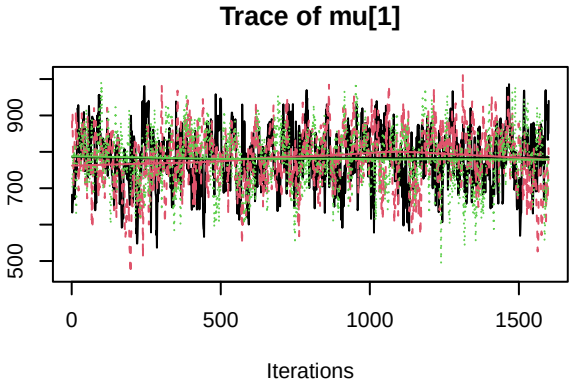
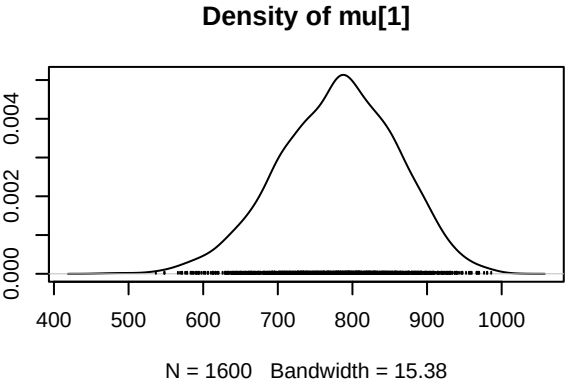
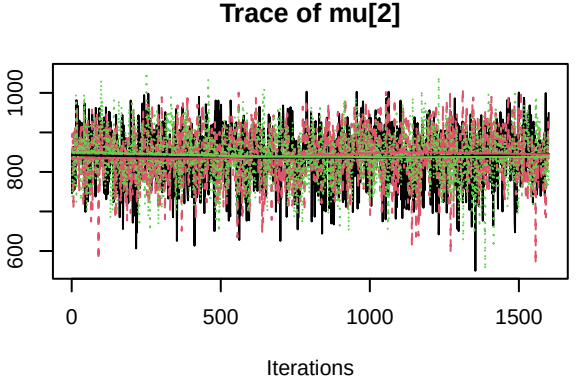
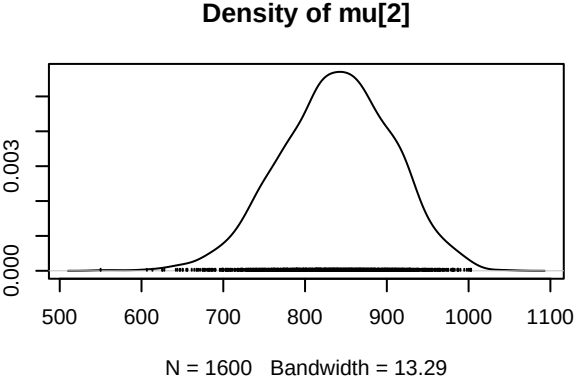
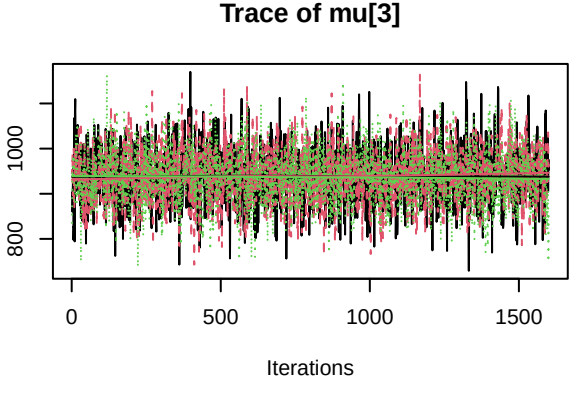
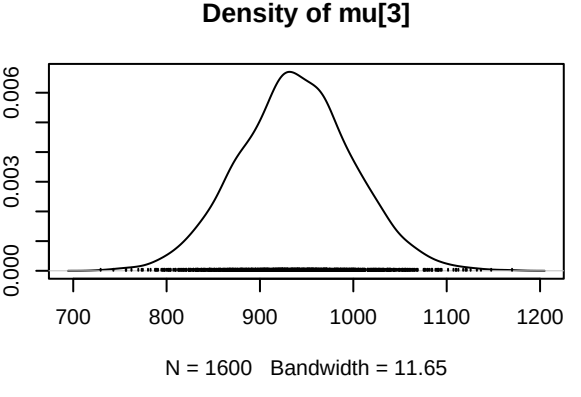

Trace of mu[1]
500
700
900
0
500
1000
1500
Iterations

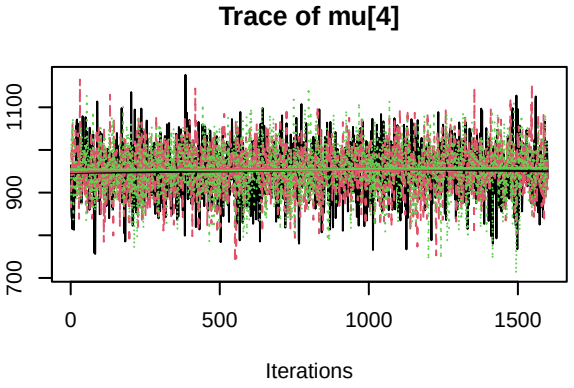

Density of mu[1]
0.000
0.002
0.004
400
500
600
700
800
900
1000
N = 1600 Bandwidth = 15.38

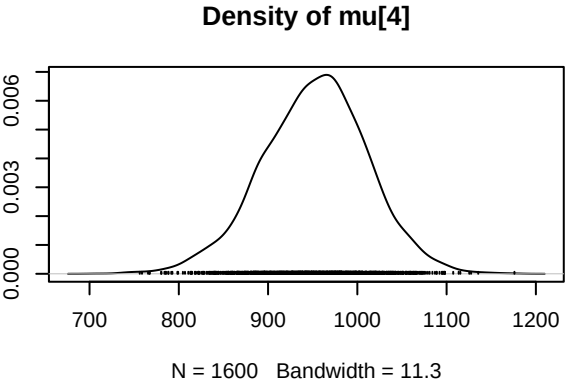

Trace of mu[2]
600
800
1000
0
500
1000
1500
Iterations

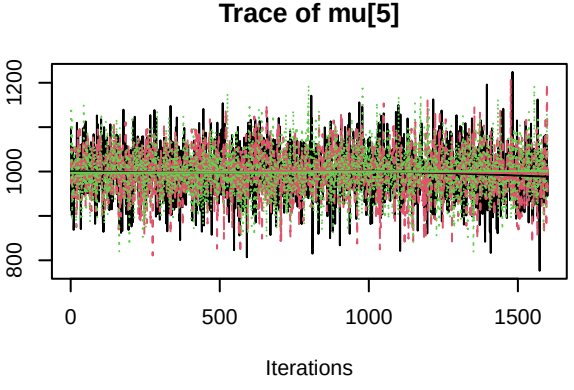

Density of mu[2]
0.000
0.003
500
600
700
800
900
1000
1100
N = 1600 Bandwidth = 13.29

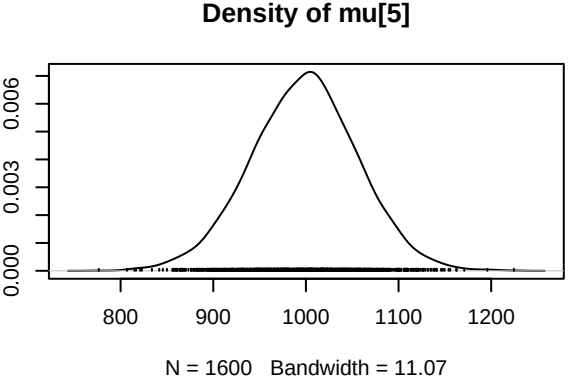

Trace of mu[3]
800
1000
0
500
1000
1500
Iterations

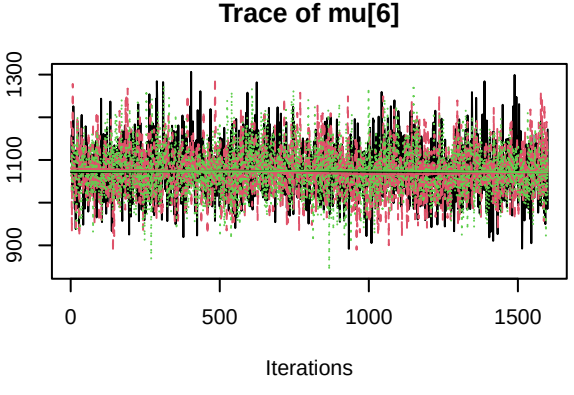

Density of mu[3]
0.000
0.003
0.006
700
800
900
1000
1100
1200
N = 1600 Bandwidth = 11.65

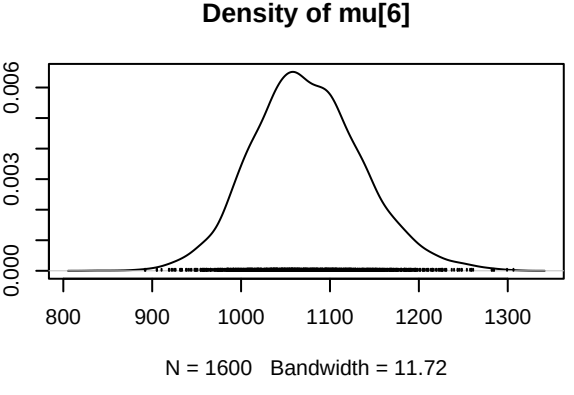

Trace of mu[4]
1100
900
700
0
500
1000
1500
Iterations

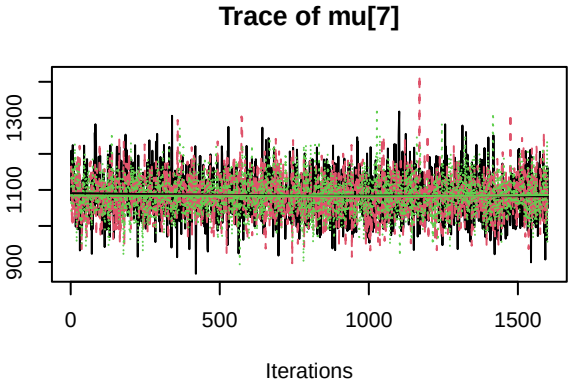

Density of mu[4]
0.006
0.003
0.000
700
800
900
1000
1100
1200
N = 1600 Bandwidth = 11.3

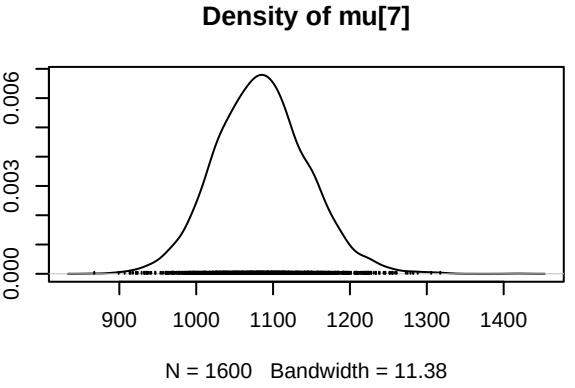

Trace of mu[5]
1200
1000
800
0
500
1000
1500
Iterations

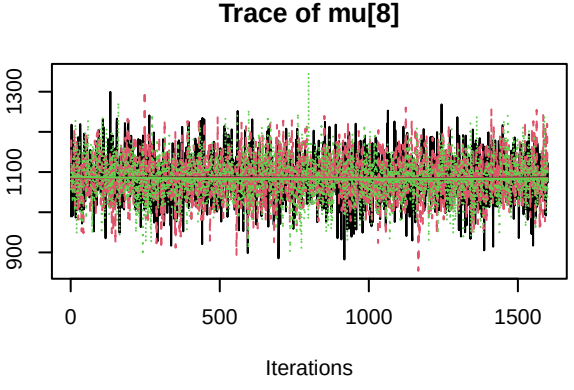

Density of mu[5]
0.006
0.003
0.000
800
900
1000
1100
1200
N = 1600 Bandwidth = 11.07

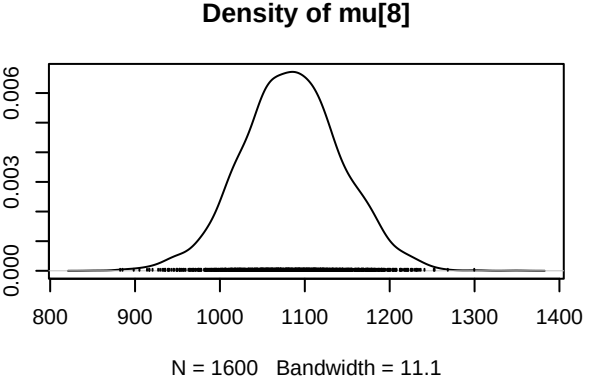

Trace of mu[6]
1300
1100
900
0
500
1000
1500
Iterations

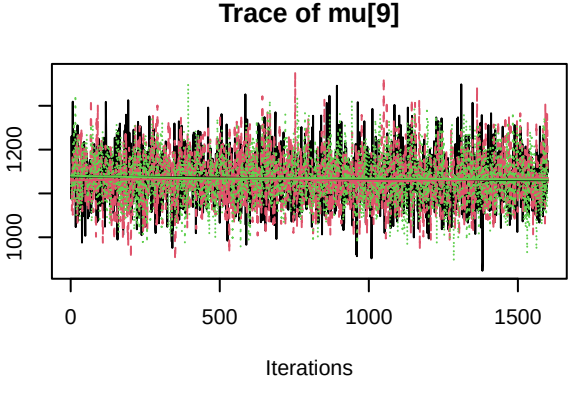

Density of mu[6]
0.006
0.003
0.000
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 11.72

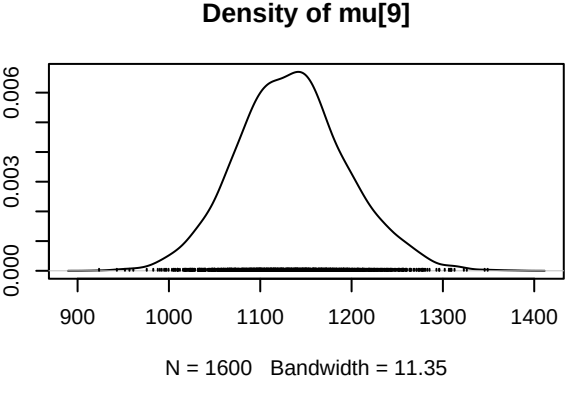

Trace of mu[7]
900
1100
1300
0
500
1000
1500
Iterations

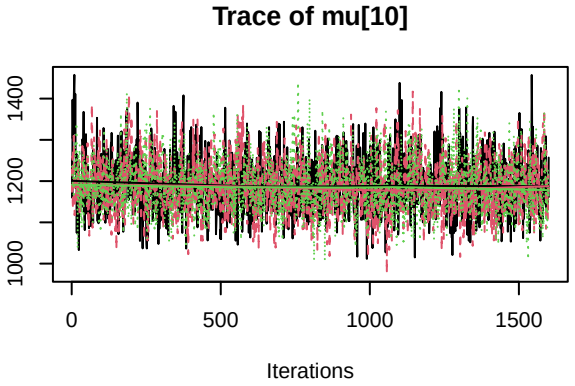

Density of mu[7]
0.000
0.003
0.006
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 11.38

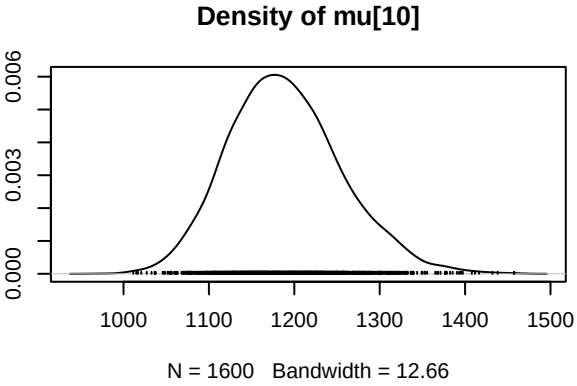

Trace of mu[8]
900
1100
1300
0
500
1000
1500
Iterations

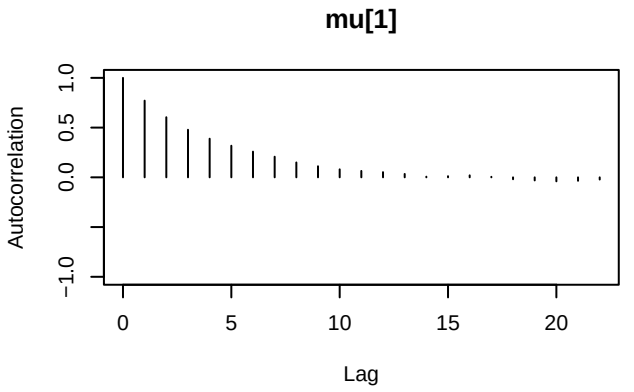

Density of mu[8]
0.000
0.003
0.006
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 11.1

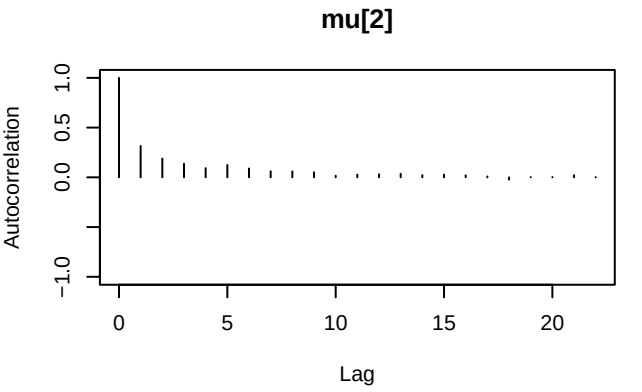

Trace of mu[9]
1000
1200
0
500
1000
1500
Iterations

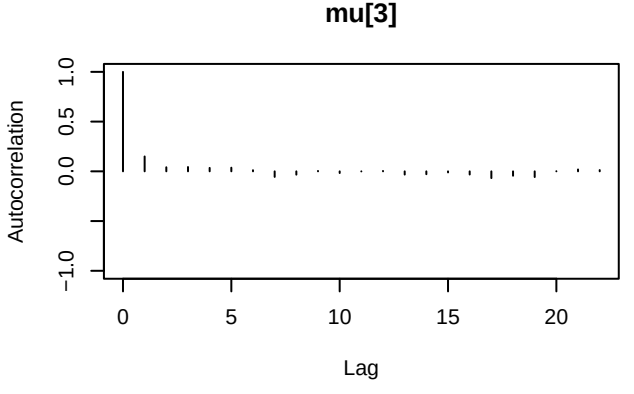

Density of mu[9]
0.000
0.003
0.006
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 11.35

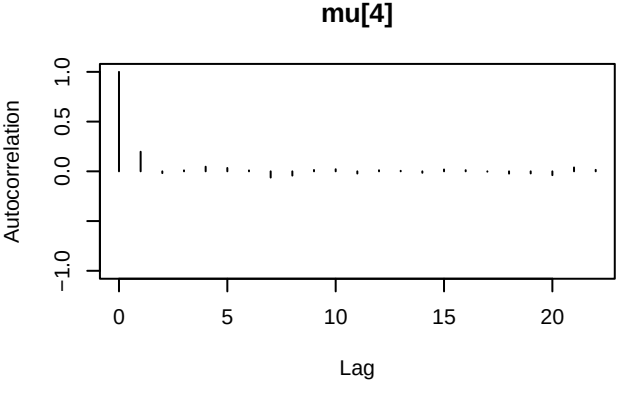

Trace of mu[10]
1400
1200
1000
0
500
1000
1500
Iterations

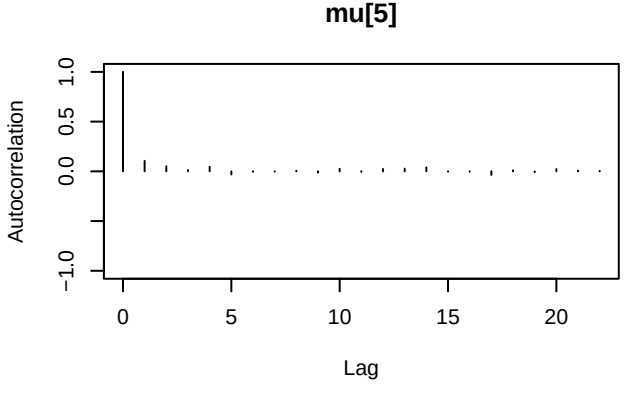

Density of mu[10]
0.006
0.003
0.000
1000
1100
1200
1300
1400
1500
N = 1600 Bandwidth = 12.66

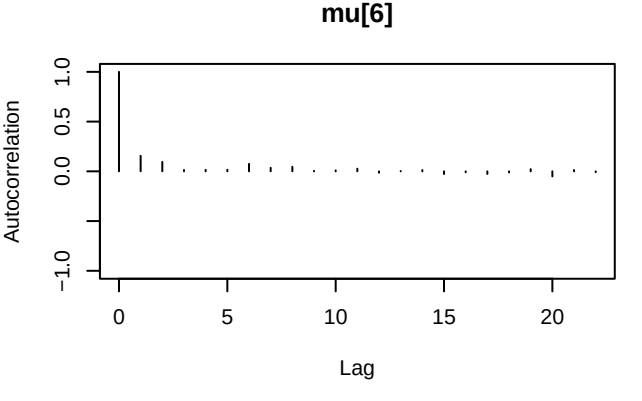

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

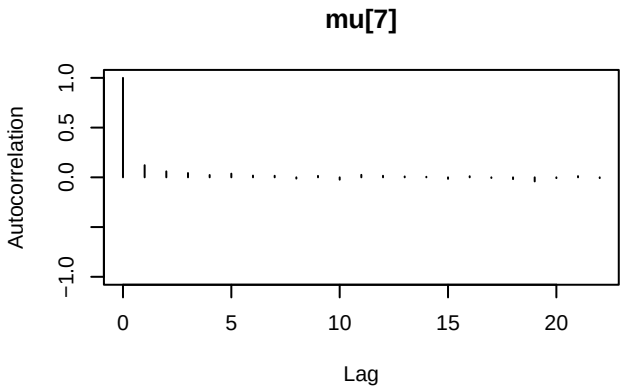

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

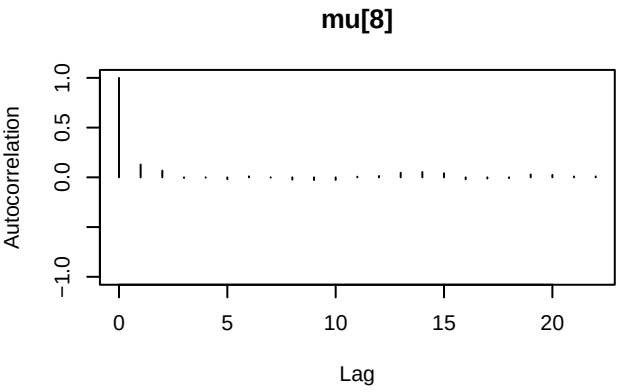

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

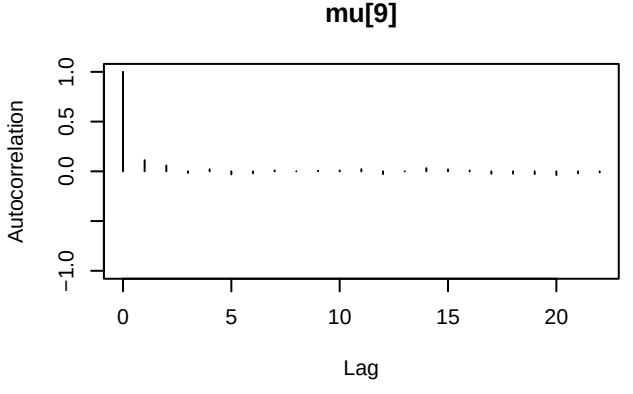

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

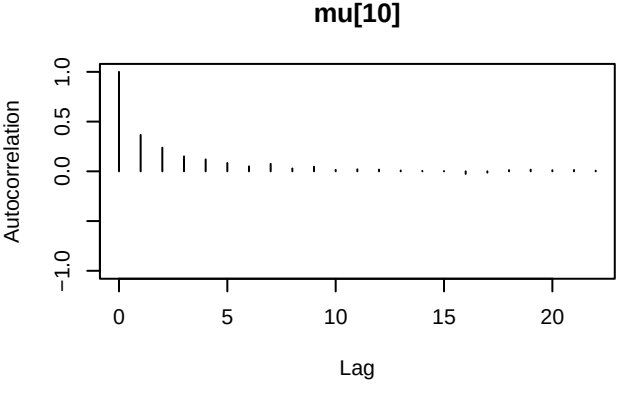

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

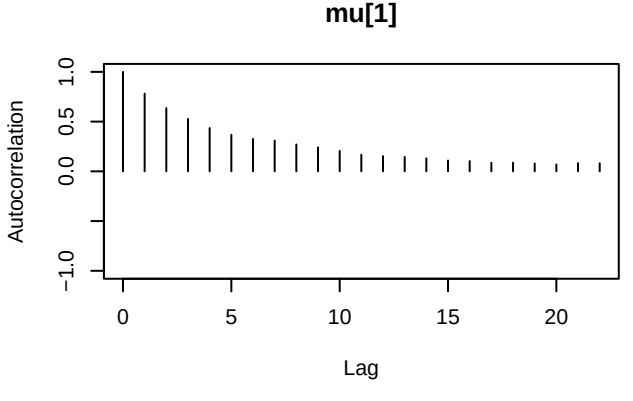

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

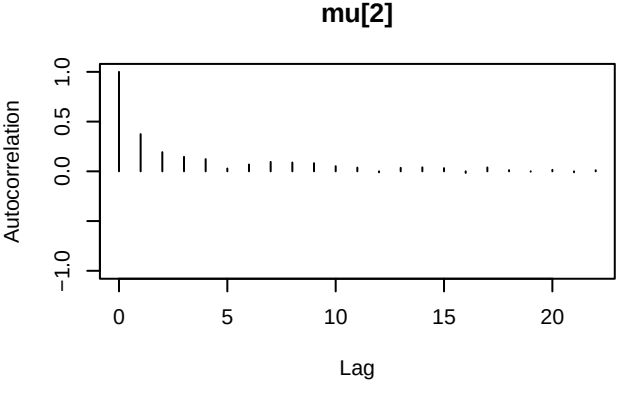

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

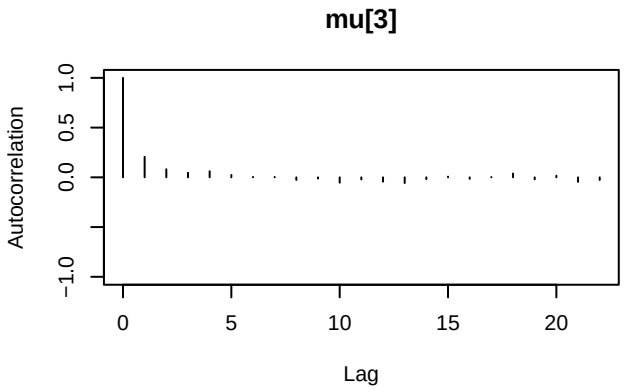

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

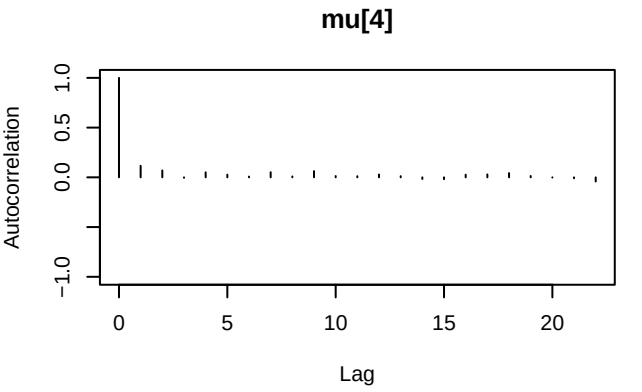

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

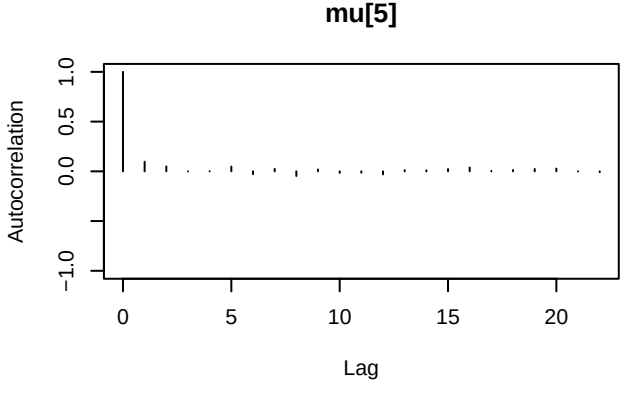

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

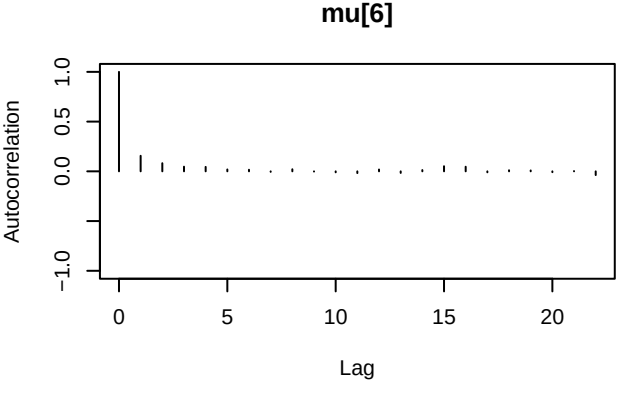

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

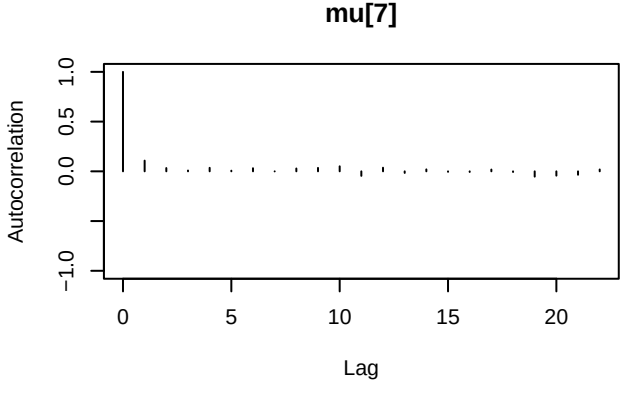

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

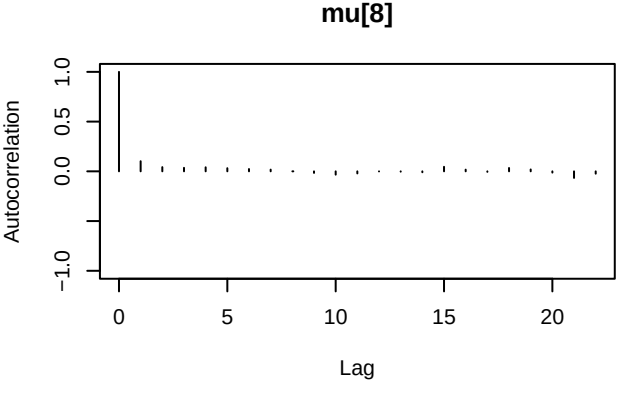

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

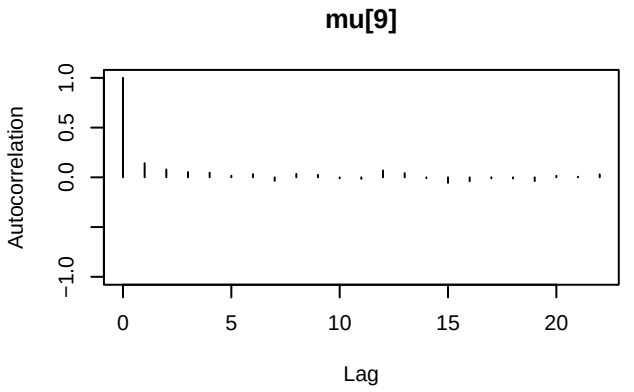

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

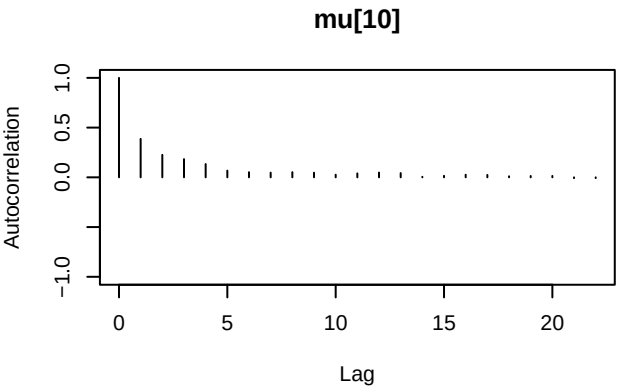

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

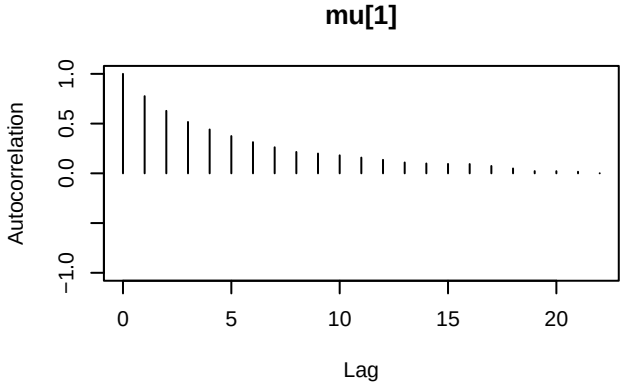

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

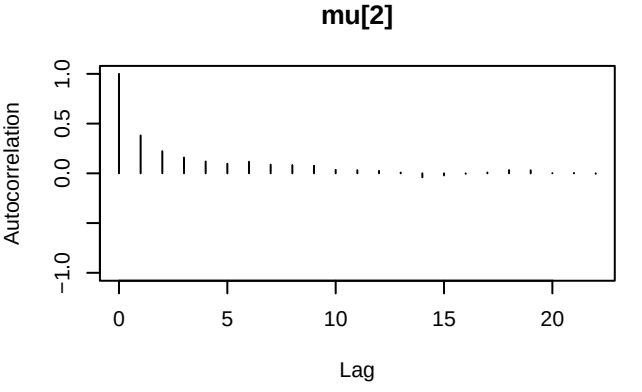

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

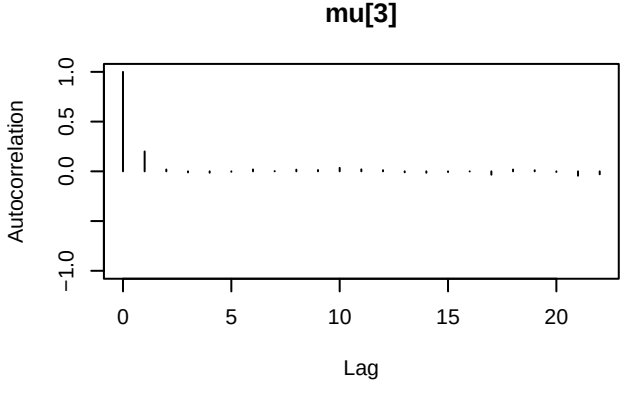

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

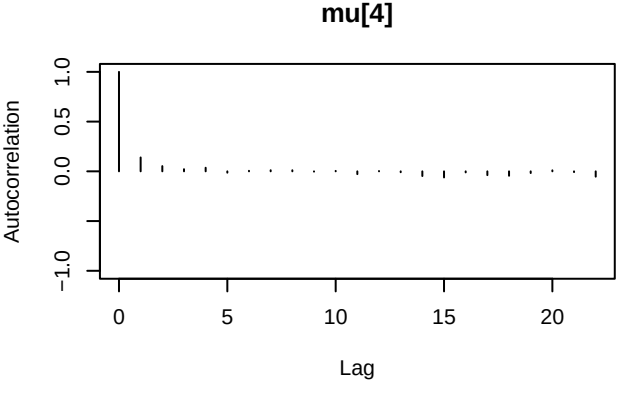

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

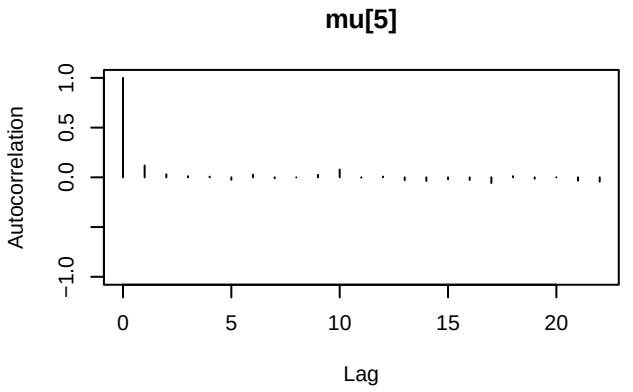

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

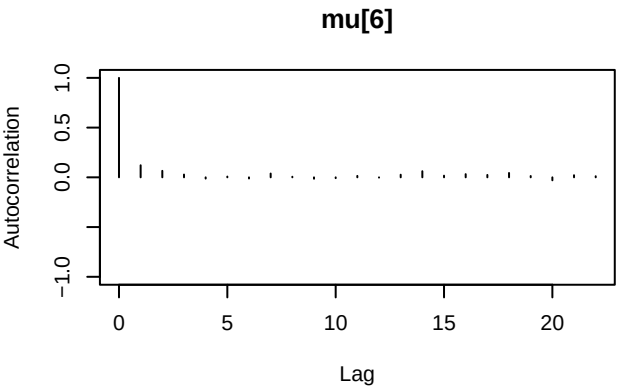

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

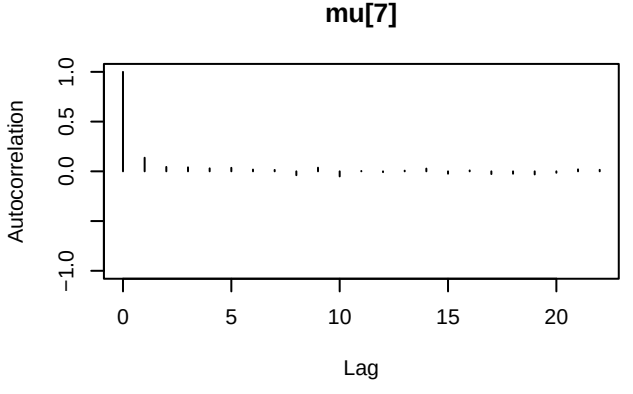

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

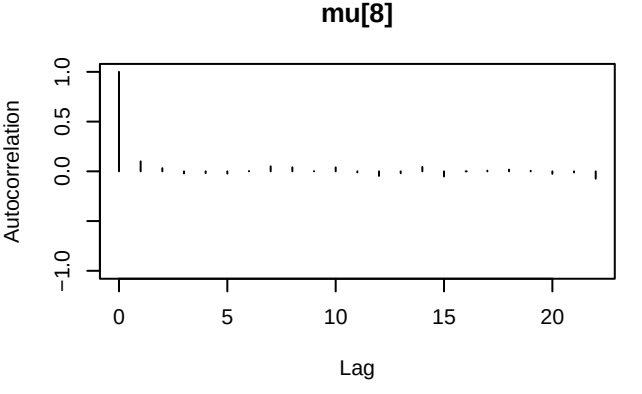

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

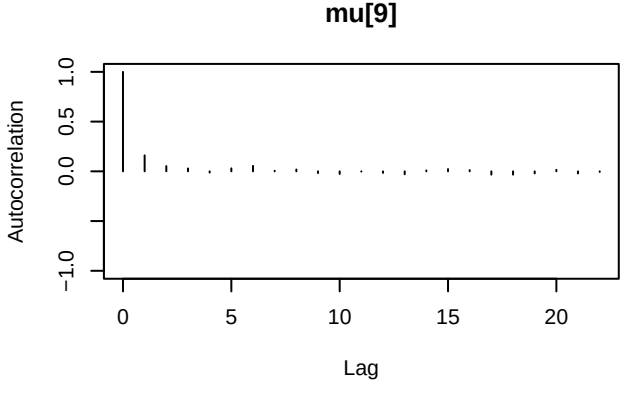

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

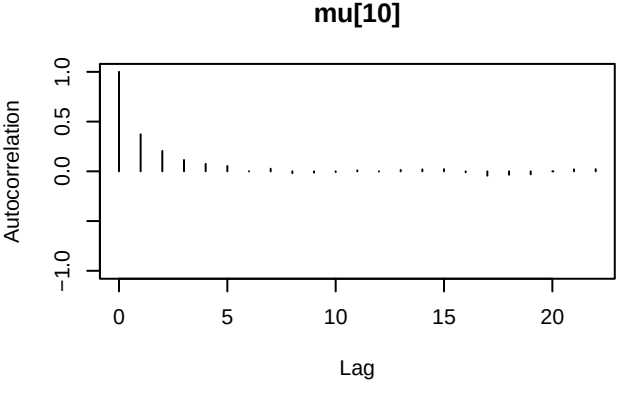

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

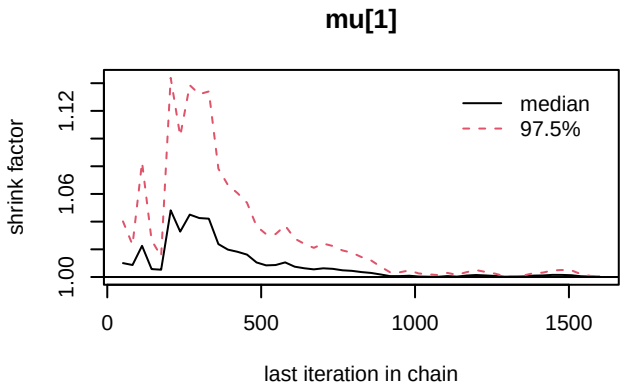

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

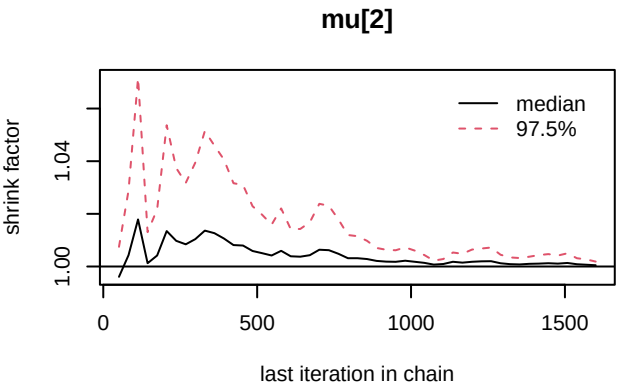

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

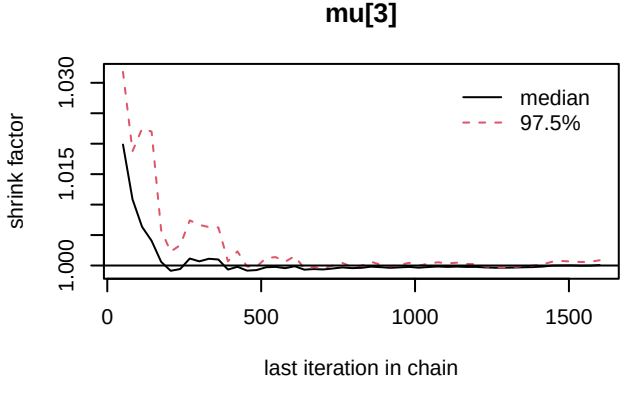

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

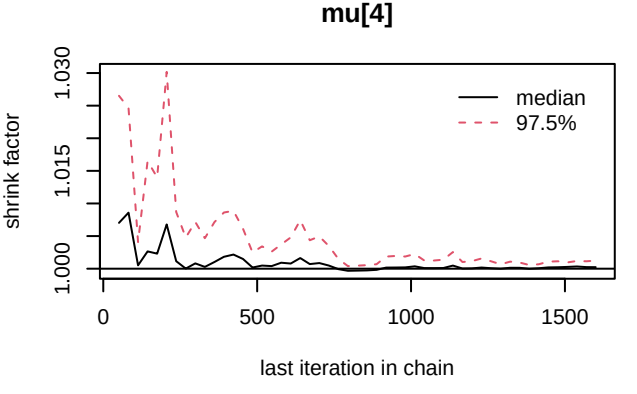

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

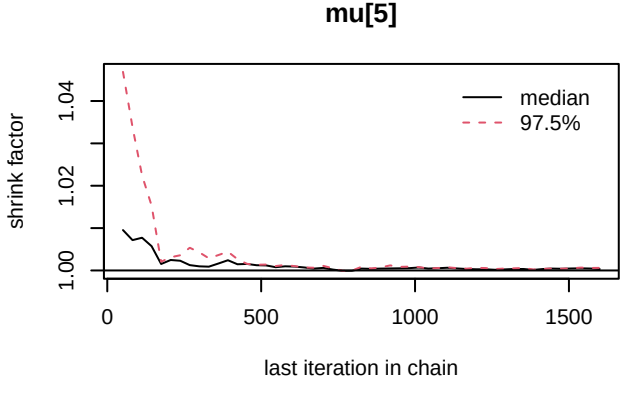

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

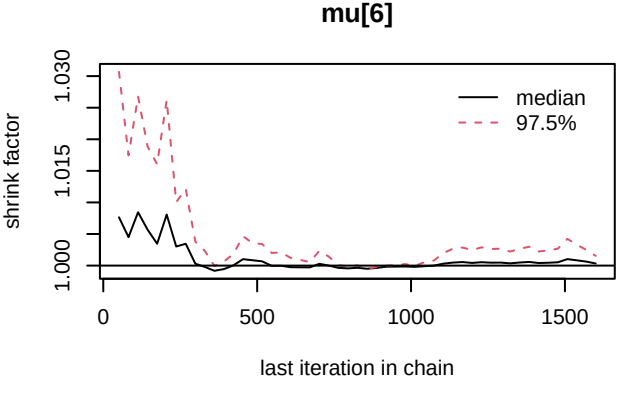

mu[1]
shrink factor
1.00
1.06
1.12
median
97.5%
0
500
1000
1500
last iteration in chain

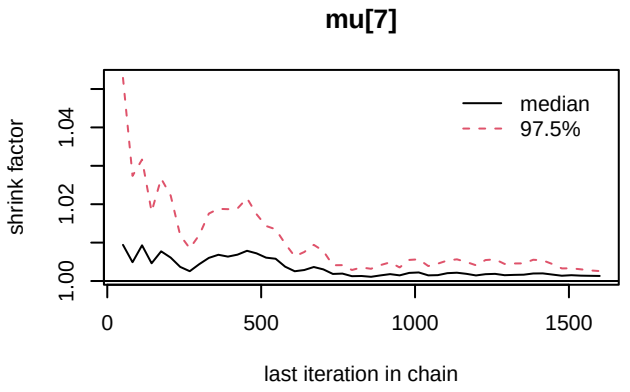

mu[2]
shrink factor
1.00
1.04
median
97.5%
0
500
1000
1500
last iteration in chain

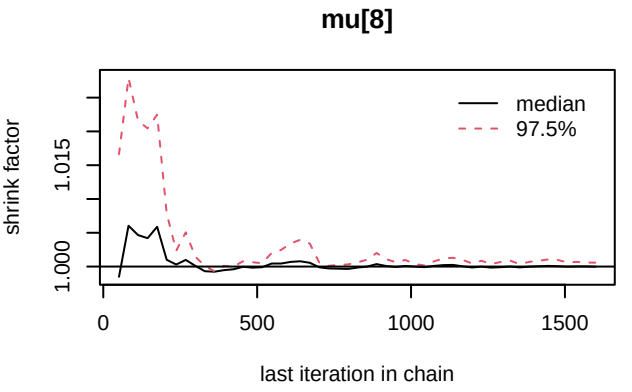

mu[3]
shrink factor
1.000
1.015
1.030
median
97.5%
0
500
1000
1500
last iteration in chain

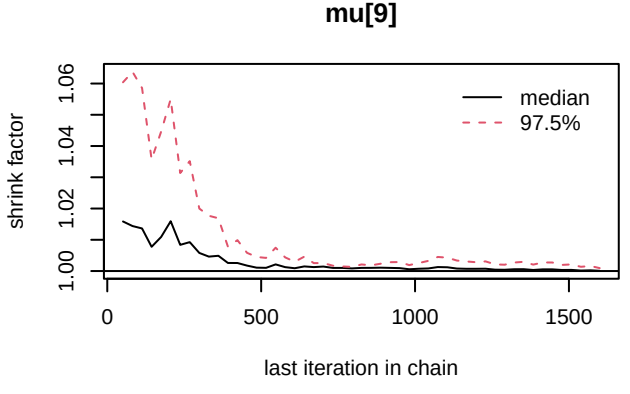

mu[4]
shrink factor
1.000
1.015
1.030
median
97.5%
0
500
1000
1500
last iteration in chain

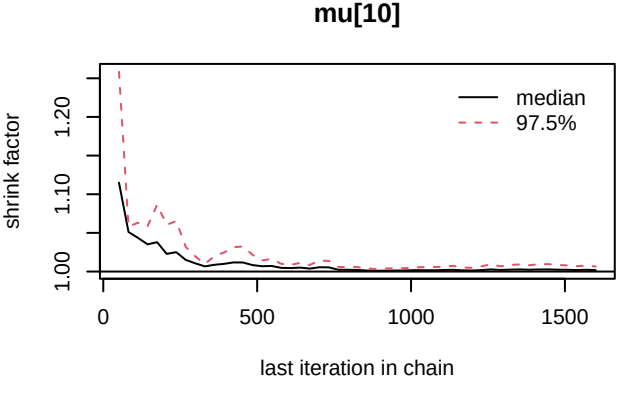

mu[5]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain


mu[6]
shrink factor
1.000
1.015
1.030
median
97.5%
0
500
1000
1500
last iteration in chain


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


mu[8]
shrink factor
1.000
1.015
median
97.5%
0
500
1000
1500
last iteration in chain


mu[9]
shrink factor
1.00
1.02
1.04
1.06
median
97.5%
0
500
1000
1500
last iteration in chain


mu[10]
shrink factor
1.00
1.10
1.20
median
97.5%
0
500
1000
1500
last iteration in chain