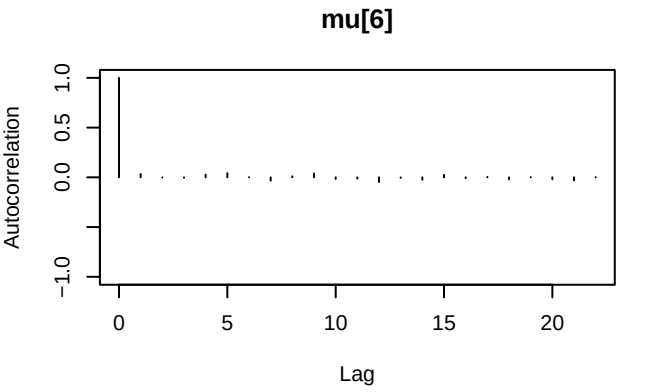

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

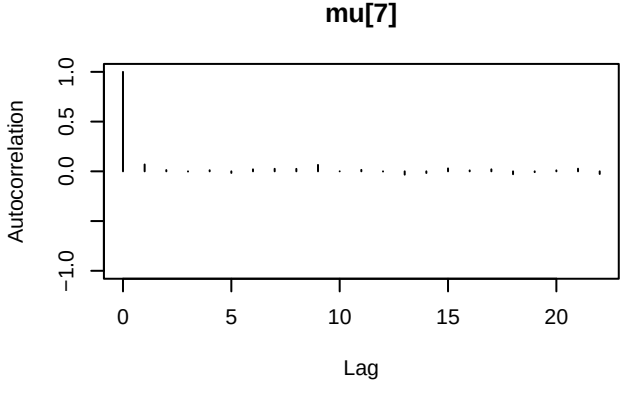

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

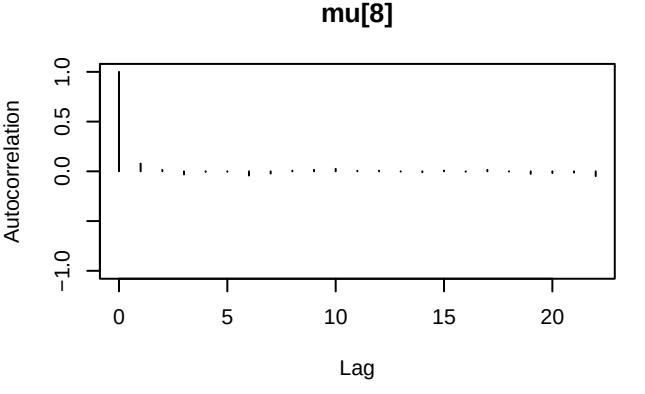

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

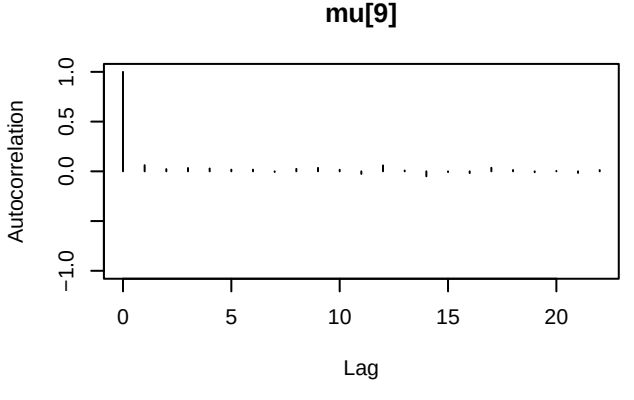

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

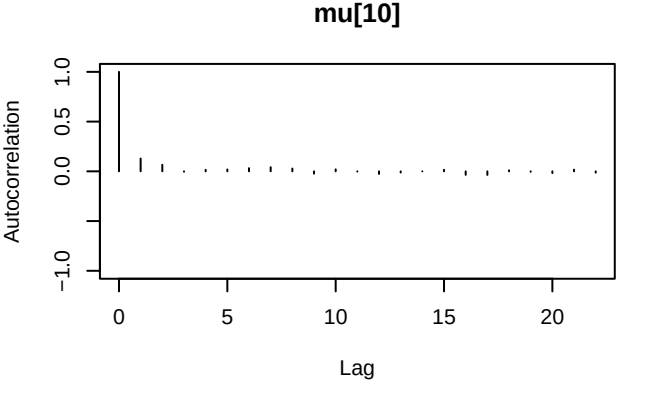

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

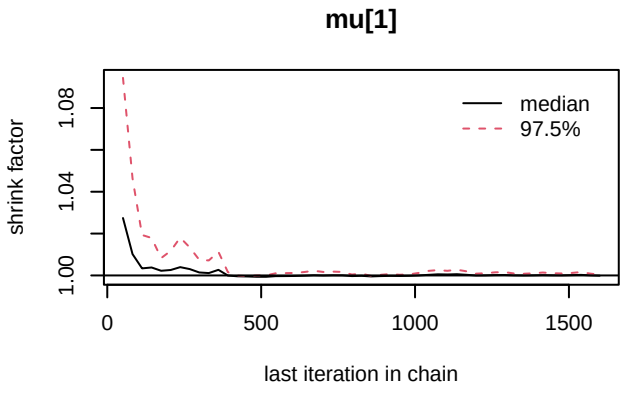

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

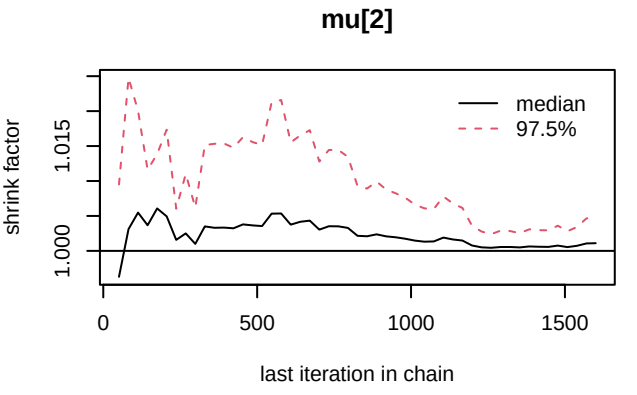

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

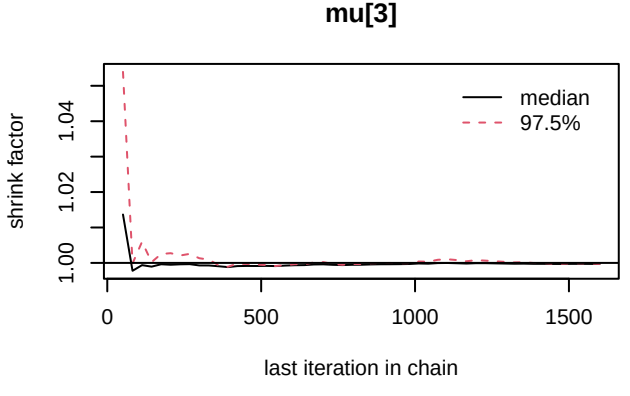

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

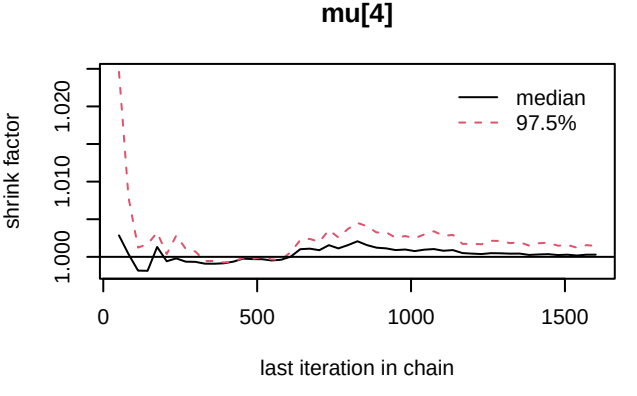

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

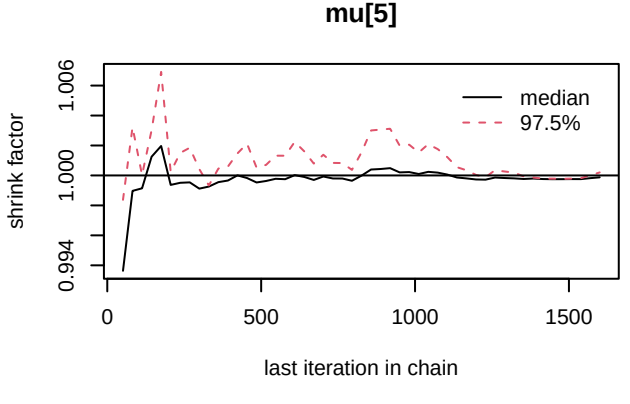

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

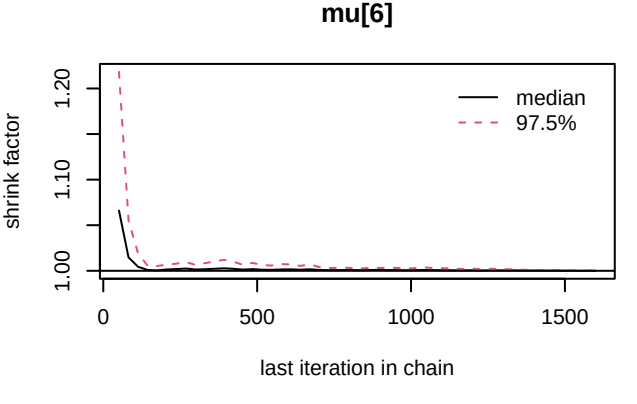

mu[1]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain

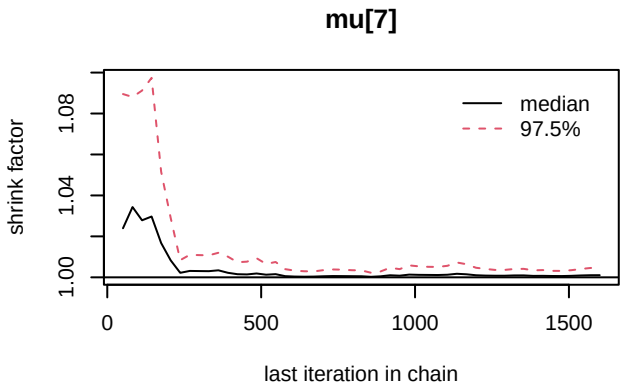

mu[2]
shrink factor
1.000
1.015
median
97.5%
0
500
1000
1500
last iteration in chain

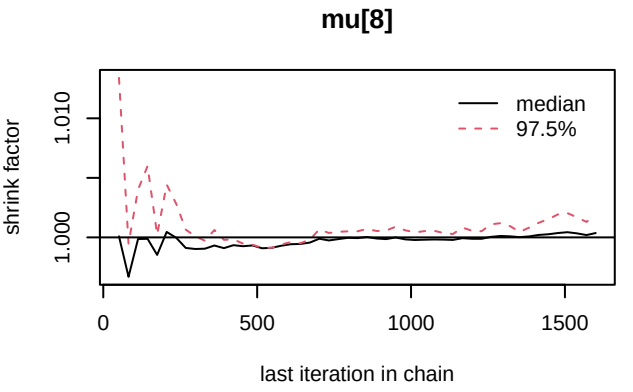

mu[3]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain

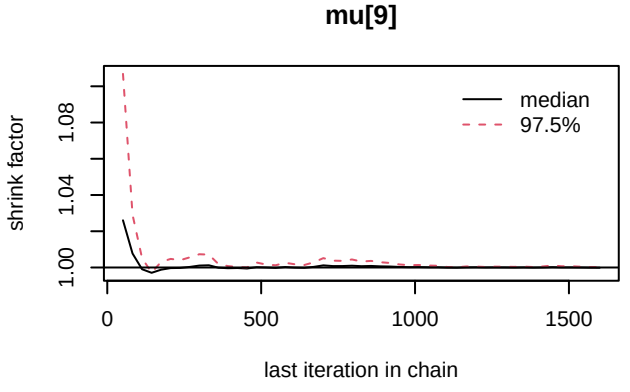

mu[4]
shrink factor
1.000
1.010
1.020
median
97.5%
0
500
1000
1500
last iteration in chain

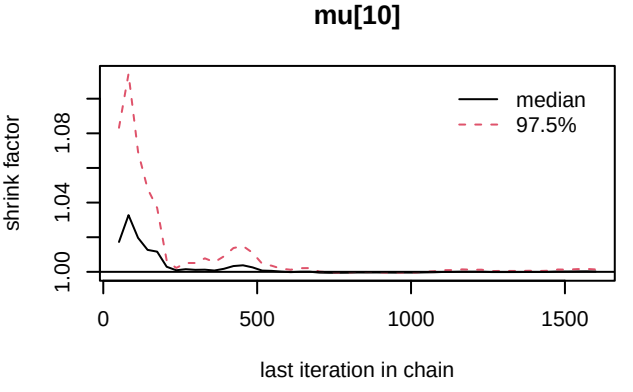

mu[5]
shrink factor
0.994
1.000
1.006
median
97.5%
0
500
1000
1500
last iteration in chain


mu[6]
shrink factor
1.00
1.10
1.20
median
97.5%
0
500
1000
1500
last iteration in chain


mu[7]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain


mu[8]
shrink factor
1.000
1.010
median
97.5%
0
500
1000
1500
last iteration in chain


mu[9]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain


mu[10]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain