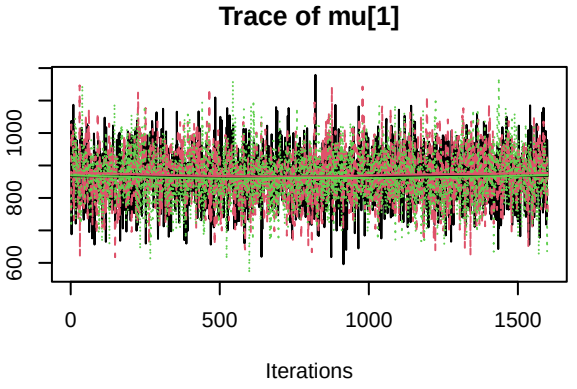
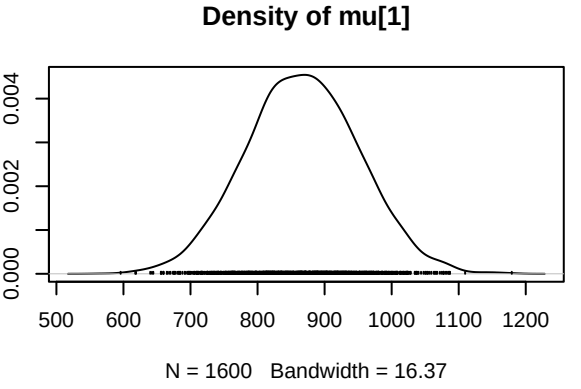
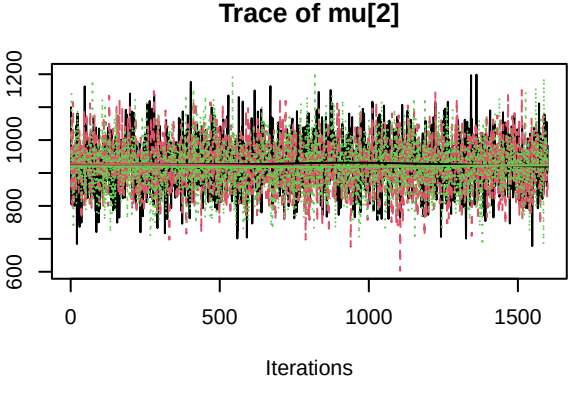
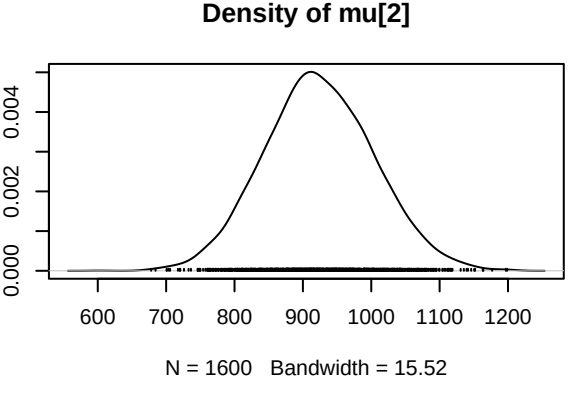
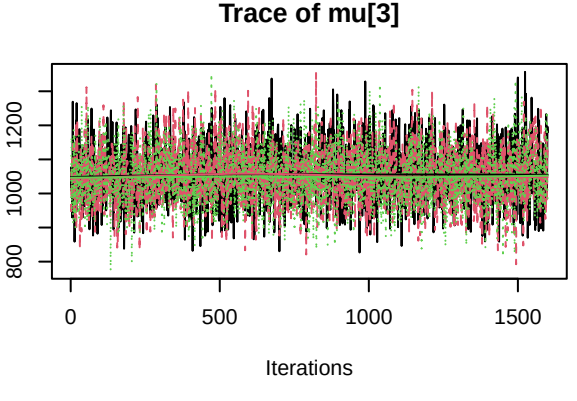
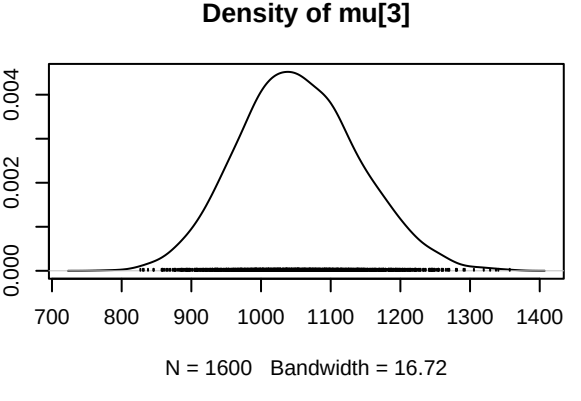

Trace of mu[1]
600
800
1000
0
500
1000
1500
Iterations

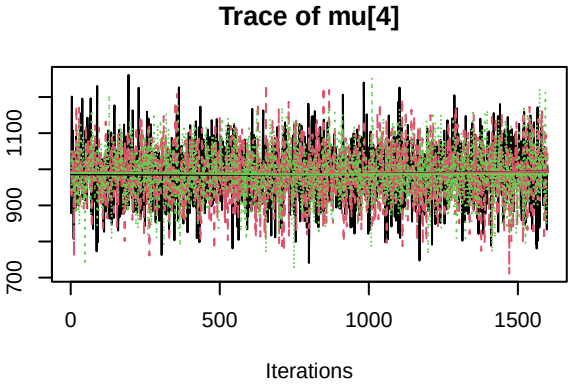

Density of mu[1]
0.000
0.002
0.004
500
600
700
800
900
1000
1100
1200
N = 1600 Bandwidth = 16.37

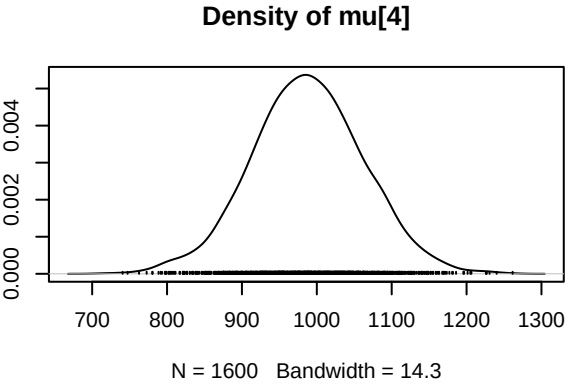

Trace of mu[2]
600
800
1000
1200
0
500
1000
1500
Iterations

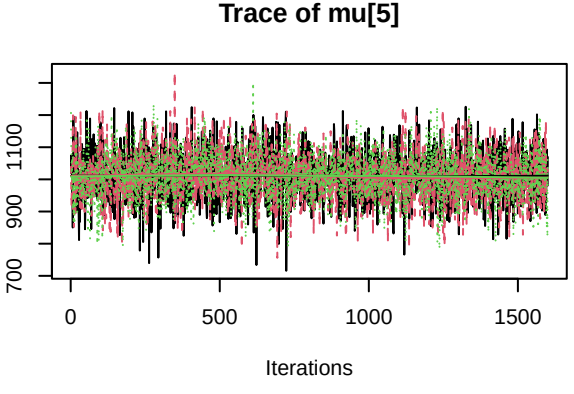

Density of mu[2]
0.000
0.002
0.004
600
700
800
900
1000
1100
1200
N = 1600 Bandwidth = 15.52

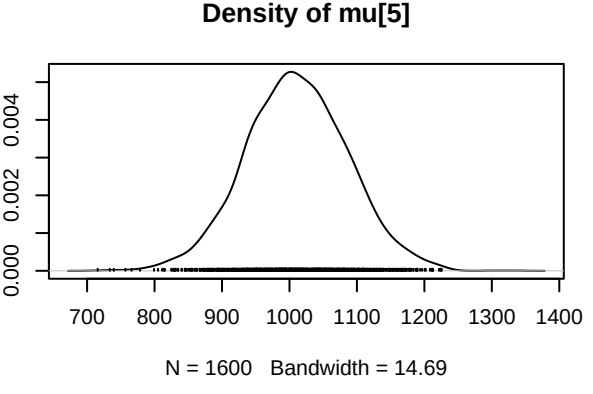

Trace of mu[3]
800
1000
1200
0
500
1000
1500
Iterations

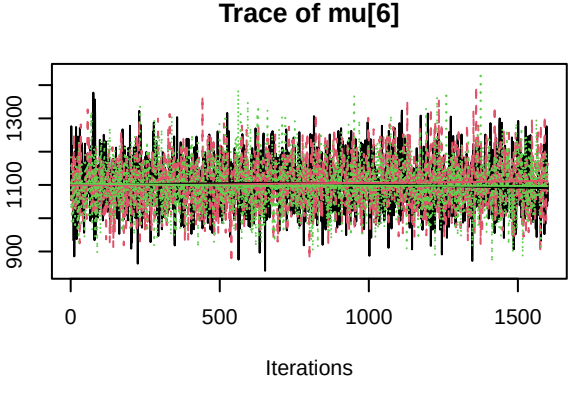

Density of mu[3]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 16.72

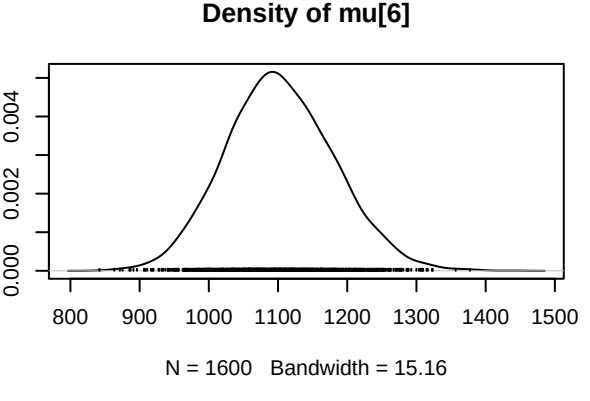

Trace of mu[4]
700
900
1100
0
500
1000
1500
Iterations

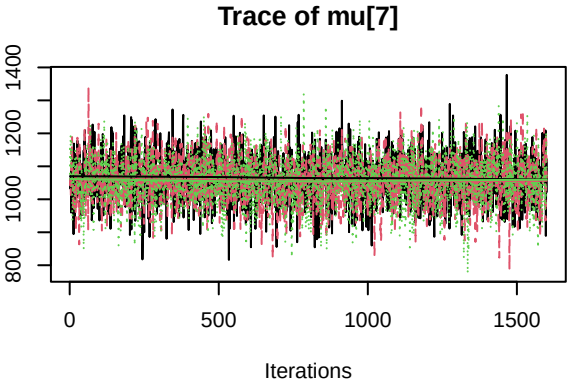

Density of mu[4]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 14.3

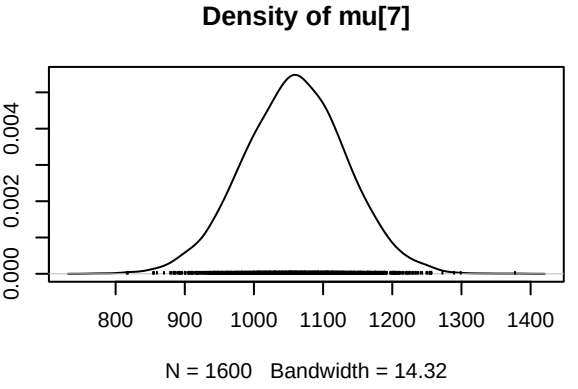

Trace of mu[5]
700
900
1100
0
500
1000
1500
Iterations

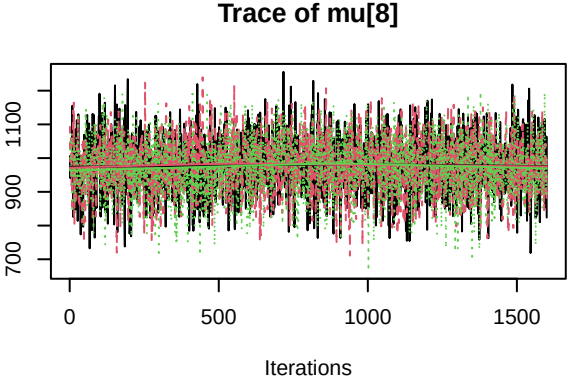

Density of mu[5]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 14.69

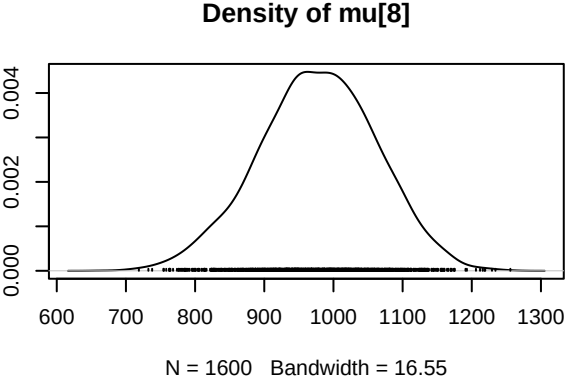

Trace of mu[6]
900
1100
1300
0
500
1000
1500
Iterations

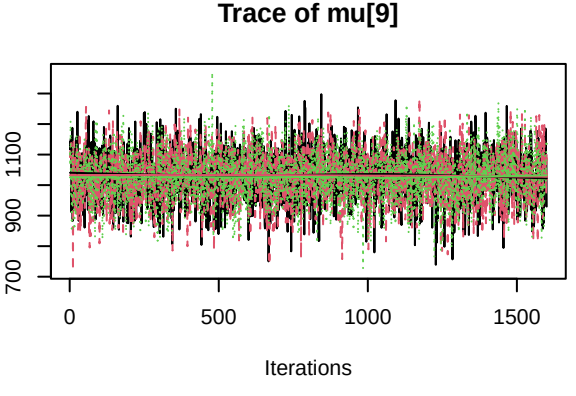

Density of mu[6]
0.000
0.002
0.004
800
900
1000
1100
1200
1300
1400
1500
N = 1600 Bandwidth = 15.16

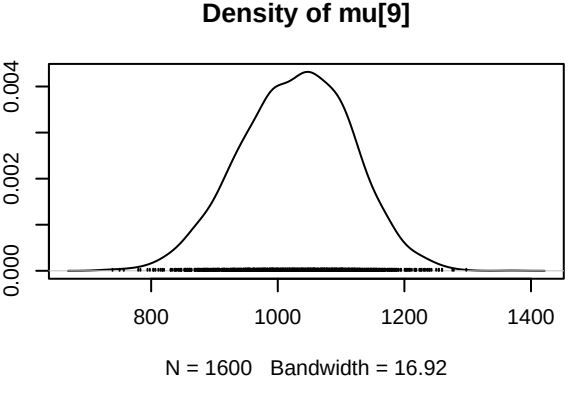

Trace of mu[7]
800
1000
1200
1400
0
500
1000
1500
Iterations

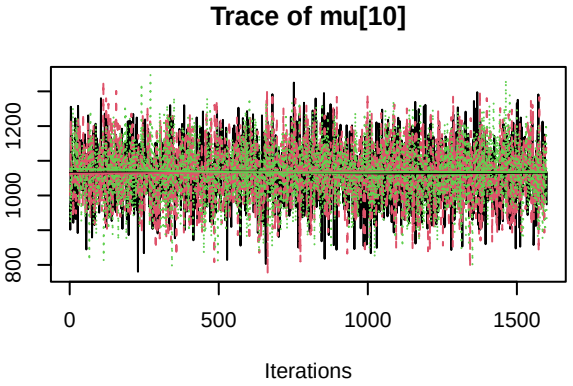

Density of mu[7]
0.000
0.002
0.004
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 14.32

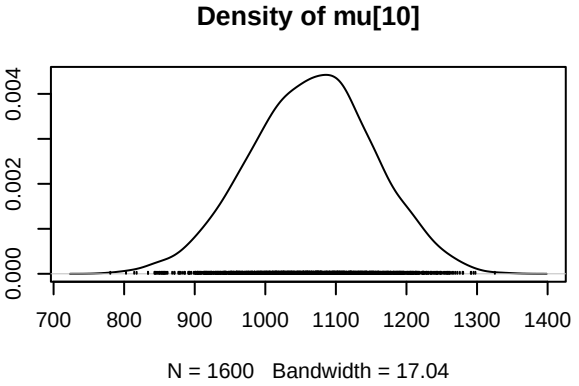

Trace of mu[8]
700
900
1100
0
500
1000
1500
Iterations

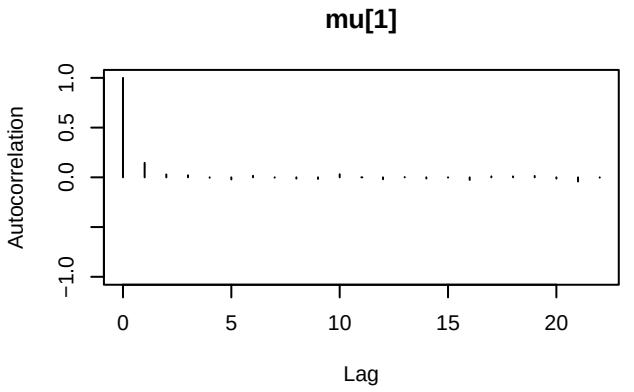

Density of mu[8]
0.000
0.002
0.004
600
700
800
900
1000
1100
1200
1300
N = 1600 Bandwidth = 16.55

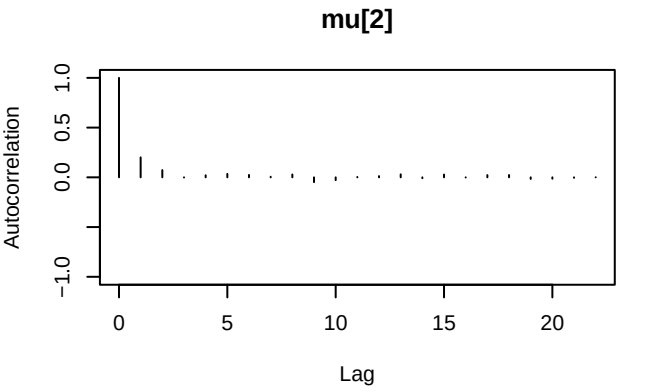

Trace of mu[9]
700
900
1100
0
500
1000
1500
Iterations

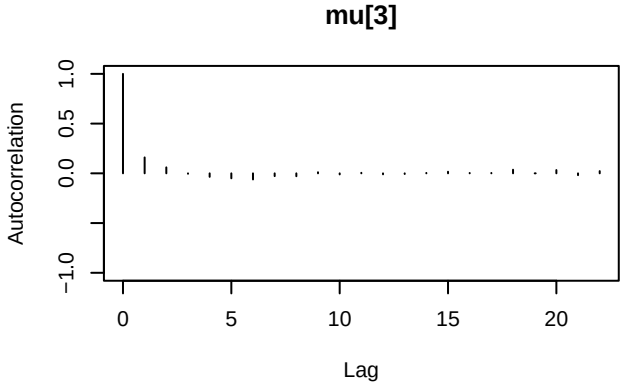

Density of mu[9]
0.000
0.002
0.004
800
1000
1200
1400
N = 1600 Bandwidth = 16.92

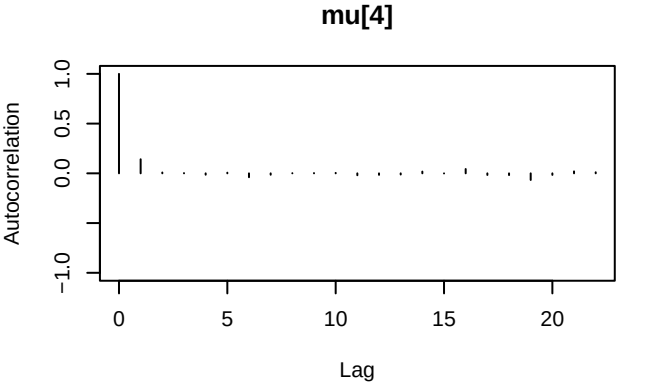

Trace of mu[10]
800
1000
1200
0
500
1000
1500
Iterations


Density of mu[10]
0.000
0.002
0.004
700
800
900
1000
1100
1200
1300
1400
N = 1600 Bandwidth = 17.04


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
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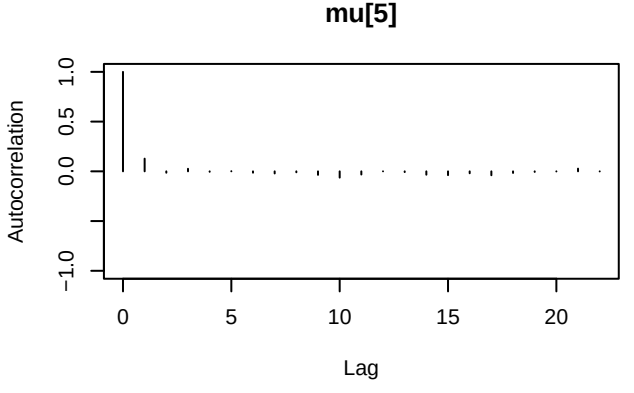
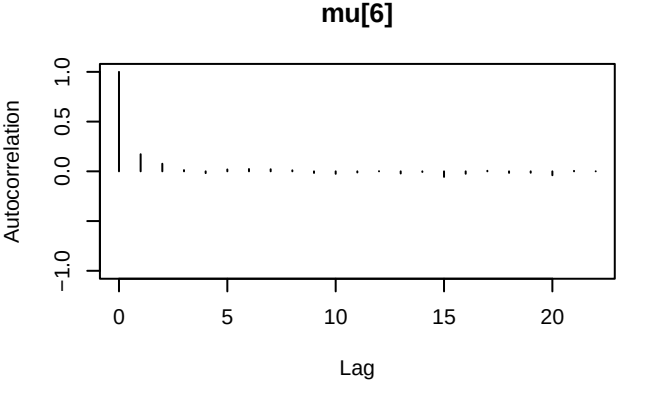
0.0
−1.0
0
5
10
15
20
Lag


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
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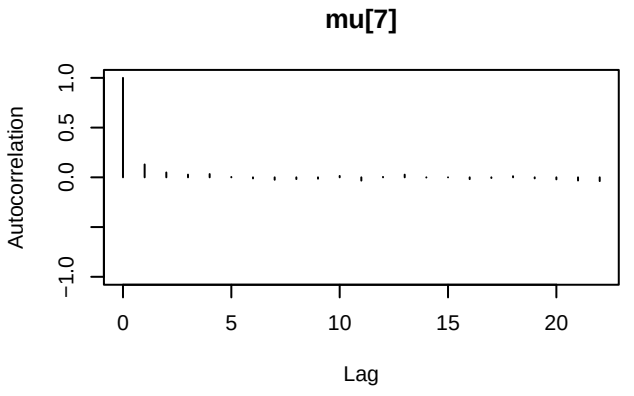
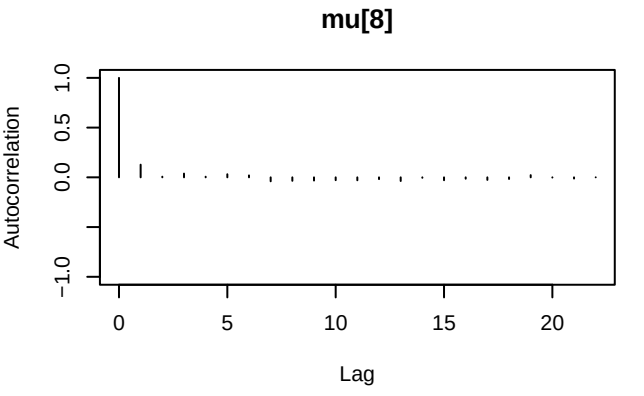
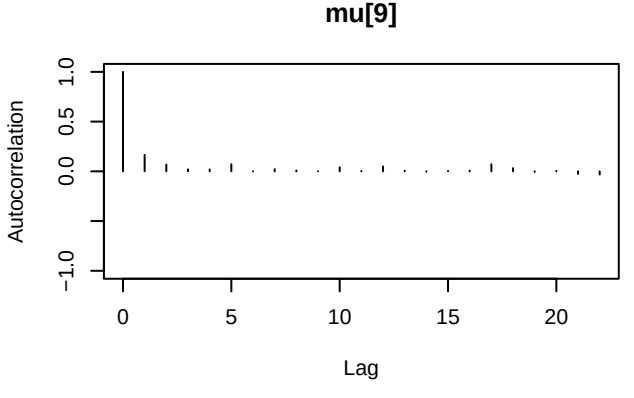
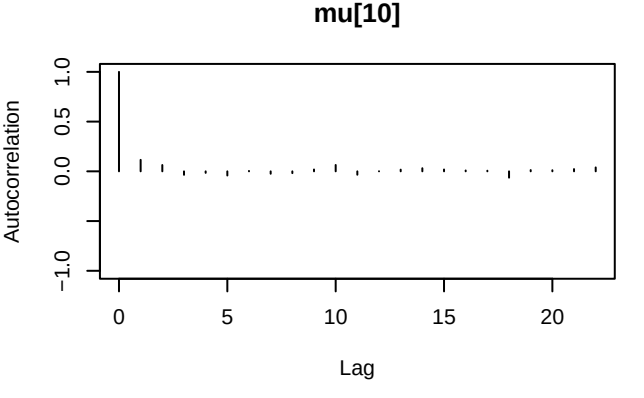
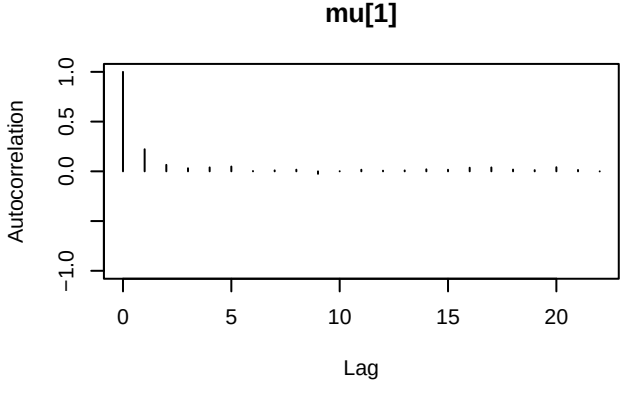
10
15
20
Lag

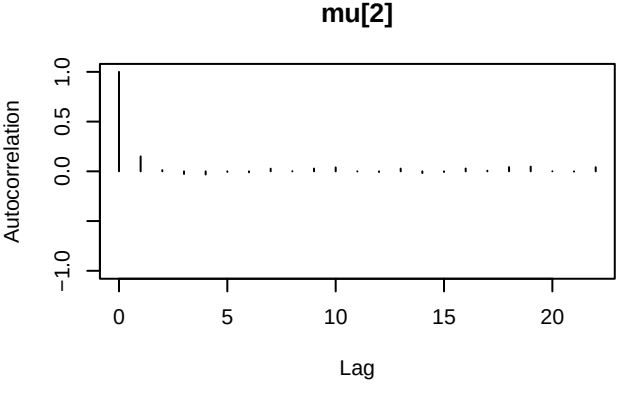

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

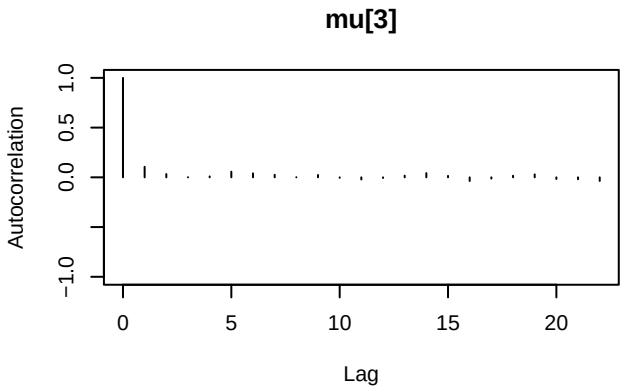

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

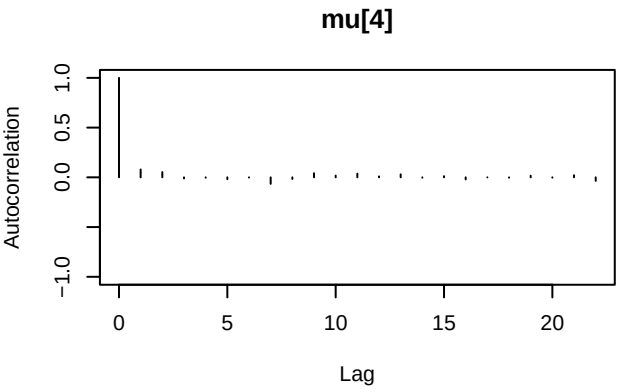

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

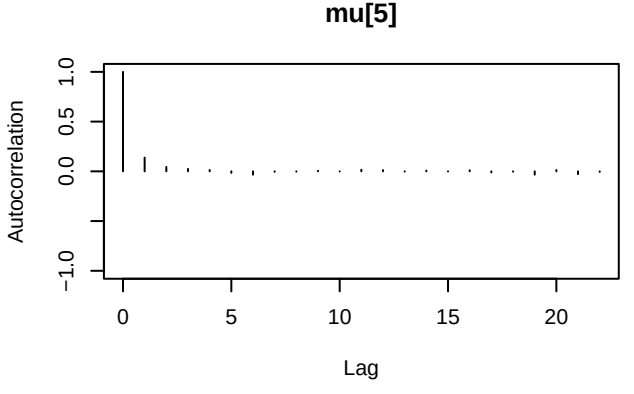

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

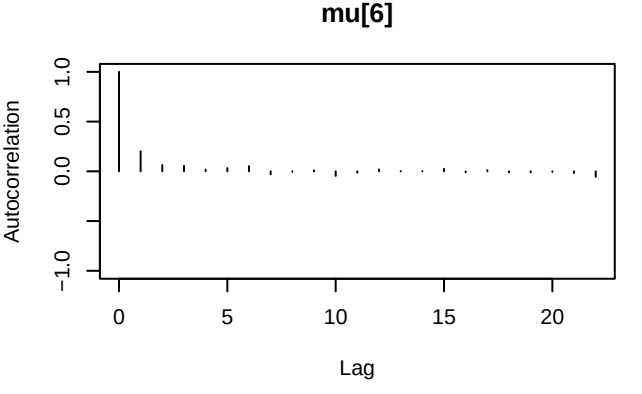

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

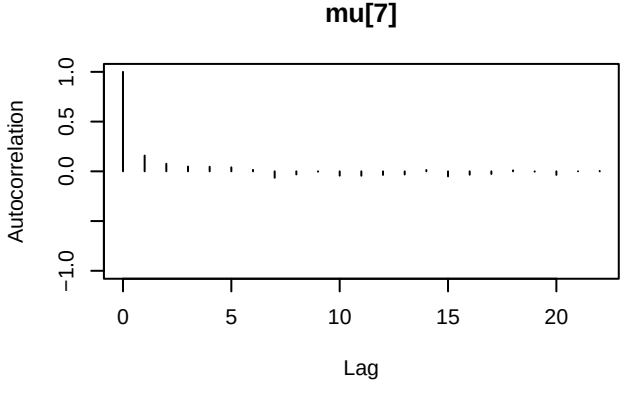

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

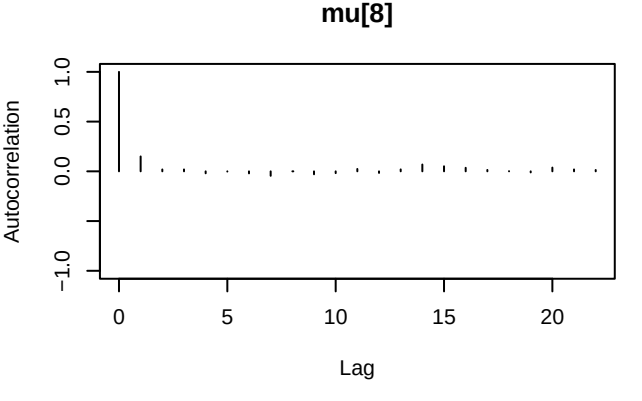

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

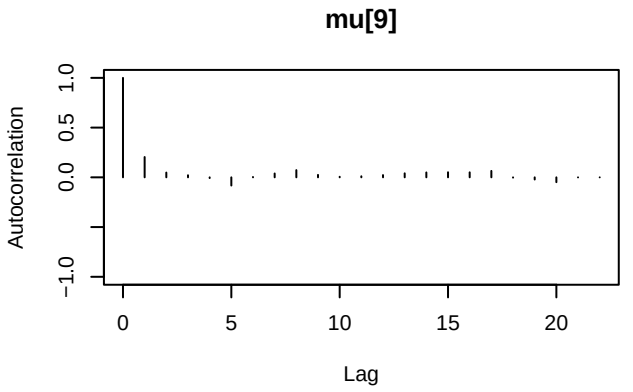

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

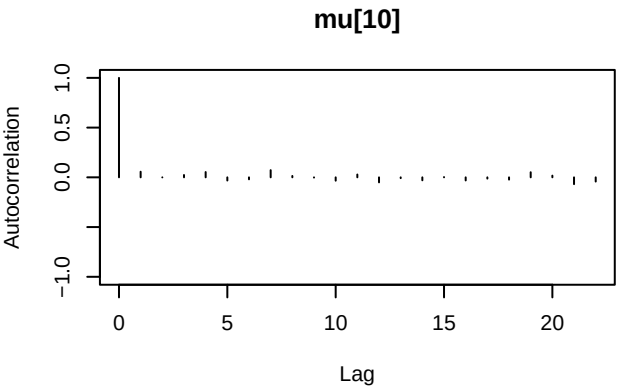

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

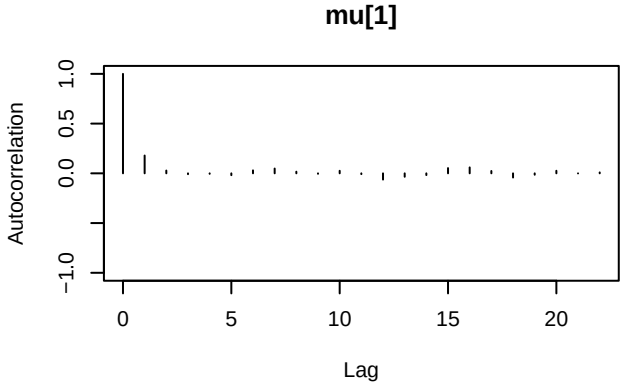

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

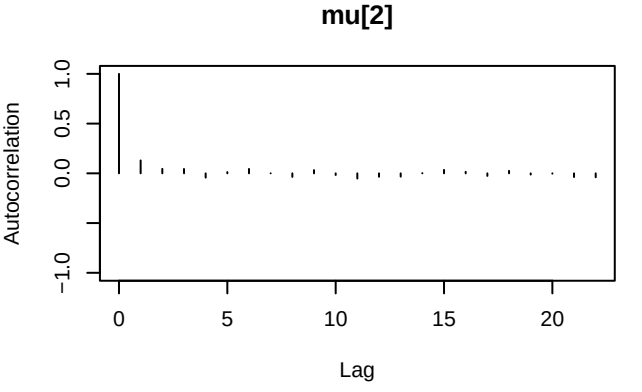

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

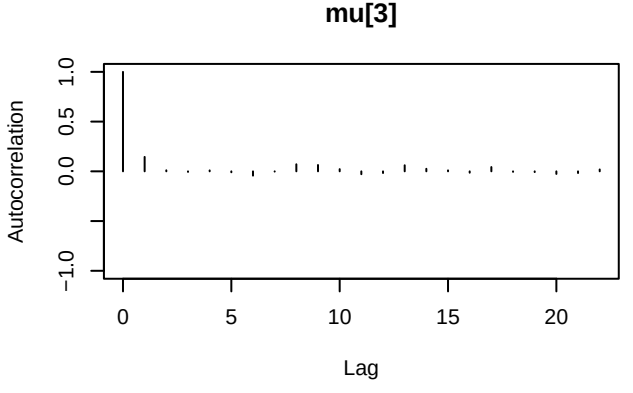

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

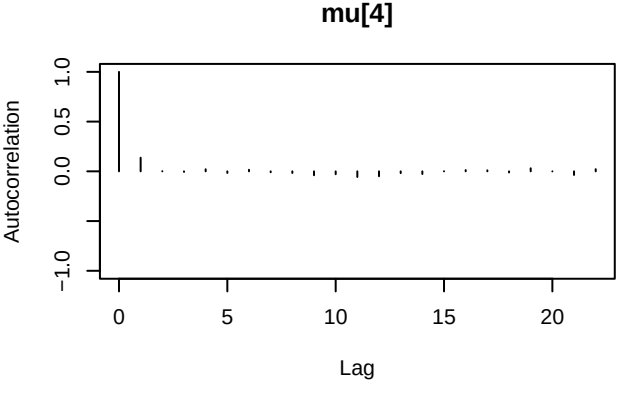

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

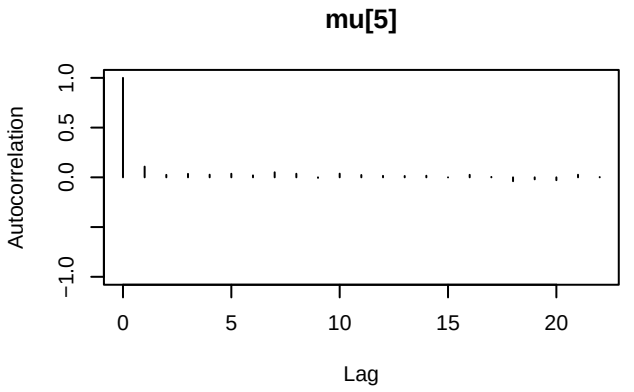

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

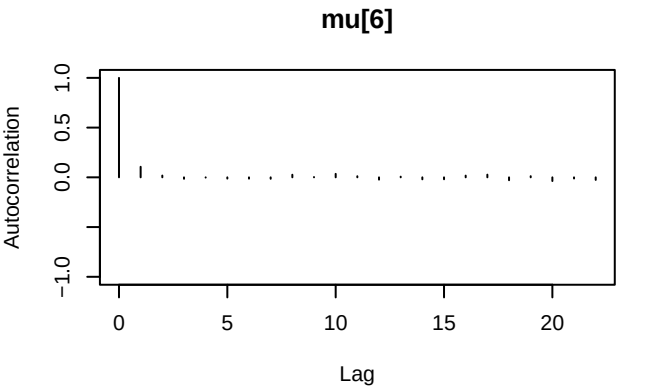

mu[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

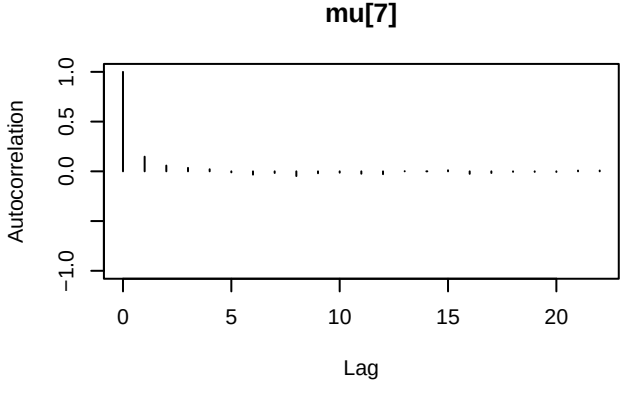

mu[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

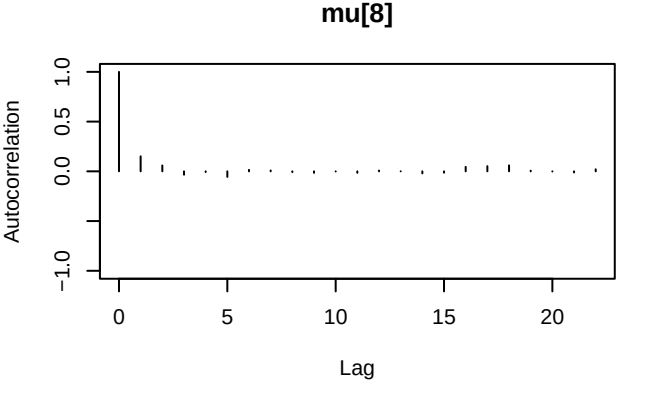

mu[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

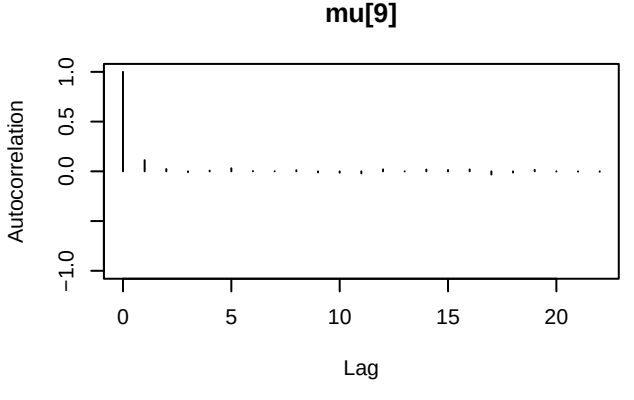

mu[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

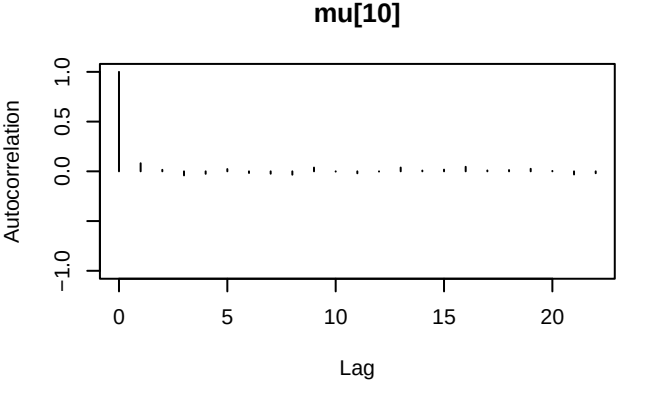

mu[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

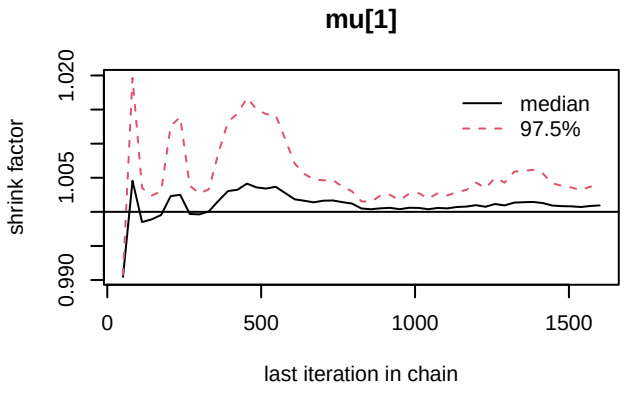

mu[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

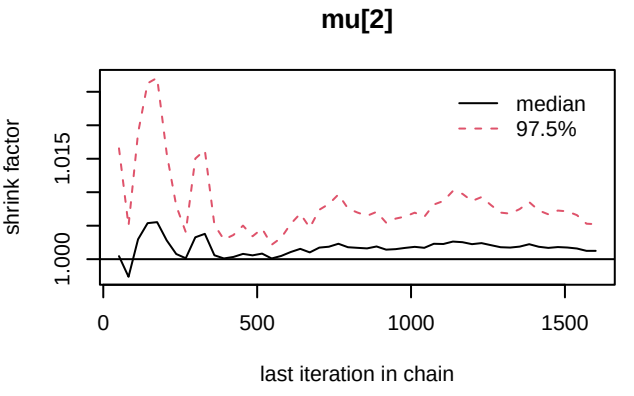

mu[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

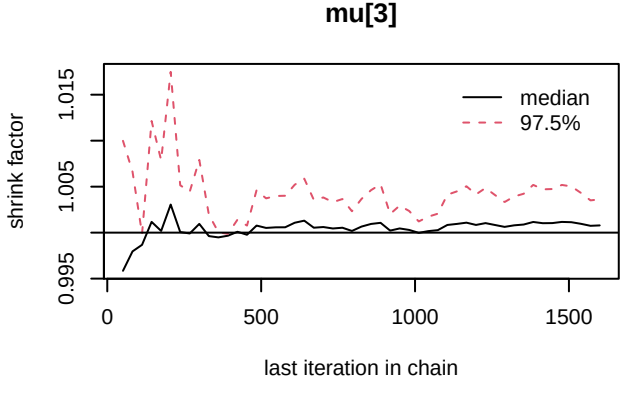

mu[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

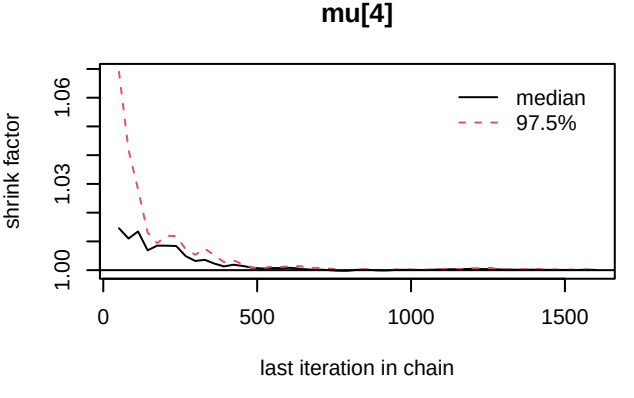

mu[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

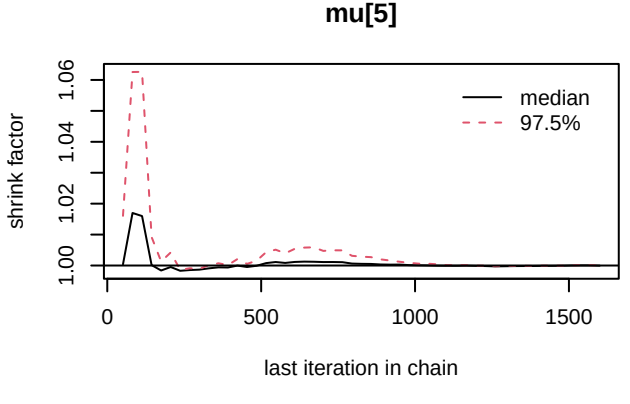

mu[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

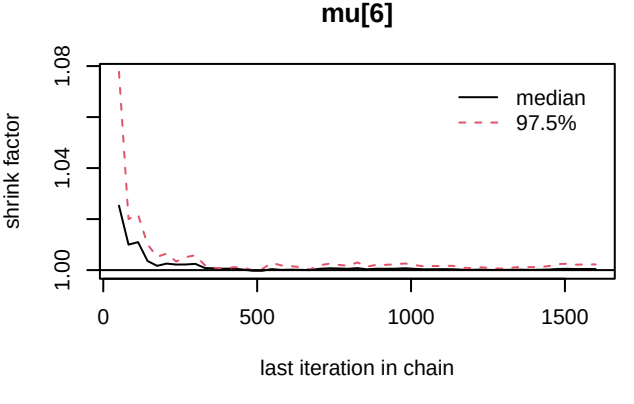

mu[1]
shrink factor
1.020
1.005
0.990
median
97.5%
0
500
1000
1500
last iteration in chain

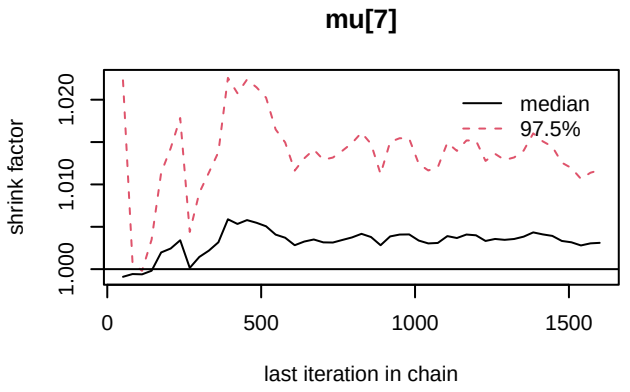

mu[2]
shrink factor
1.015
1.000
median
97.5%
0
500
1000
1500
last iteration in chain

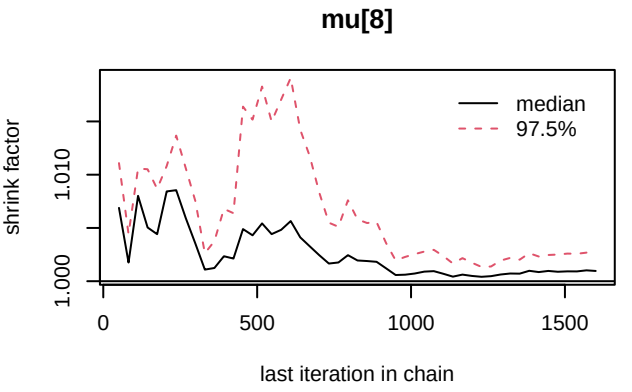

mu[3]
shrink factor
1.015
1.005
0.995
median
97.5%
0
500
1000
1500
last iteration in chain

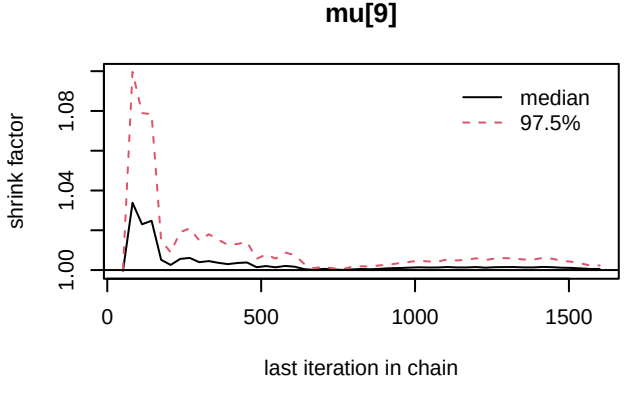

mu[4]
shrink factor
1.06
1.03
1.00
median
97.5%
0
500
1000
1500
last iteration in chain

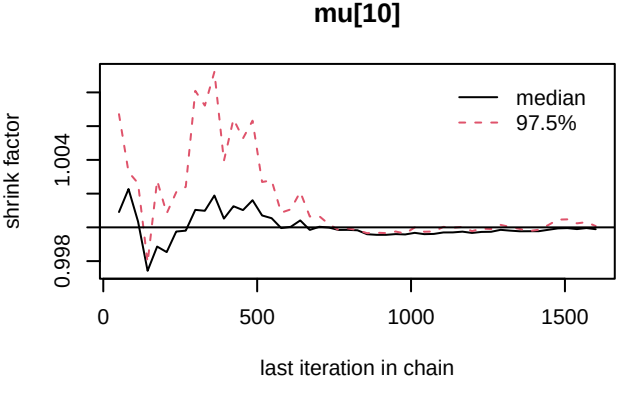

mu[5]
shrink factor
1.06
1.04
1.02
1.00
median
97.5%
0
500
1000
1500
last iteration in chain


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


mu[7]
shrink factor
1.000
1.010
1.020
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
0.998
1.004
median
97.5%
0
500
1000
1500
last iteration in chain