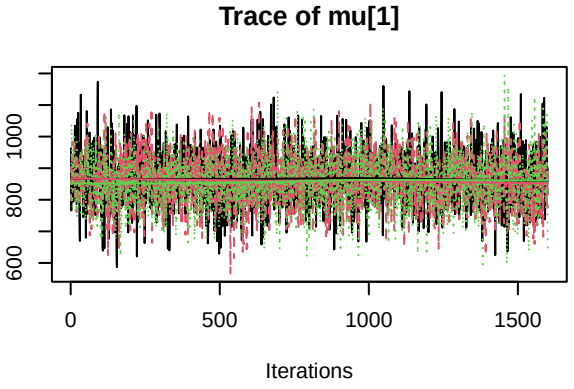
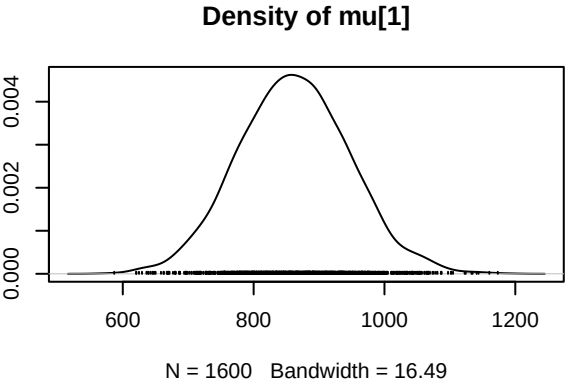
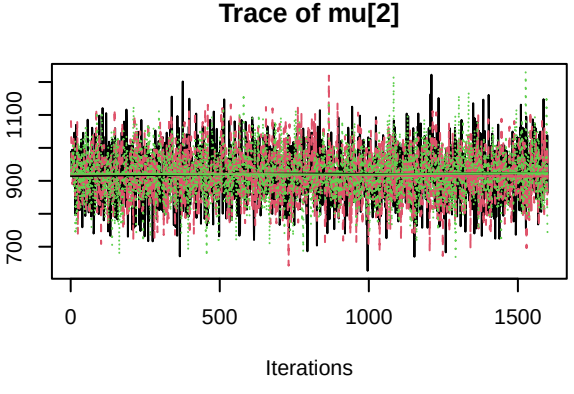
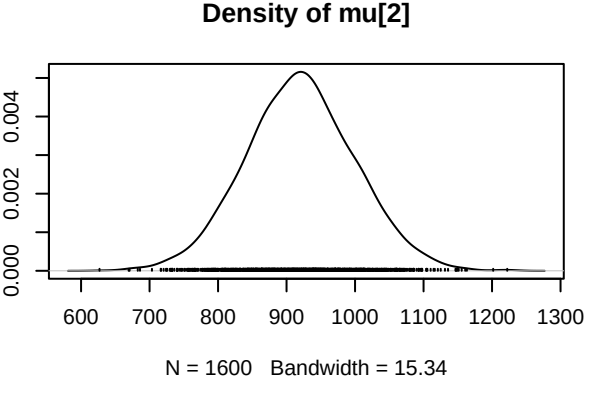
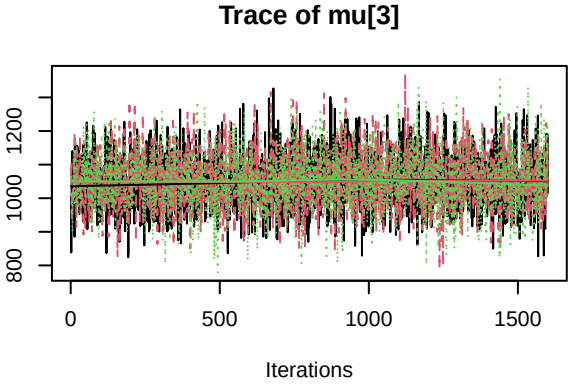
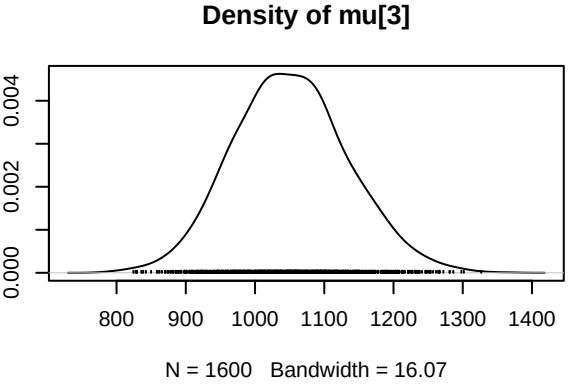

Trace of mu[1]
600
800
1000
0
500
1000
1500
Iterations

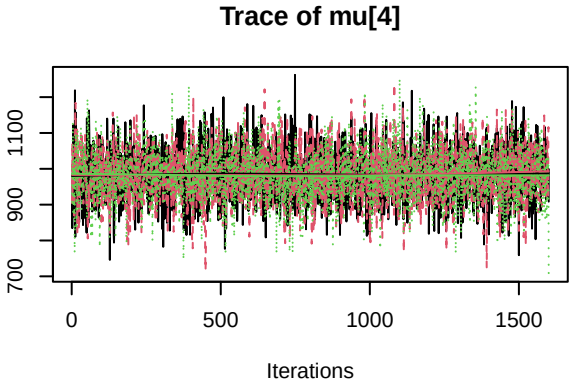

Density of mu[1]
0.000
0.002
0.004
600
800
1000
1200
N = 1600 Bandwidth = 16.49

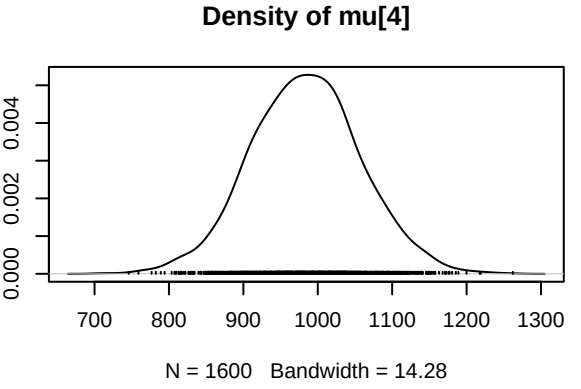

Trace of mu[2]
700
900
1100
0
500
1000
1500
Iterations

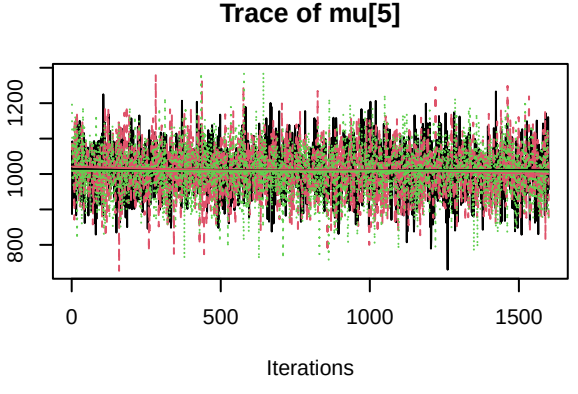

Density of mu[2]
0.000
0.002
0.004
600
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 15.34

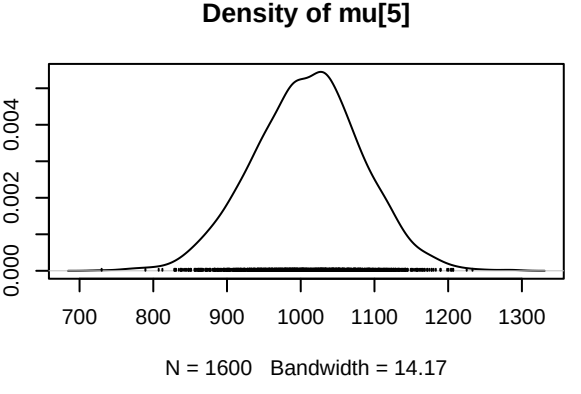

Trace of mu[3]
800
1000
1200
0
500
1000
1500
Iterations

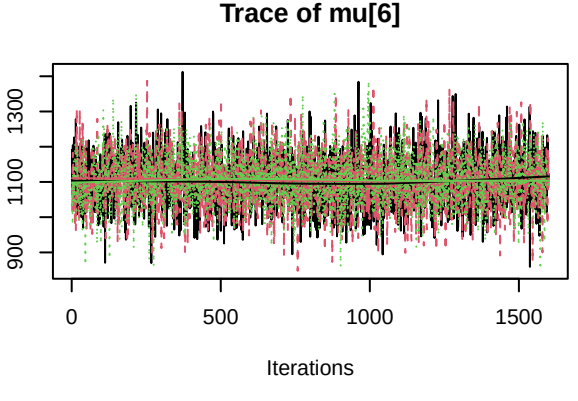

Density of mu[3]
0.000
0.002
0.004
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 16.07

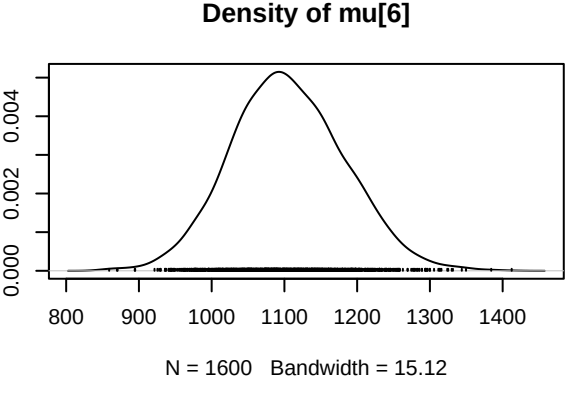

Trace of mu[4]
700
900
1100
0
500
1000
1500
Iterations

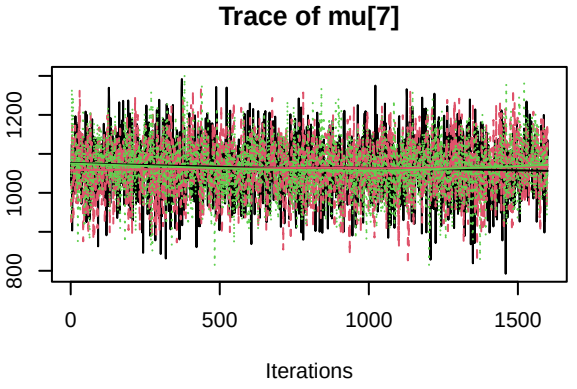

Density of mu[4]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 14.28

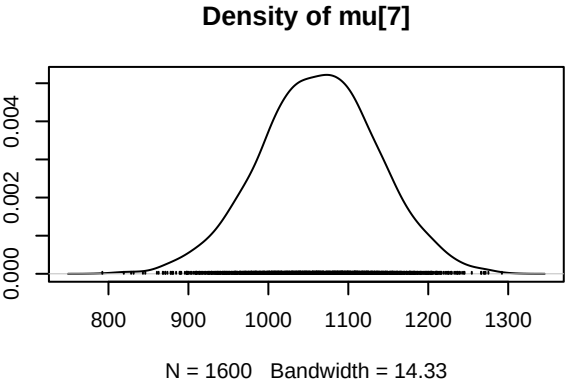

Trace of mu[5]
800
1000
1200
0
500
1000
1500
Iterations

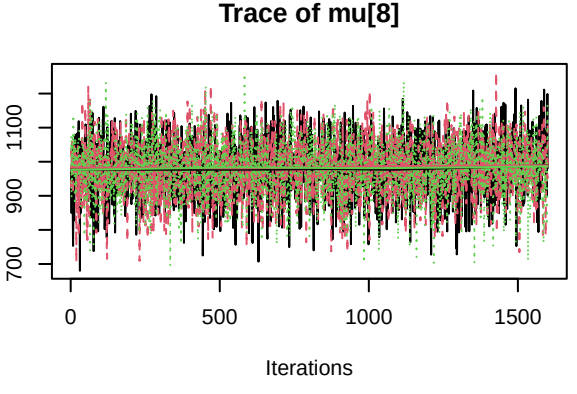

Density of mu[5]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 14.17

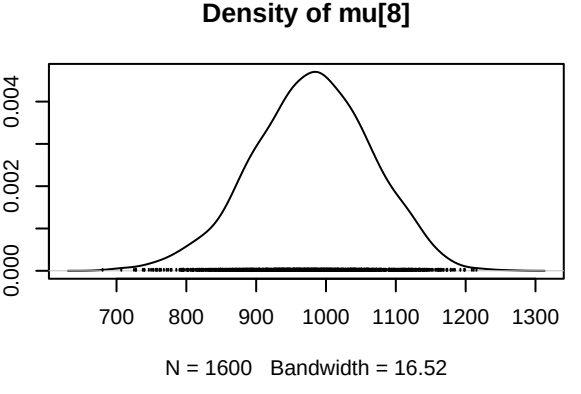

Trace of mu[6]
900
1100
1300
0
500
1000
1500
Iterations

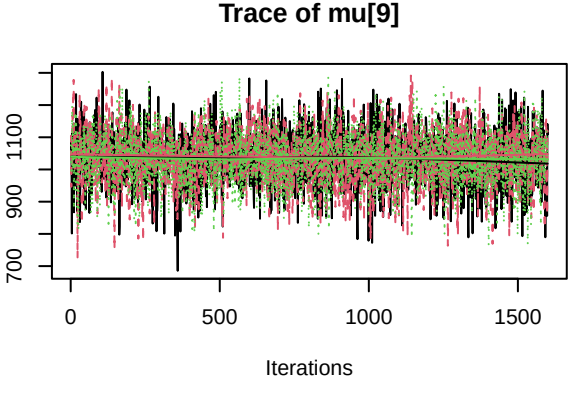

Density of mu[6]
0.000
0.002
0.004
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 15.12

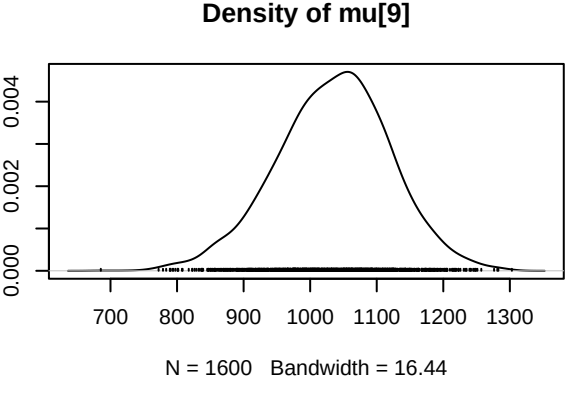

Trace of mu[7]
800
1000
1200
0
500
1000
1500
Iterations

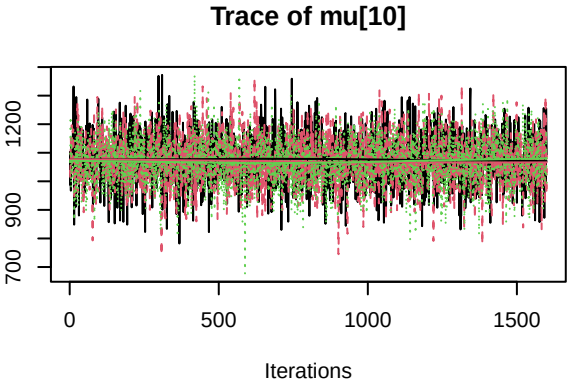

Density of mu[7]
0.000
0.002
0.004
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 14.33

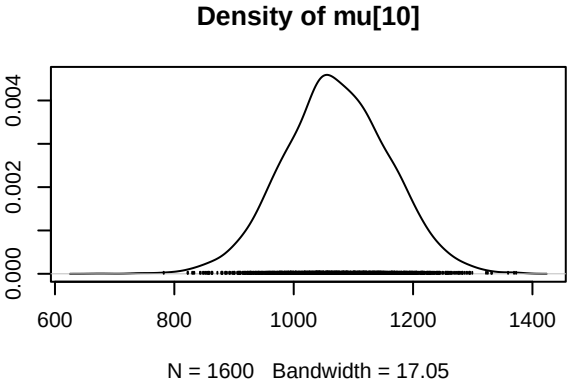

Trace of mu[8]
700
900
1100
0
500
1000
1500
Iterations

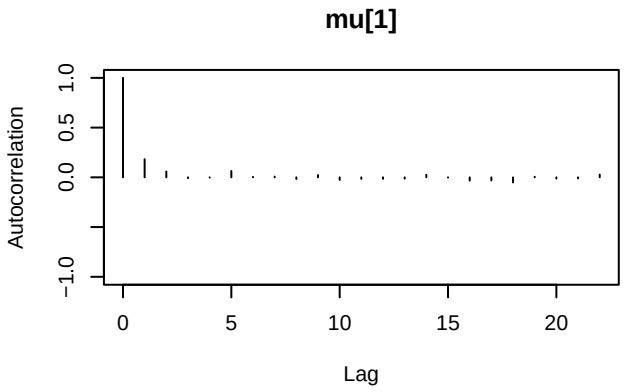

Density of mu[8]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 16.52

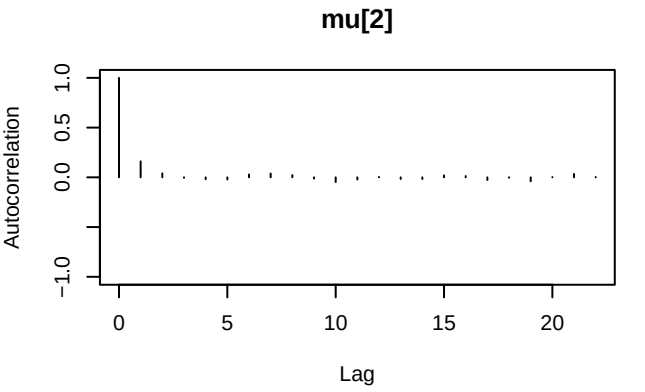

Trace of mu[9]
700
900
1100
0
500
1000
1500
Iterations

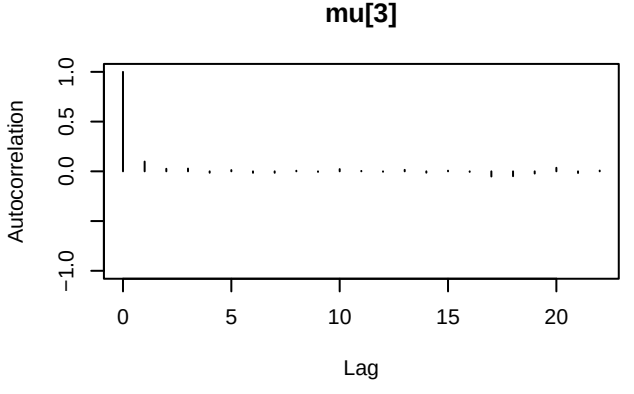

Density of mu[9]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 16.44

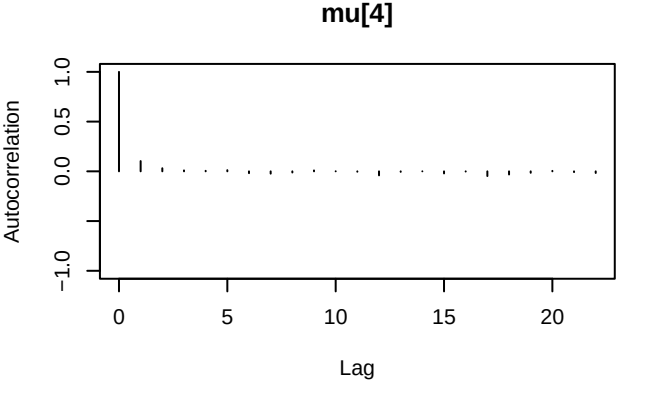

Trace of mu[10]
700
900
1200
0
500
1000
1500
Iterations

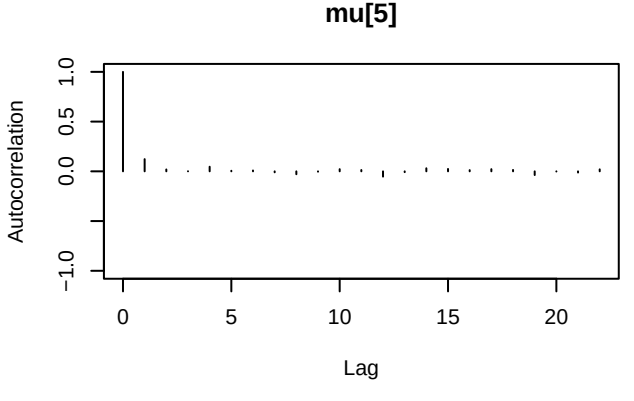

Density of mu[10]
0.000
0.002
0.004
600
800
1000
1200
1400
N = 1600 Bandwidth = 17.05

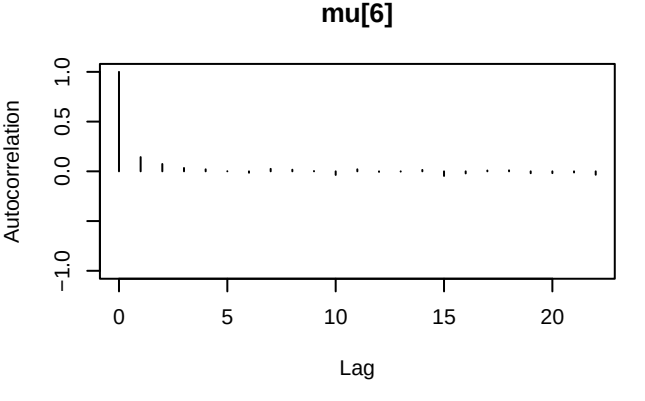

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

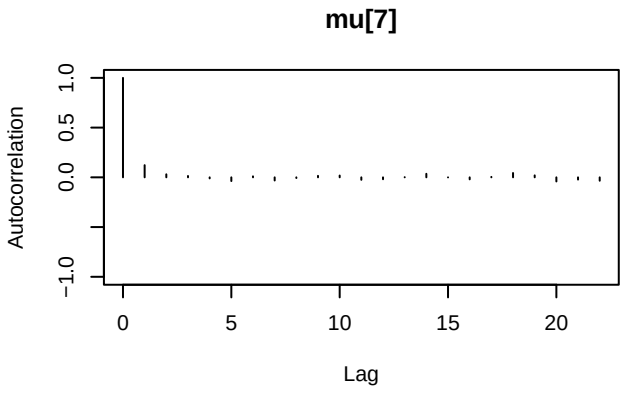

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

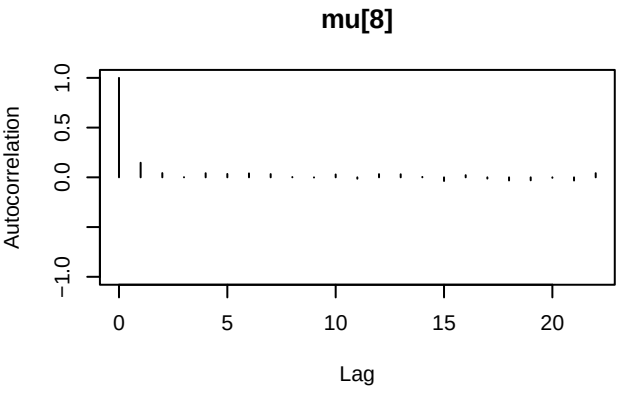

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

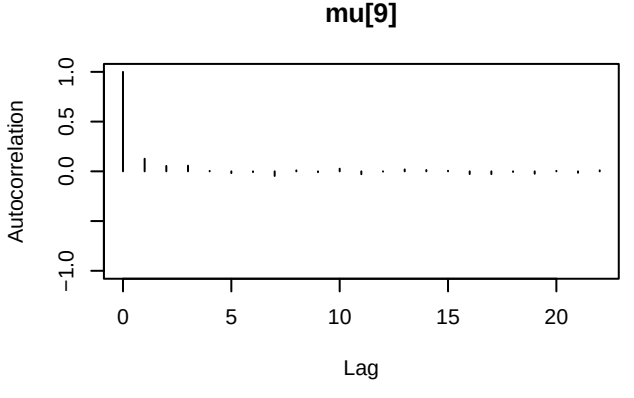

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

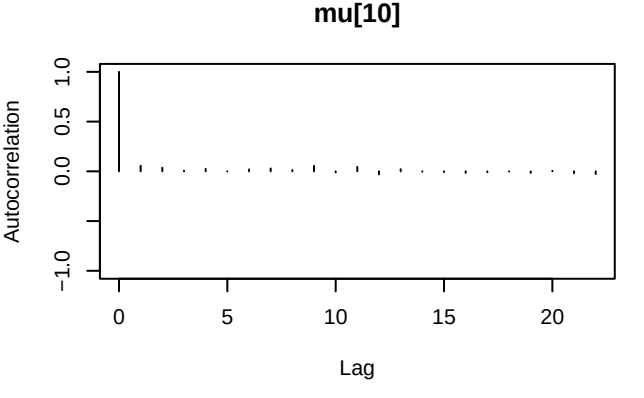

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

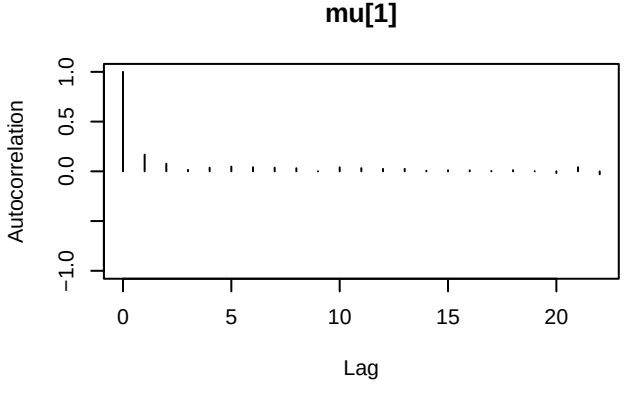

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

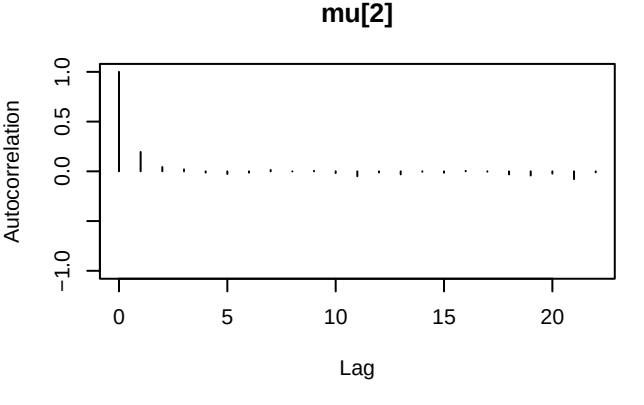

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

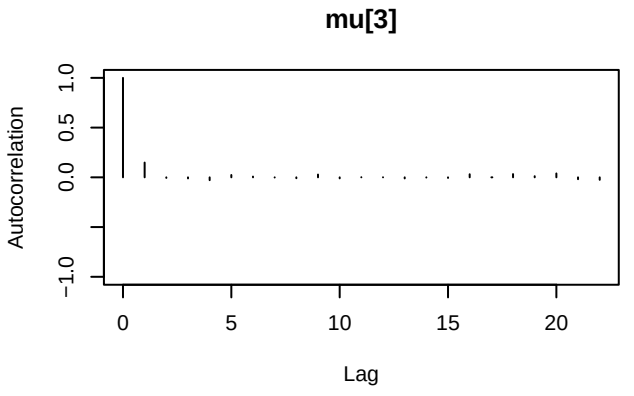

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

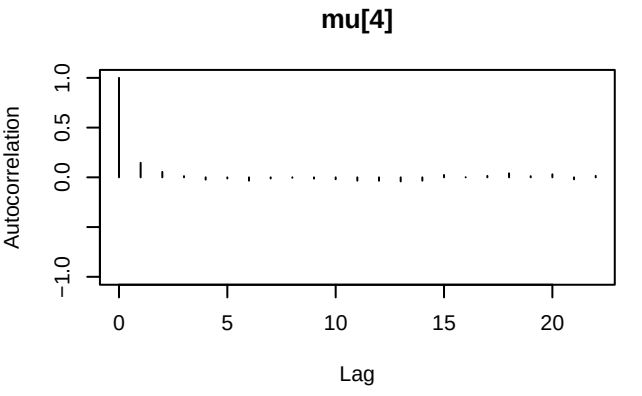

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

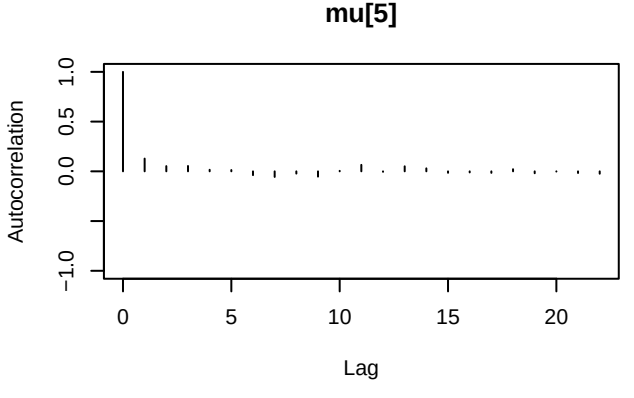

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

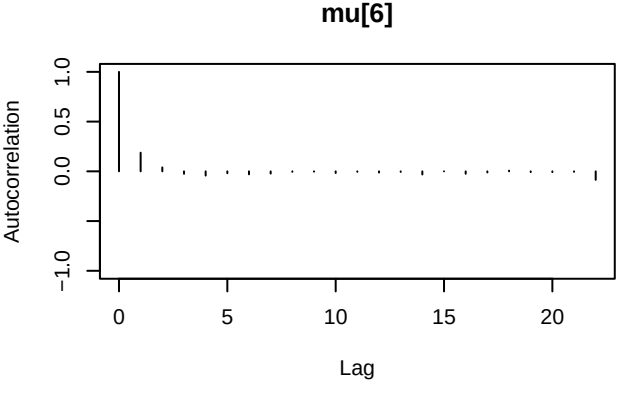

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

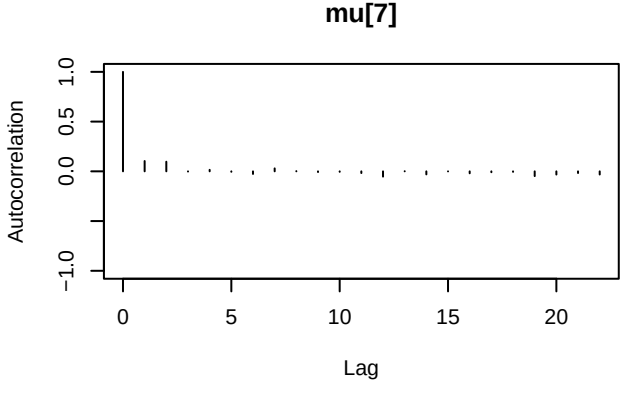

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

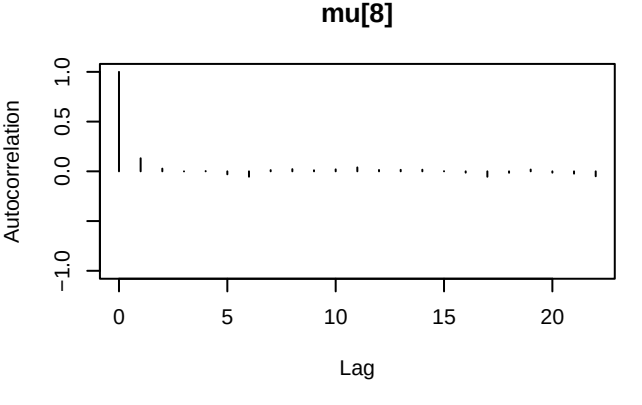

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

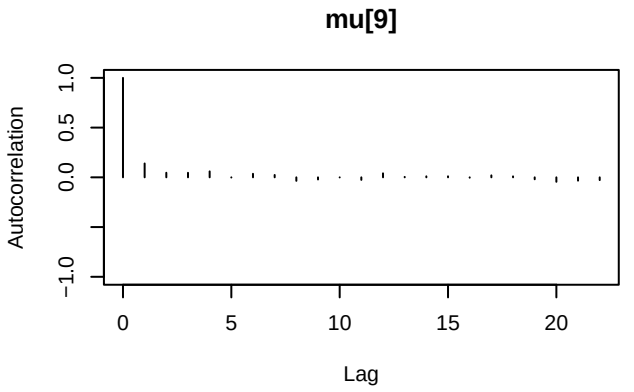

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

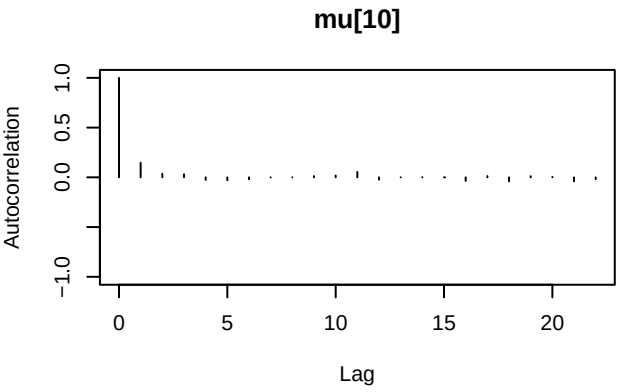

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

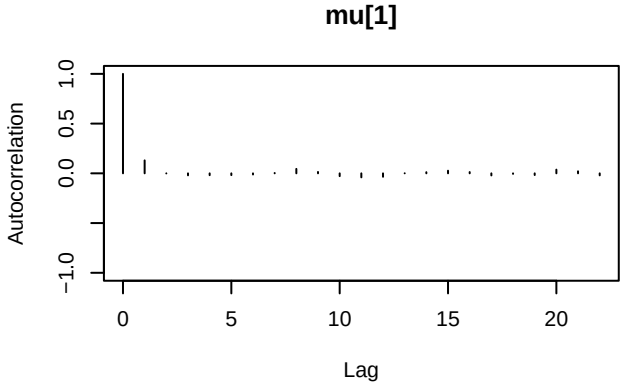

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

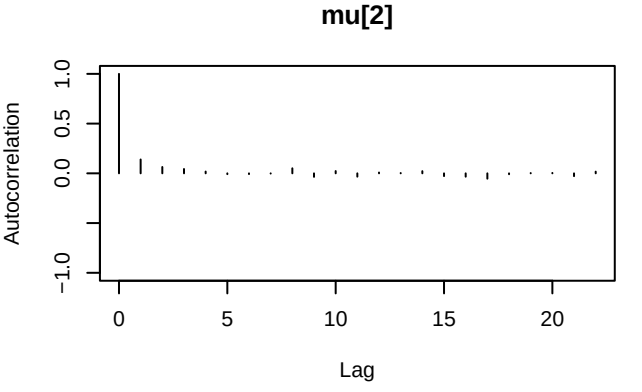

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

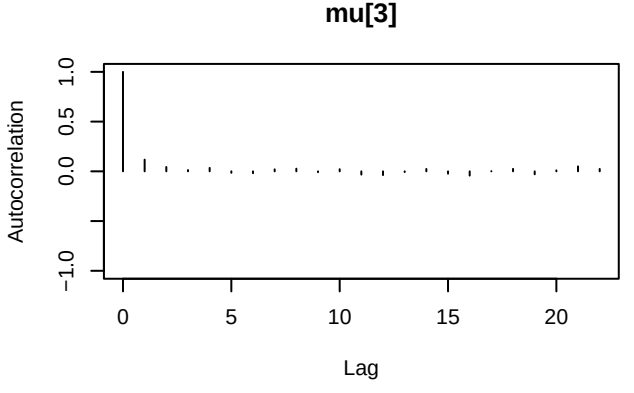

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

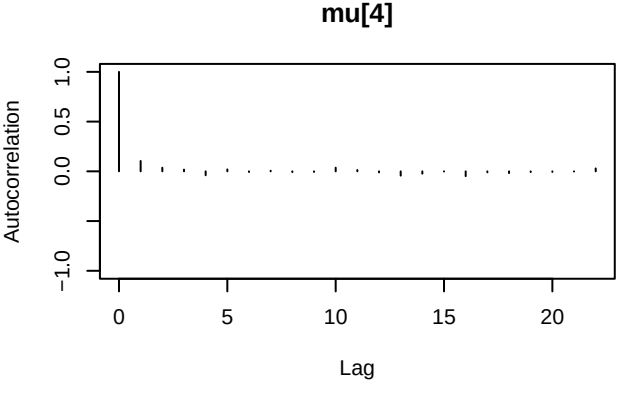

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

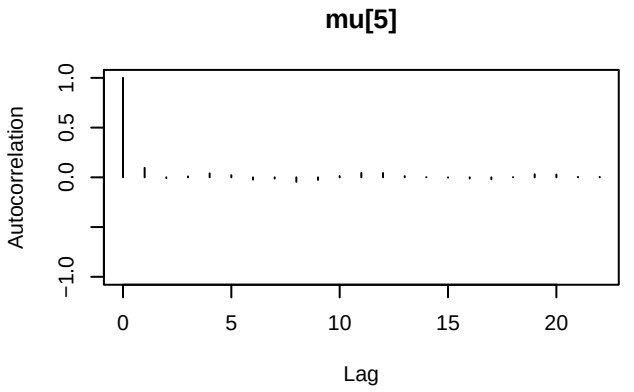

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

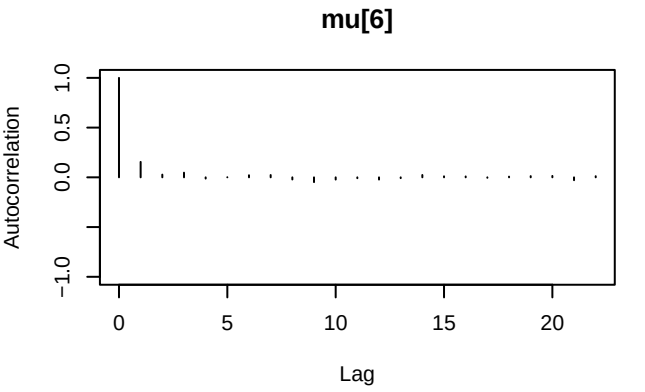

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

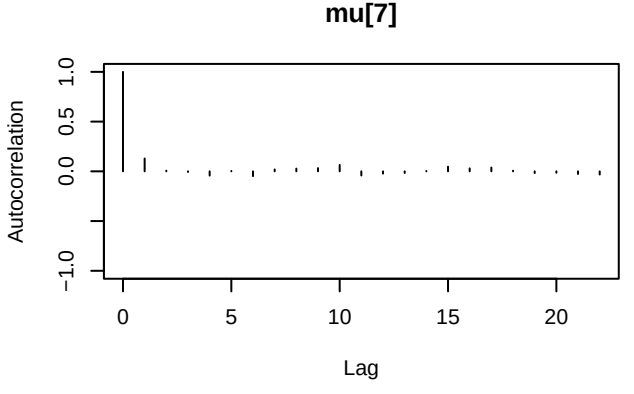

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

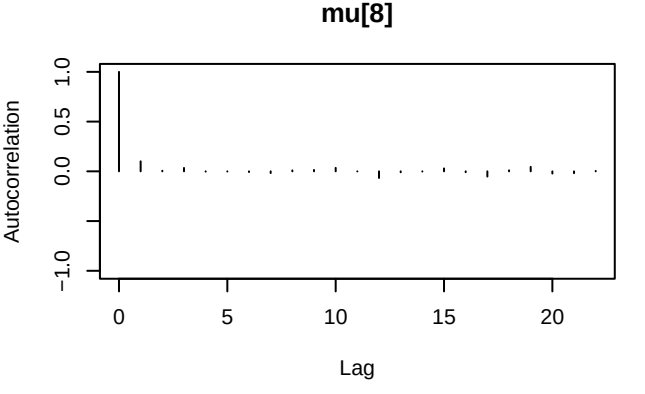

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

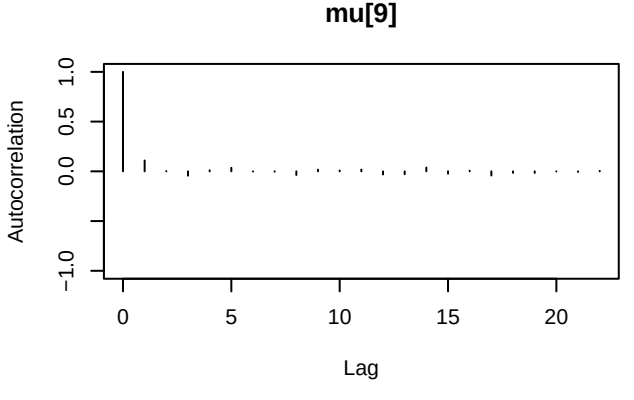

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

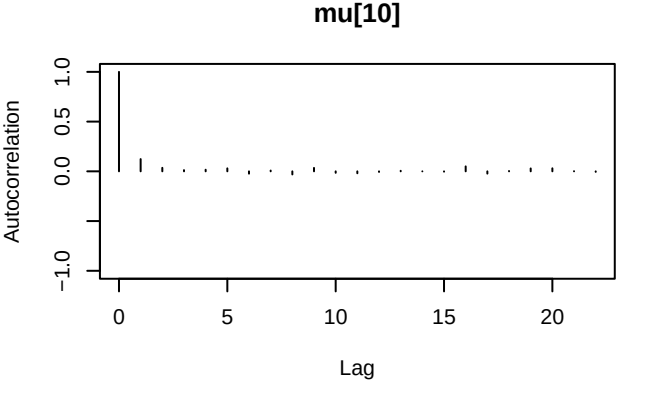

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

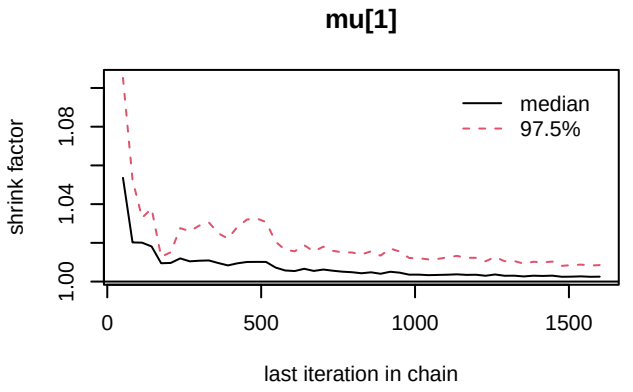

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

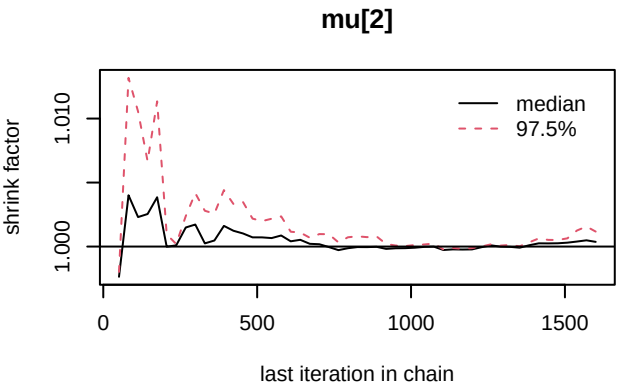

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

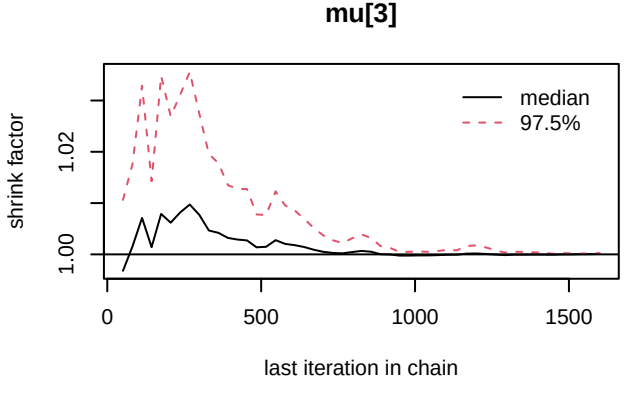

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

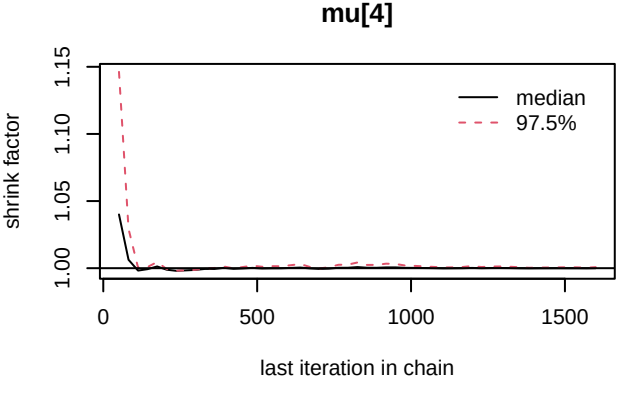

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

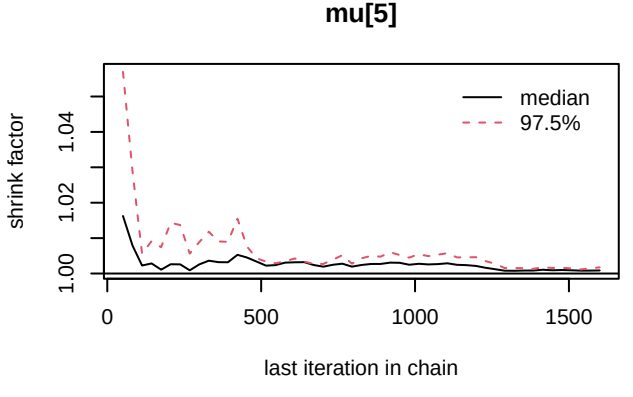

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

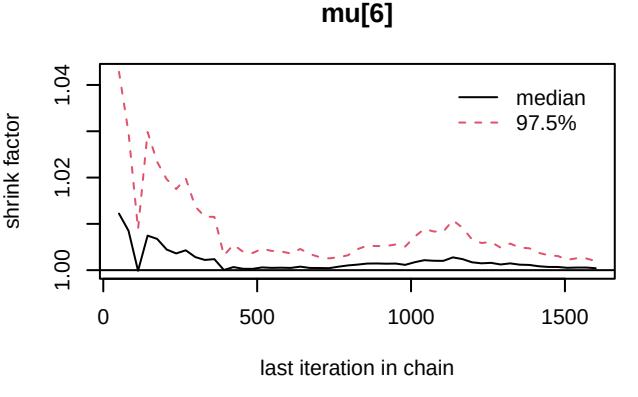

mu[1]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain

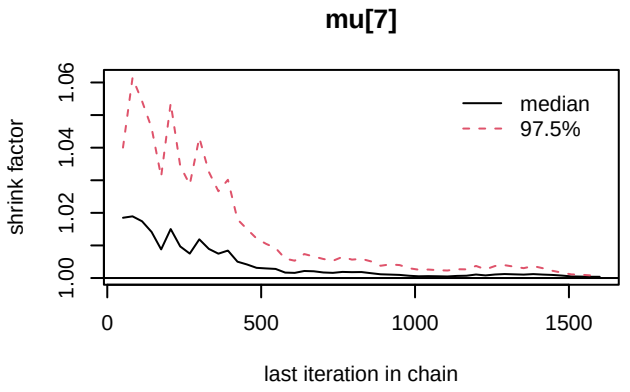

mu[2]
shrink factor
1.000
1.010
median
97.5%
0
500
1000
1500
last iteration in chain

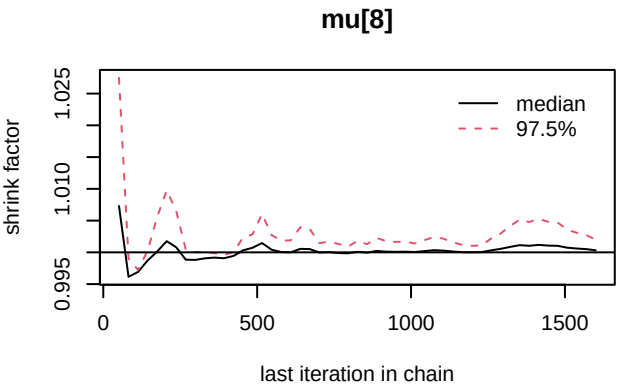

mu[3]
shrink factor
1.00
1.02
median
97.5%
0
500
1000
1500
last iteration in chain

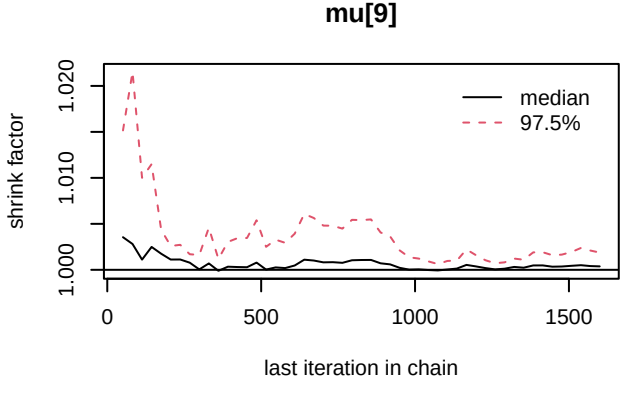

mu[4]
shrink factor
1.00
1.05
1.10
1.15
median
97.5%
0
500
1000
1500
last iteration in chain

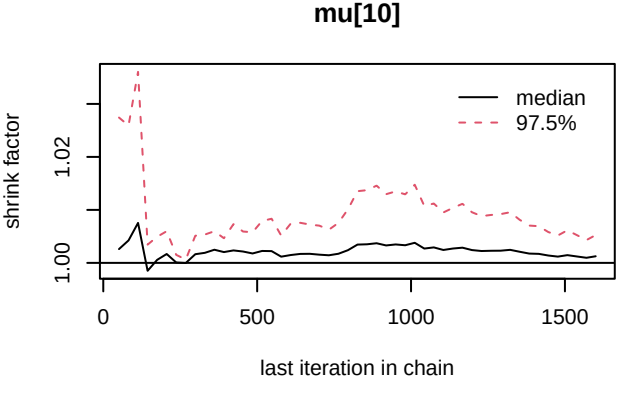

mu[5]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain


mu[6]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain


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


mu[8]
shrink factor
0.995
1.010
1.025
median
97.5%
0
500
1000
1500
last iteration in chain


mu[9]
shrink factor
1.000
1.010
1.020
median
97.5%
0
500
1000
1500
last iteration in chain


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