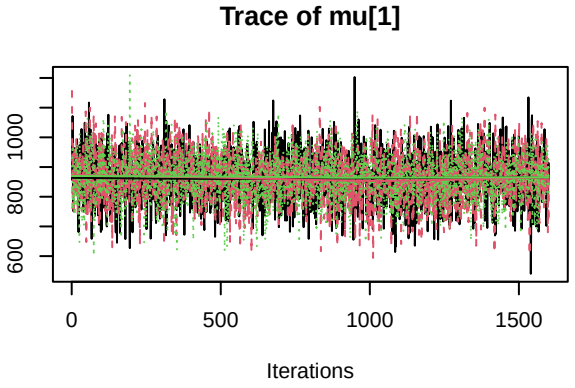
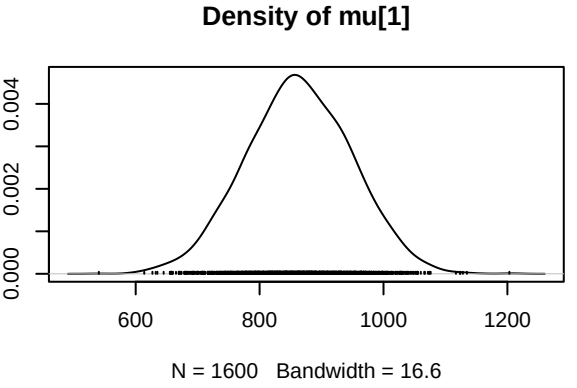
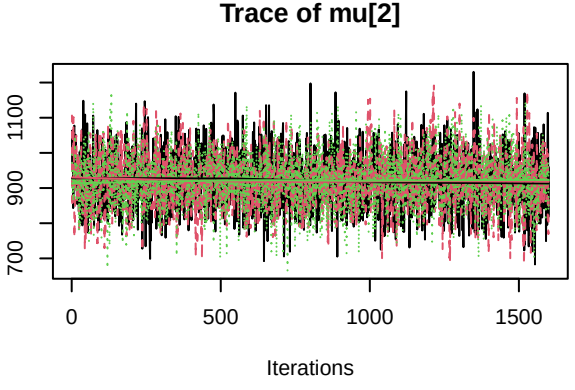
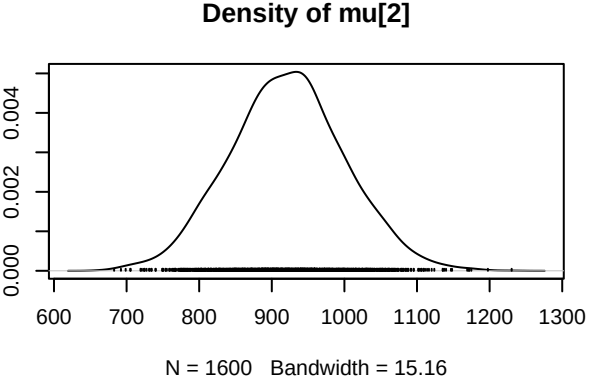
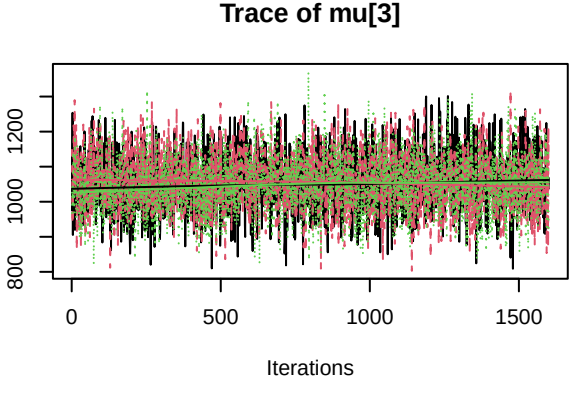
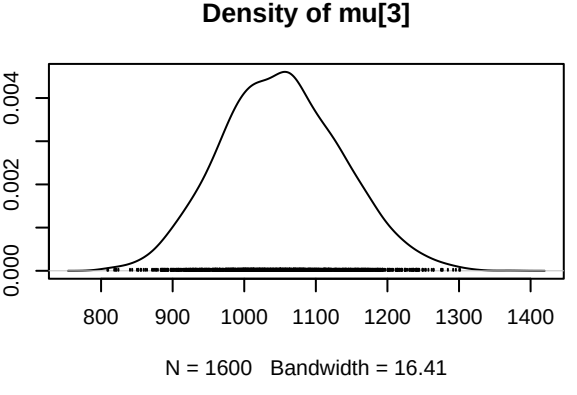

Trace of mu[1]
600
800
1000
0
500
1000
1500
Iterations

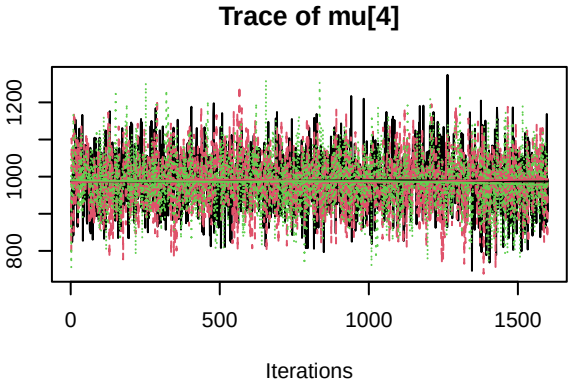

Density of mu[1]
0.000
0.002
0.004
600
800
1000
1200
N = 1600 Bandwidth = 16.6

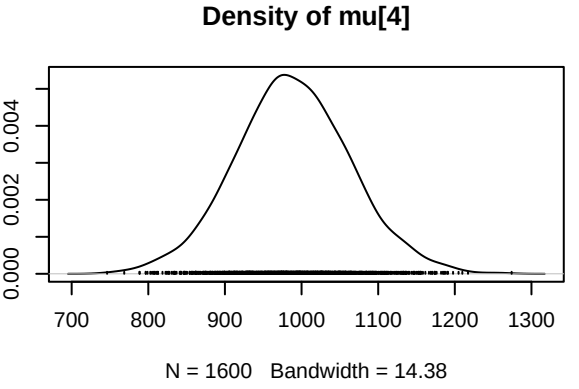

Trace of mu[2]
700
900
1100
0
500
1000
1500
Iterations

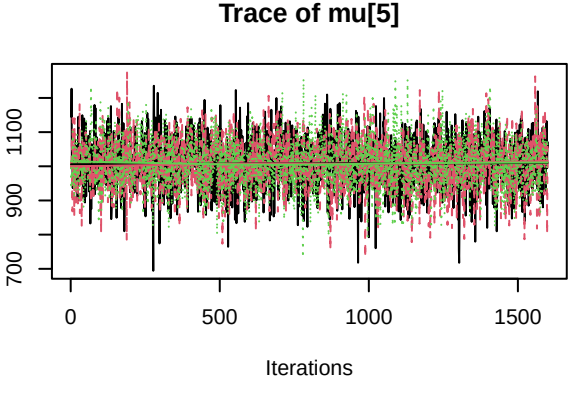

Density of mu[2]
0.000
0.002
0.004
600
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 15.16

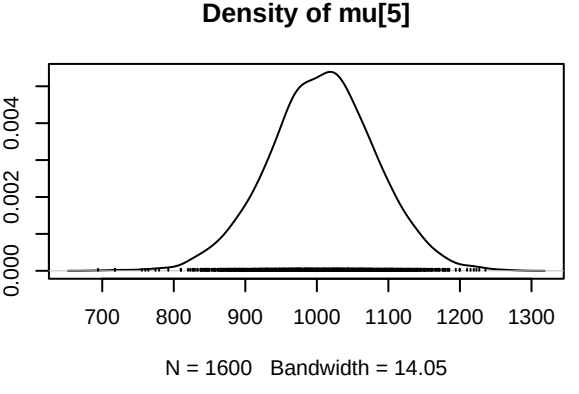

Trace of mu[3]
800
1000
1200
0
500
1000
1500
Iterations

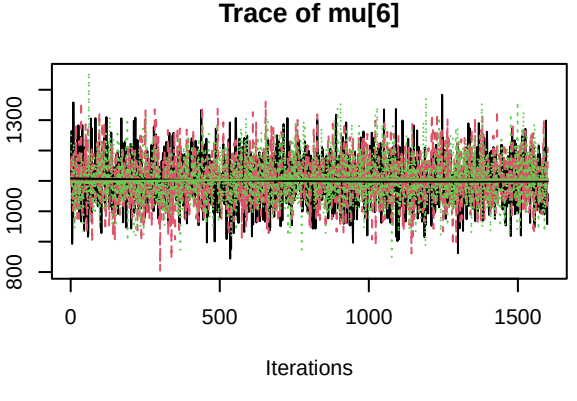

Density of mu[3]
0.000
0.002
0.004
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 16.41

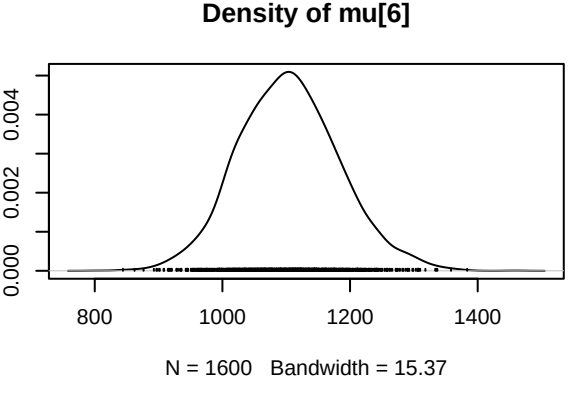

Trace of mu[4]
800
1000
1200
0
500
1000
1500
Iterations

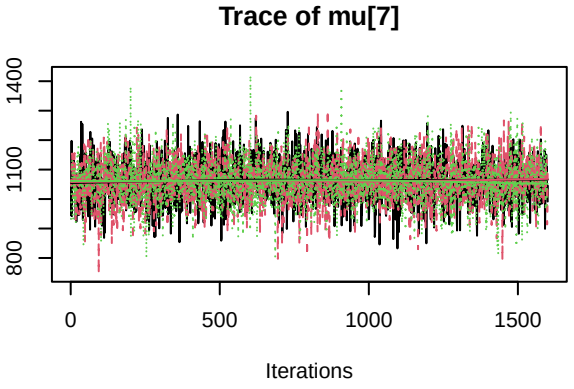

Density of mu[4]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 14.38

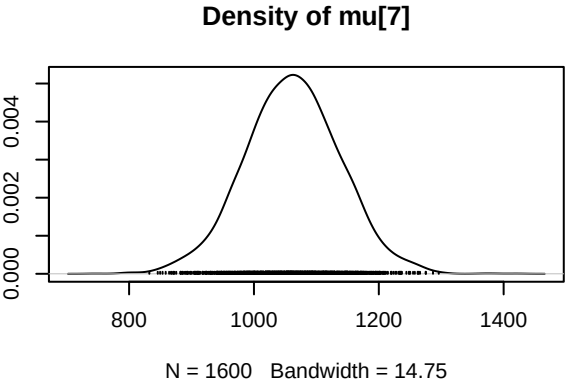

Trace of mu[5]
700
900
1100
0
500
1000
1500
Iterations

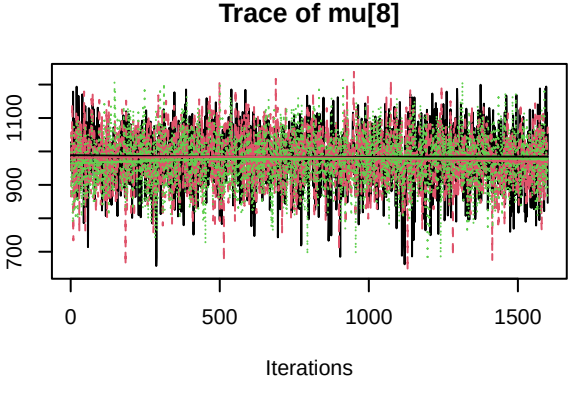

Density of mu[5]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 14.05

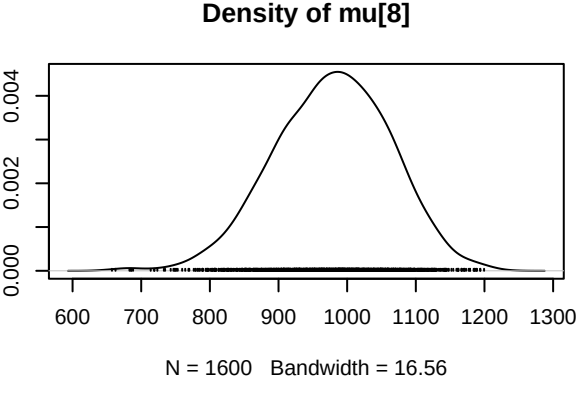

Trace of mu[6]
800
1000
1300
0
500
1000
1500
Iterations

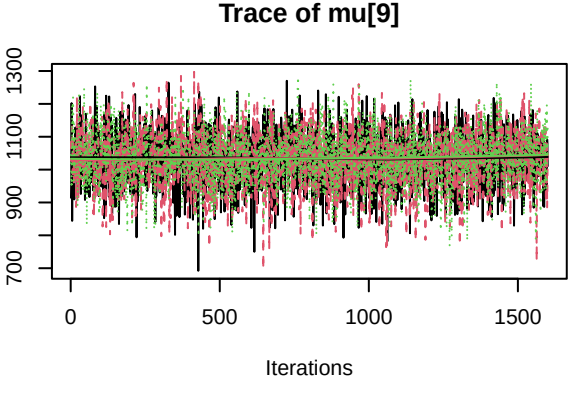

Density of mu[6]
0.000
0.002
0.004
800
1000
1200
1400
N = 1600 Bandwidth = 15.37

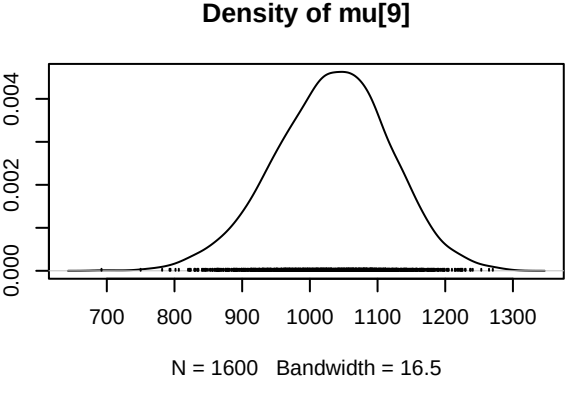

Trace of mu[7]
1400
1100
800
0
500
1000
1500
Iterations

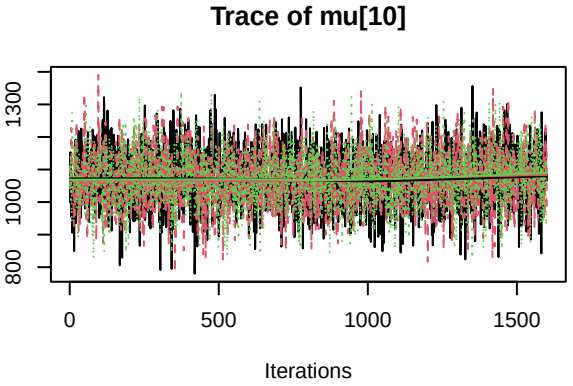

Density of mu[7]
0.004
0.002
0.000
800
1000
1200
1400
N = 1600 Bandwidth = 14.75

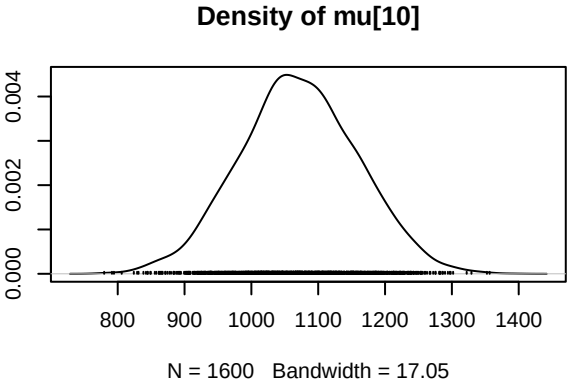

Trace of mu[8]
1100
900
700
0
500
1000
1500
Iterations

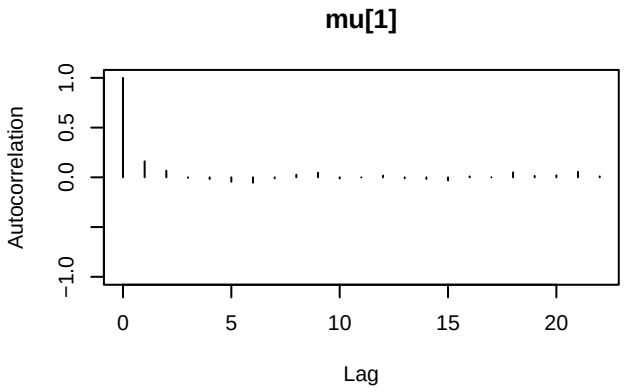

Density of mu[8]
0.004
0.002
0.000
600
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 16.56

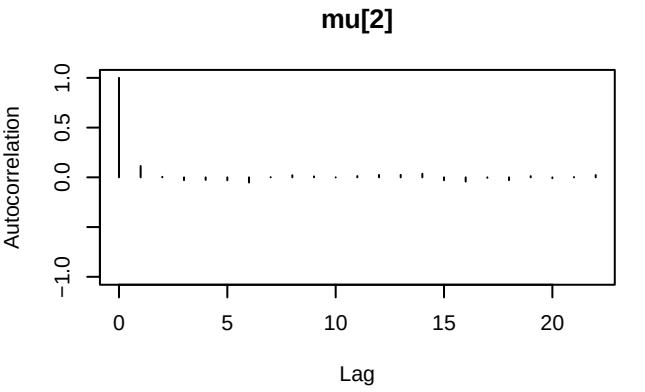

Trace of mu[9]
1300
1100
900
700
0
500
1000
1500
Iterations

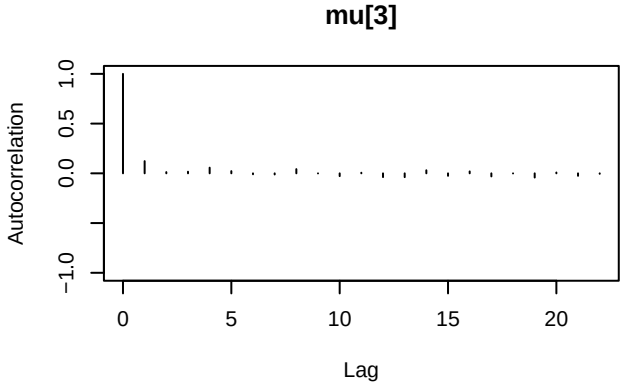

Density of mu[9]
0.004
0.002
0.000
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 16.5

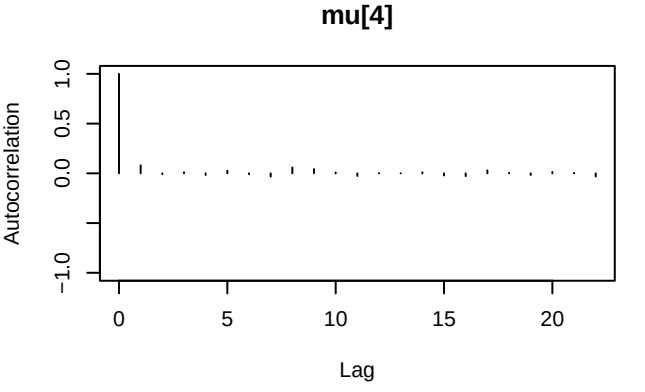

Trace of mu[10]
1300
1000
800
0
500
1000
1500
Iterations

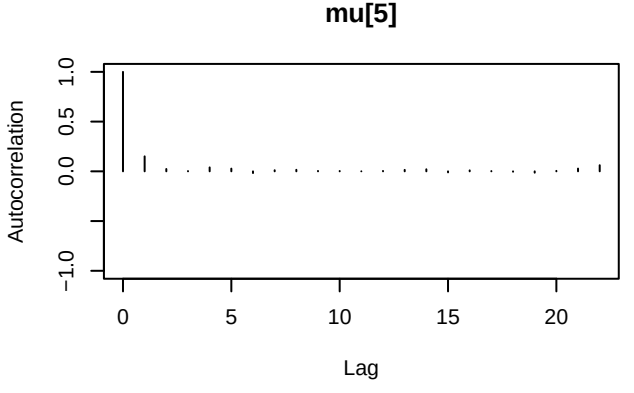

Density of mu[10]
0.004
0.002
0.000
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 17.05

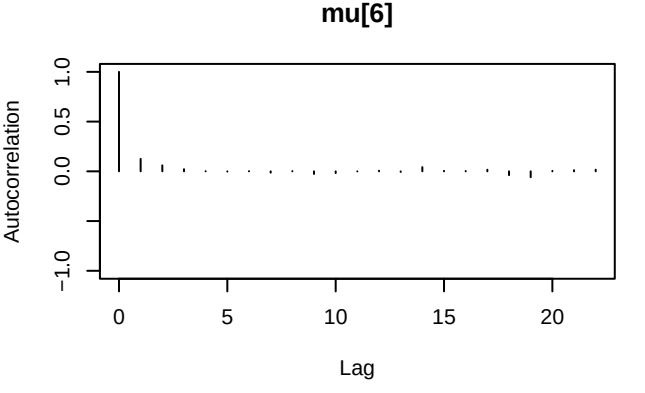

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

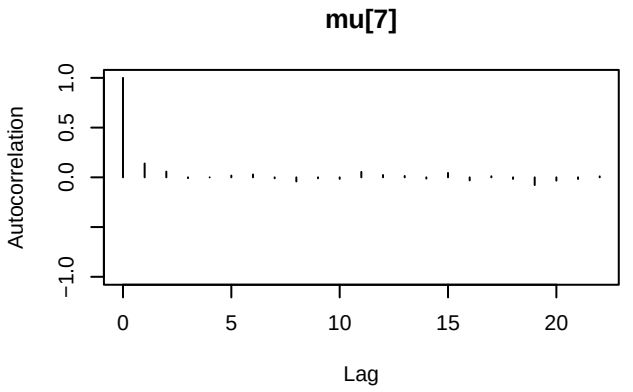

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

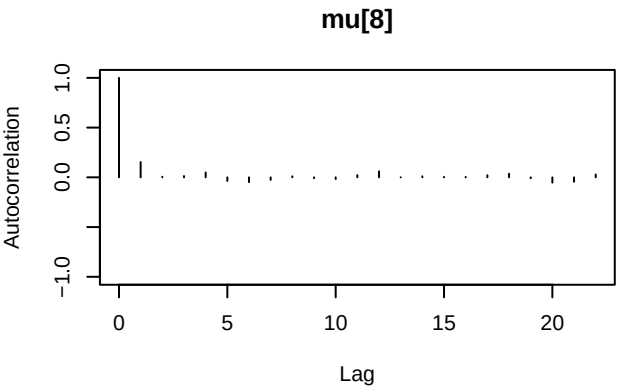

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

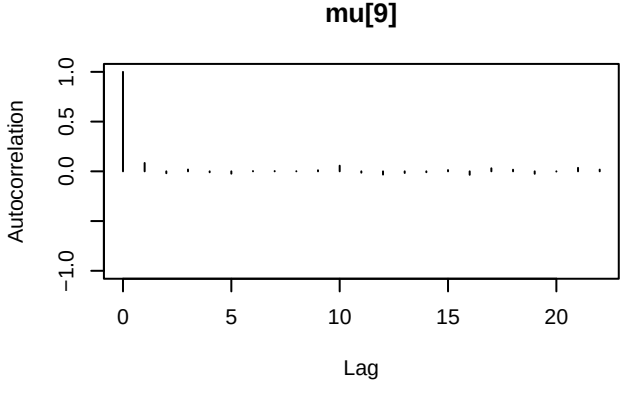

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

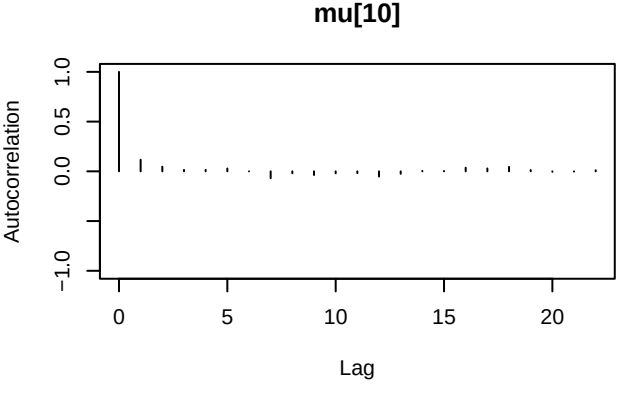

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

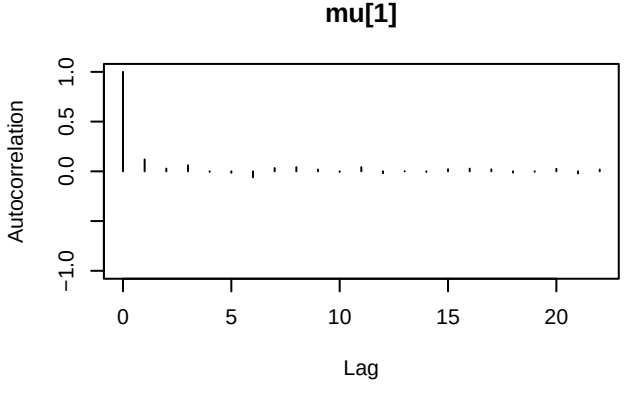

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

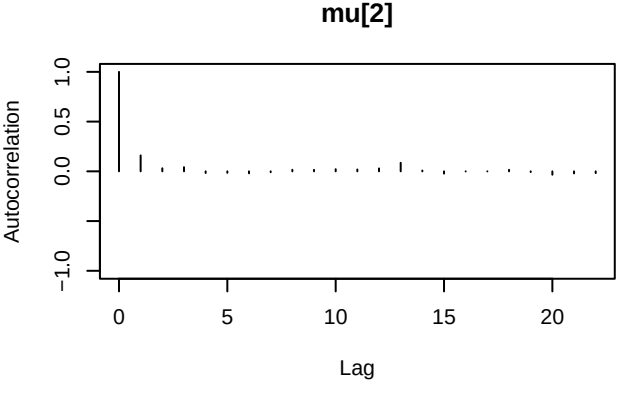

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

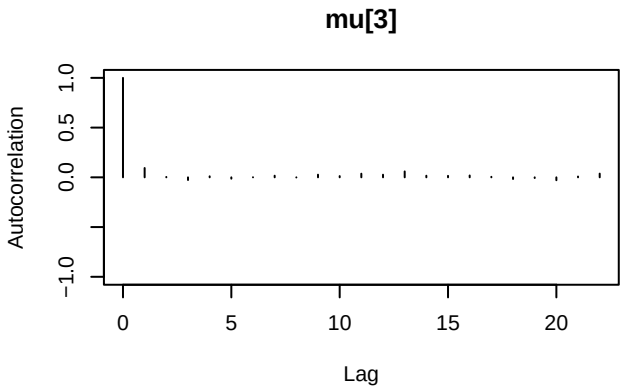

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

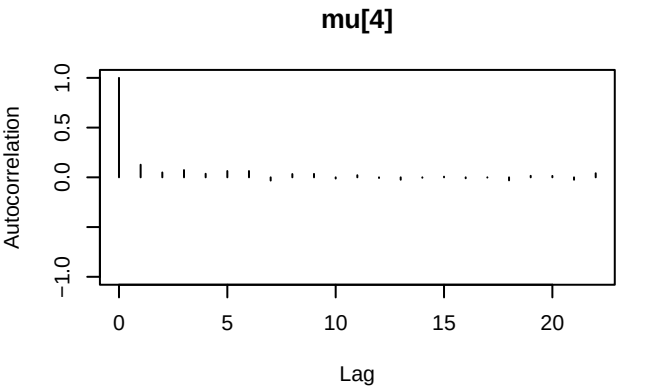

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

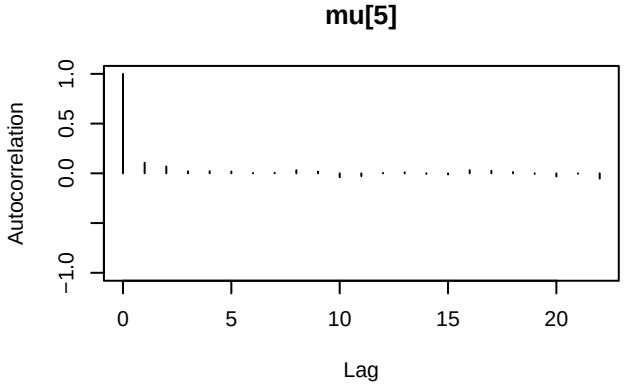

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

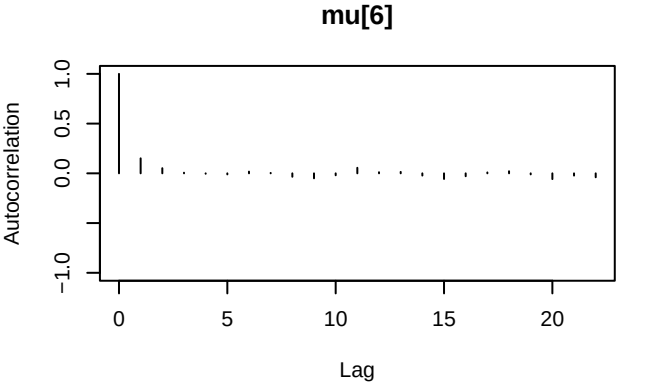

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

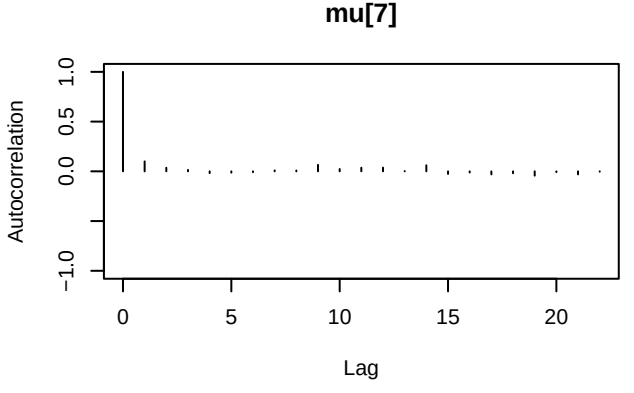

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

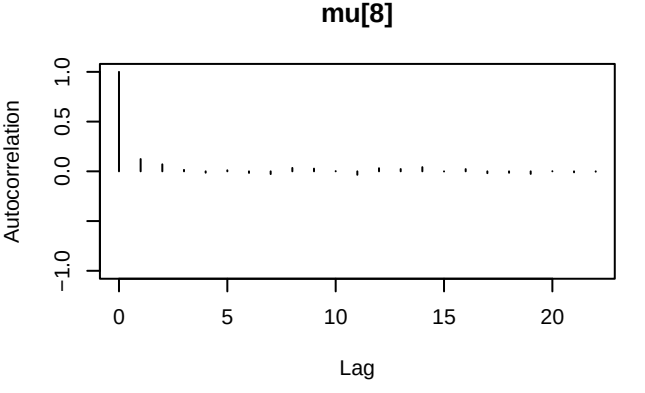

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

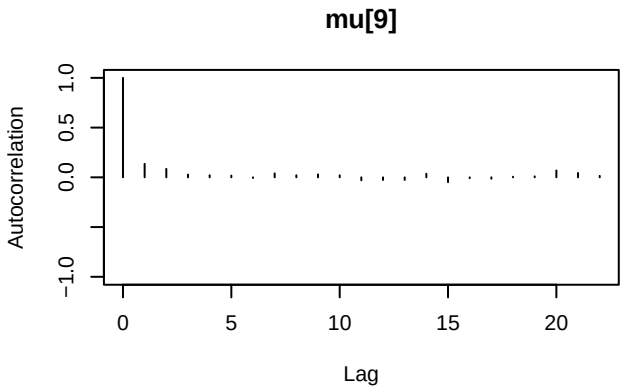

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

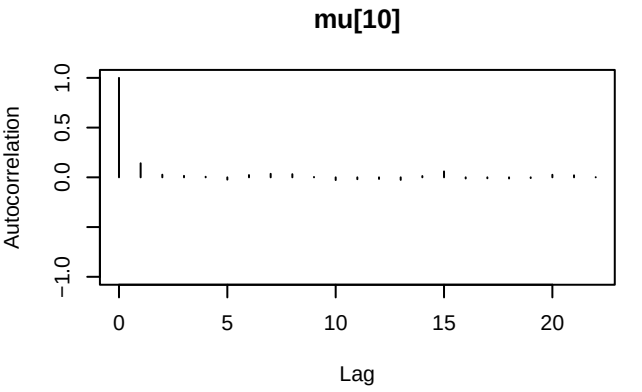

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

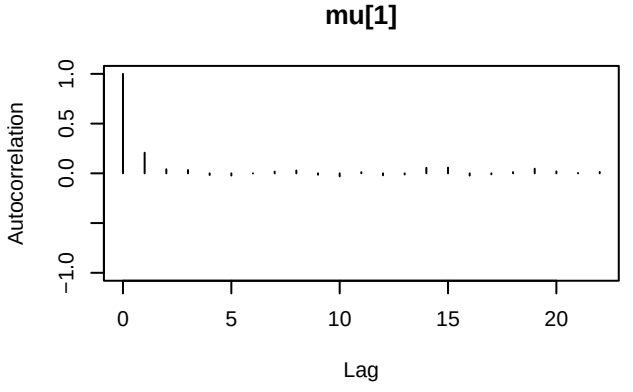

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

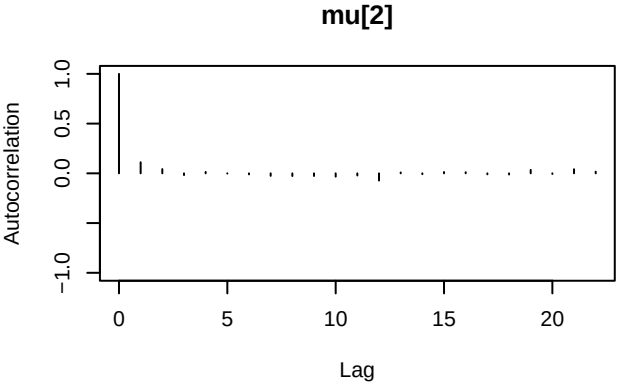

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

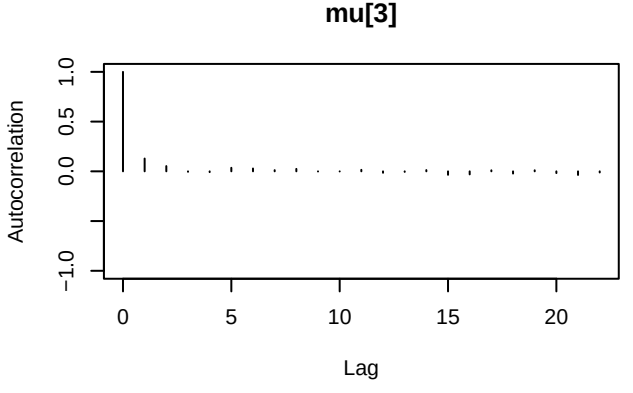

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

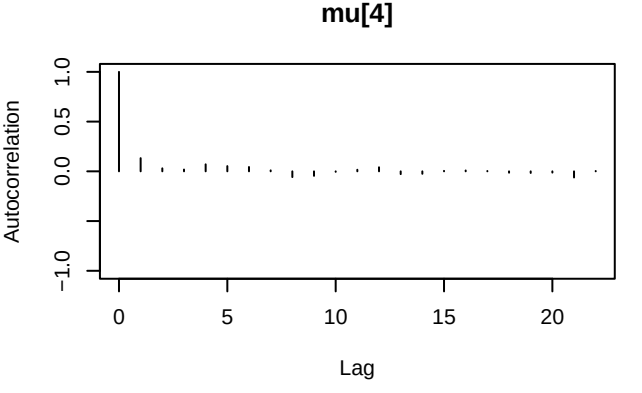

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

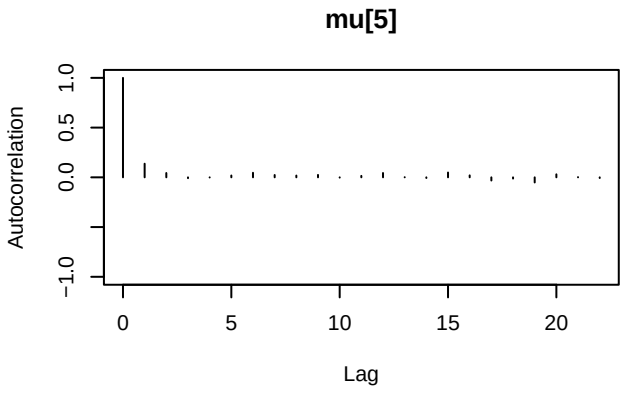

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

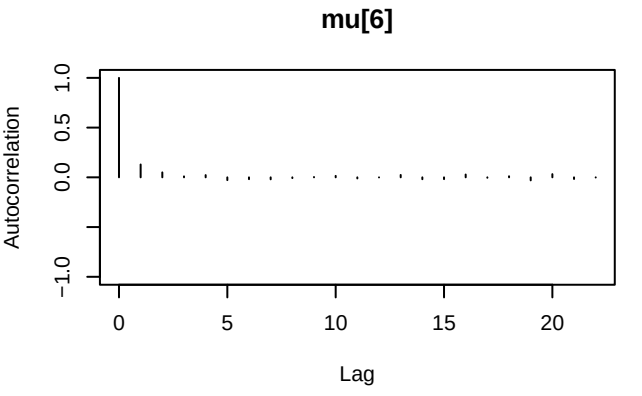

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

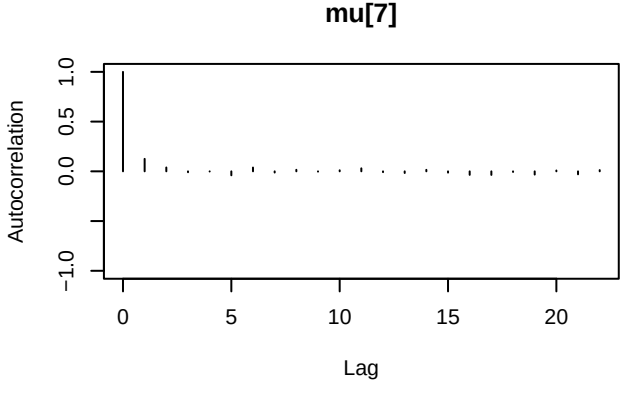

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

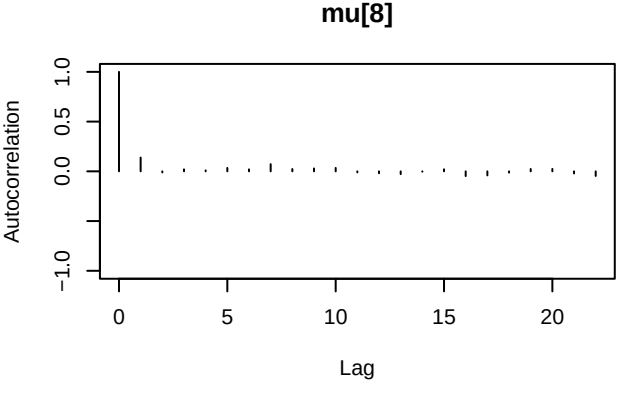

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

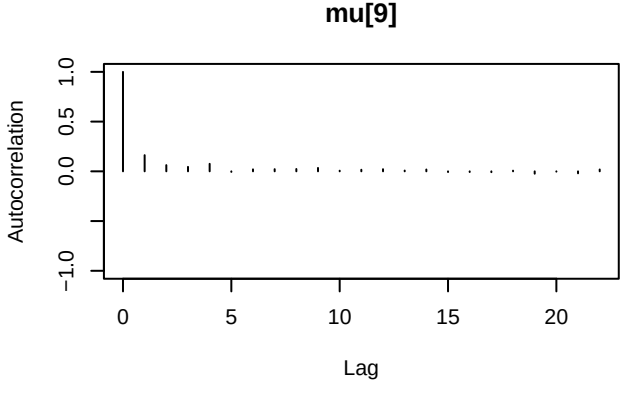

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

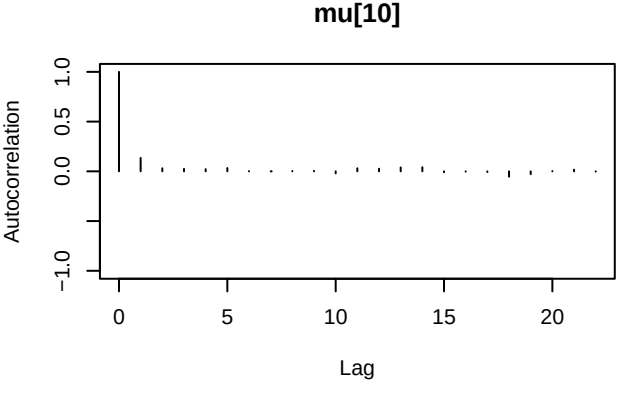

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

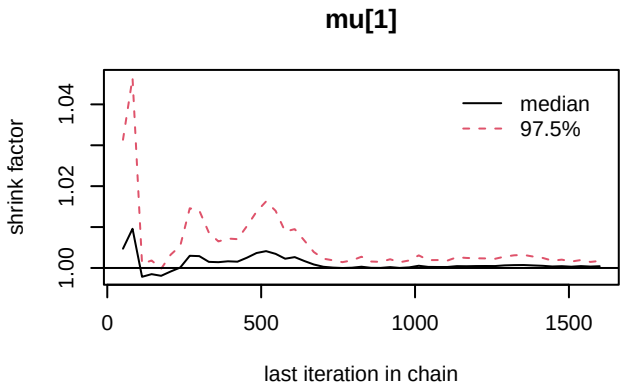

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

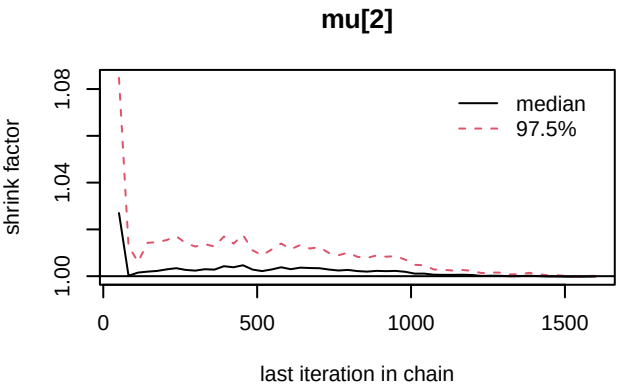

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

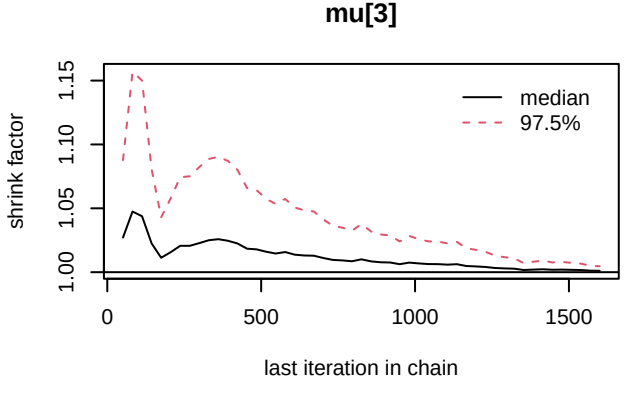

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

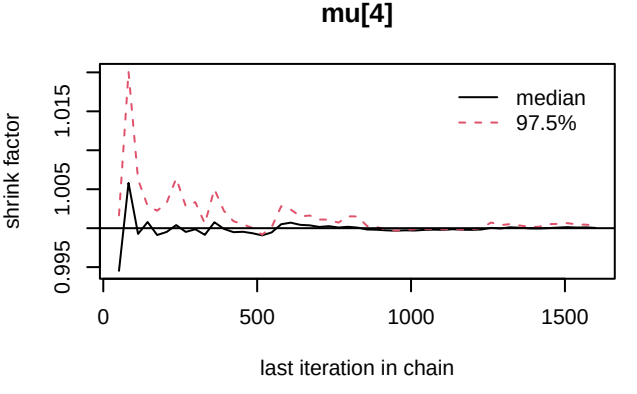

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

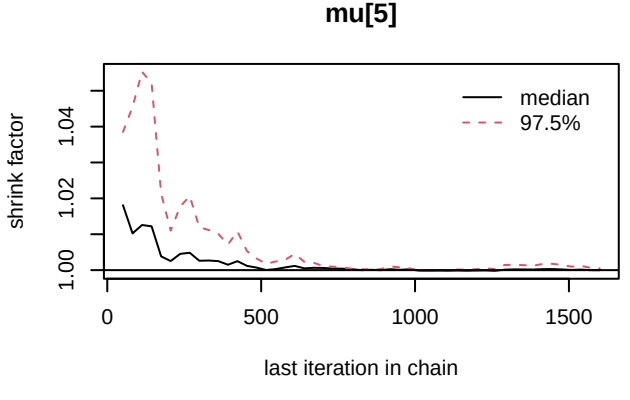

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

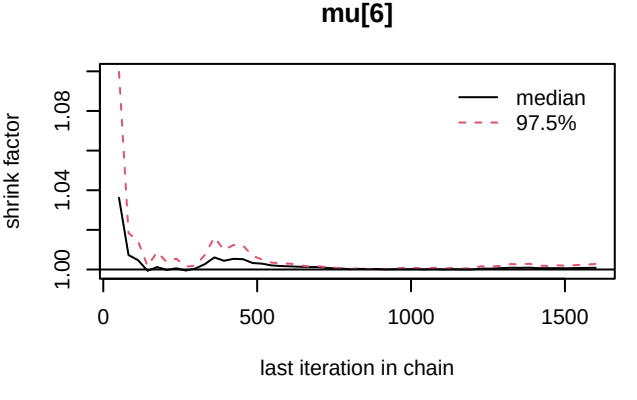

mu[1]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain

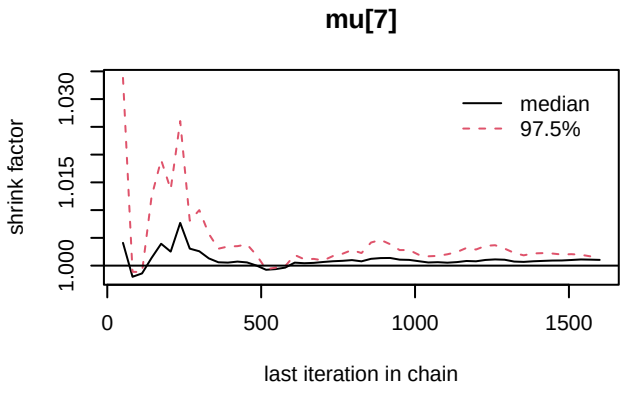

mu[2]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain

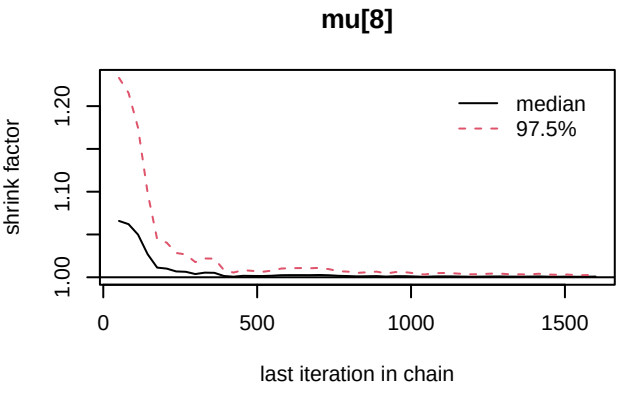

mu[3]
shrink factor
1.00
1.05
1.10
1.15
median
97.5%
0
500
1000
1500
last iteration in chain

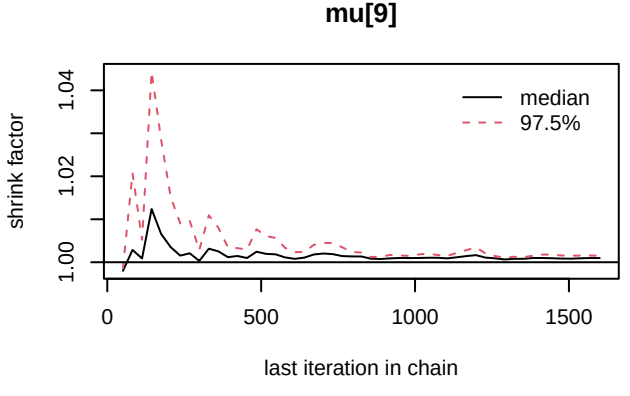

mu[4]
shrink factor
0.995
1.005
1.015
median
97.5%
0
500
1000
1500
last iteration in chain

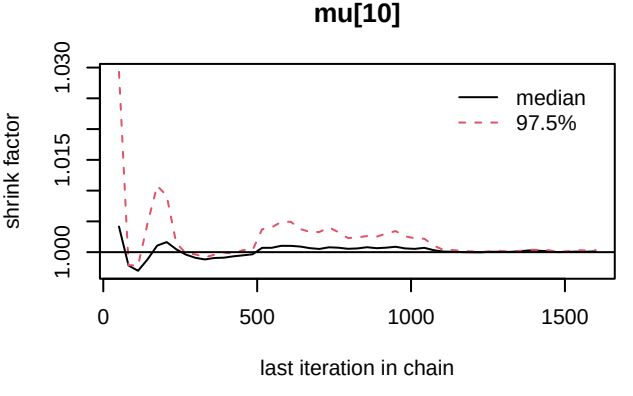

mu[5]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain


mu[6]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain


mu[7]
shrink factor
1.000
1.015
1.030
median
97.5%
0
500
1000
1500
last iteration in chain


mu[8]
shrink factor
1.00
1.10
1.20
median
97.5%
0
500
1000
1500
last iteration in chain


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


mu[10]
shrink factor
1.000
1.015
1.030
median
97.5%
0
500
1000
1500
last iteration in chain