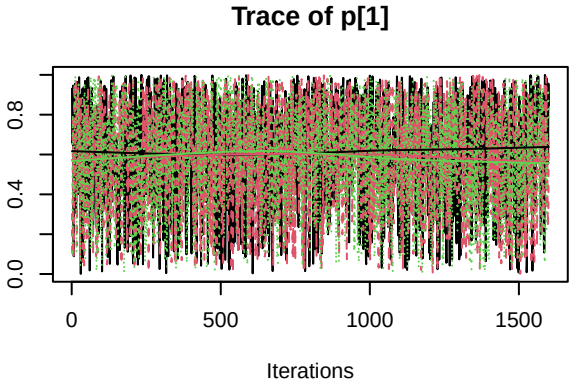
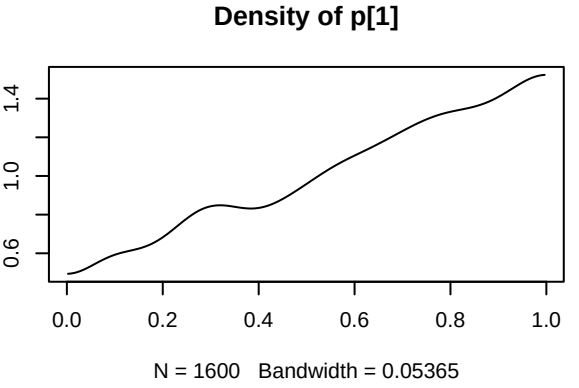
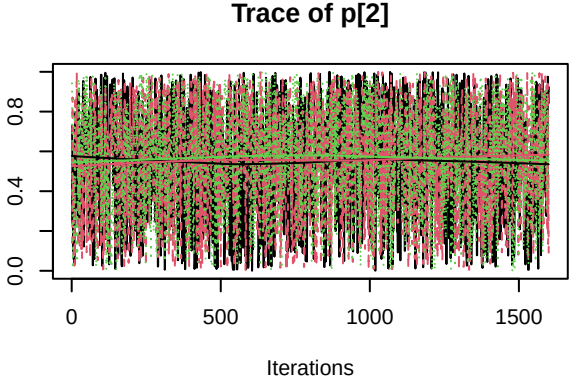
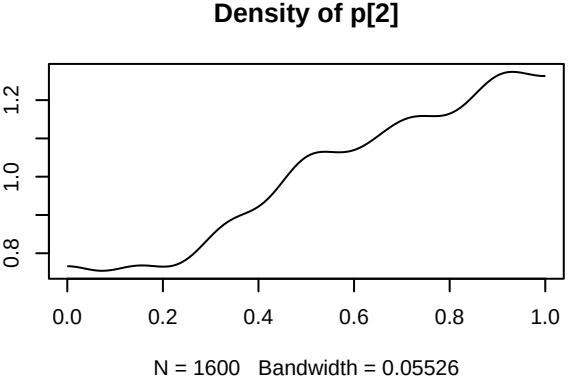
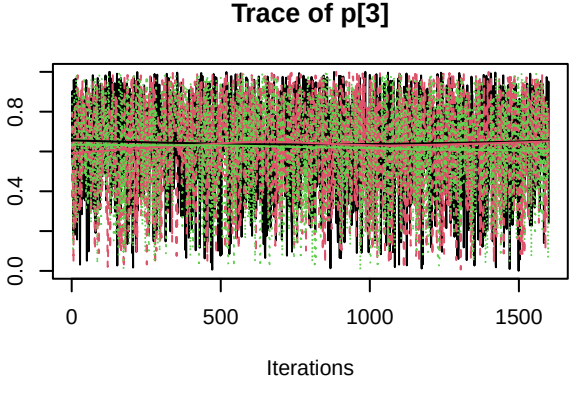
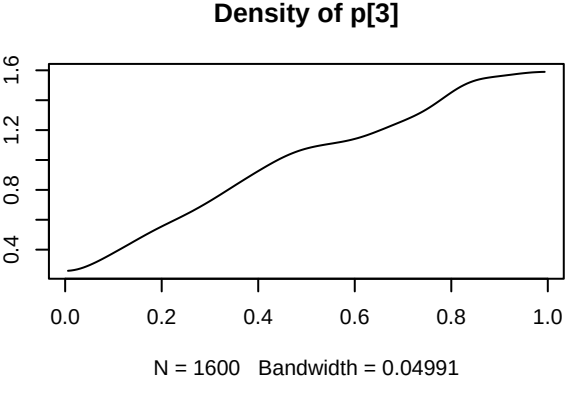

Trace of p[1]
0.0
0.4
0.8
0
500
1000
1500
Iterations

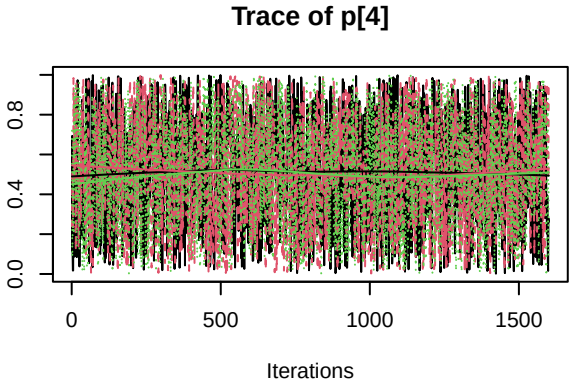

Density of p[1]
0.6
1.0
1.4
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05365

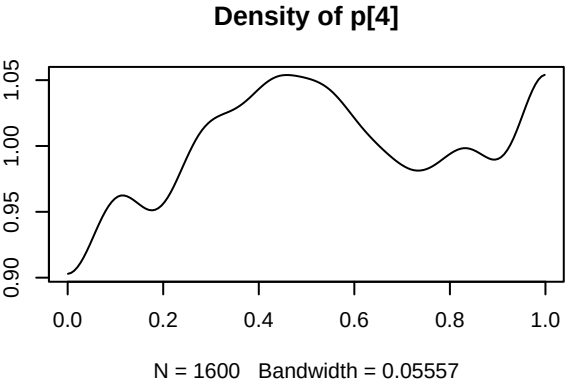

Trace of p[2]
0.0
0.4
0.8
0
500
1000
1500
Iterations

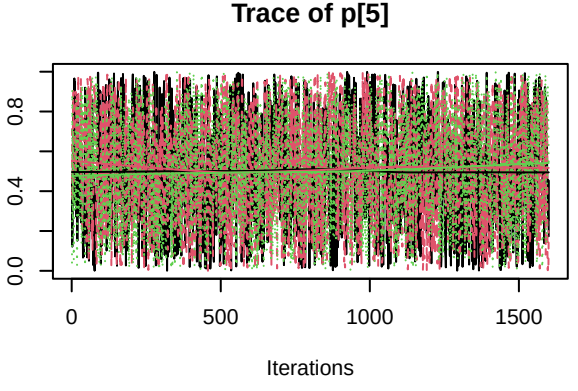

Density of p[2]
0.8
1.0
1.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05526

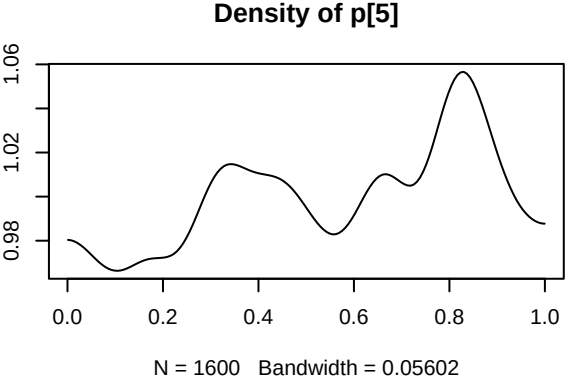

Trace of p[3]
0.0
0.4
0.8
0
500
1000
1500
Iterations

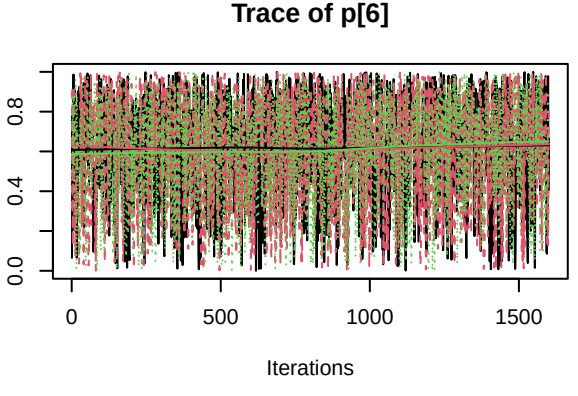

Density of p[3]
0.4
0.8
1.2
1.6
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.04991

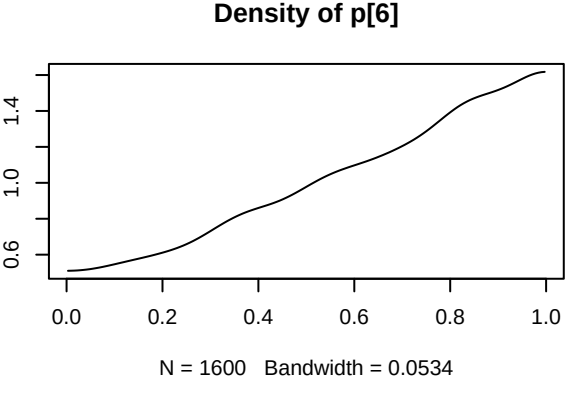

Trace of p[4]
0.0
0.4
0.8
0
500
1000
1500
Iterations

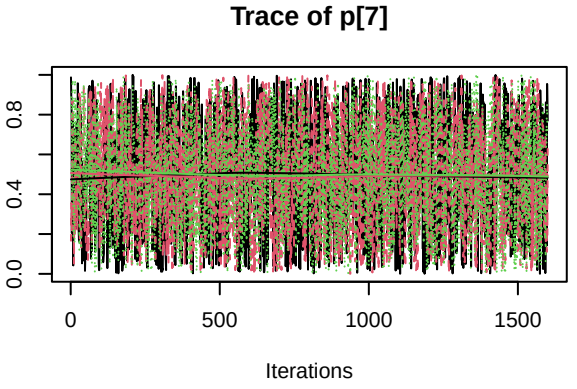

Density of p[4]
0.90
0.95
1.00
1.05
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05557

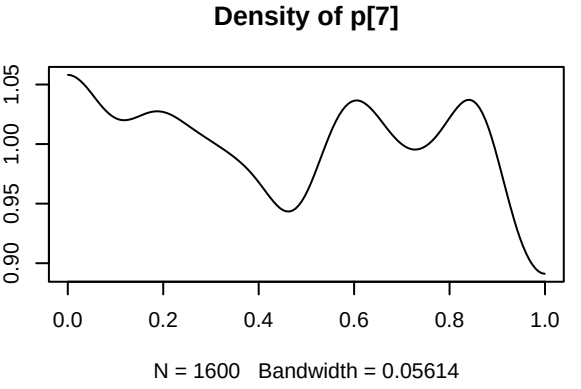

Trace of p[5]
0.0
0.4
0.8
0
500
1000
1500
Iterations

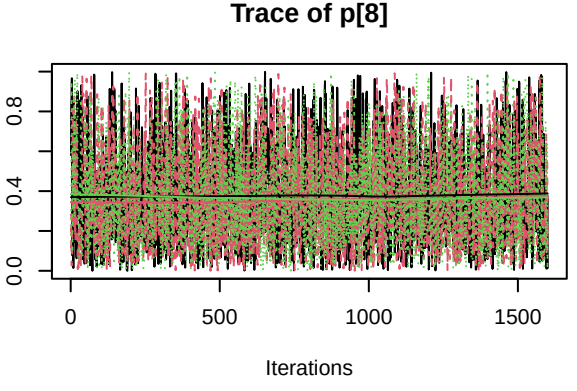

Density of p[5]
0.98
1.02
1.06
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05602

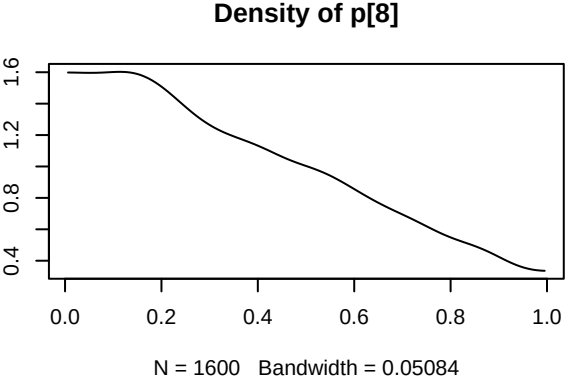

Trace of p[6]
0.0
0.4
0.8
0
500
1000
1500
Iterations

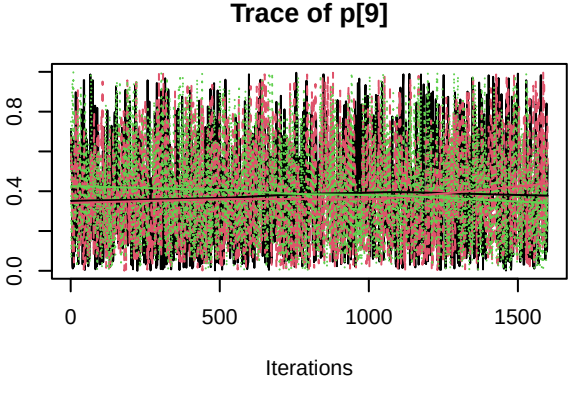

Density of p[6]
0.6
1.0
1.4
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.0534

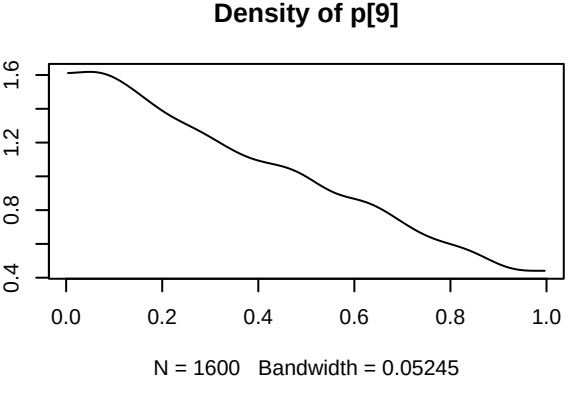

Trace of p[7]
0.0
0.4
0.8
0
500
1000
1500
Iterations

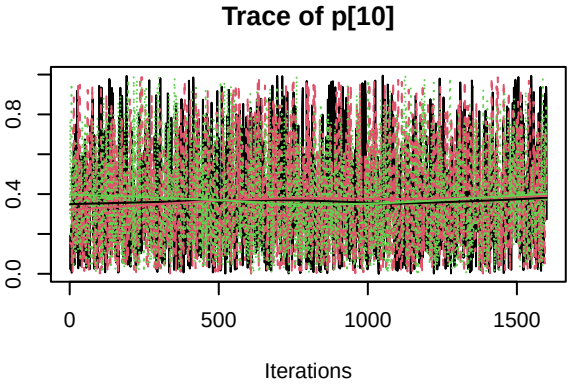

Density of p[7]
0.90
0.95
1.00
1.05
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05614

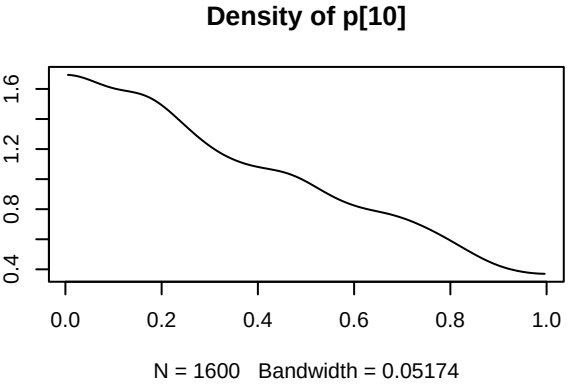

Trace of p[8]
0.0
0.4
0.8
0
500
1000
1500
Iterations

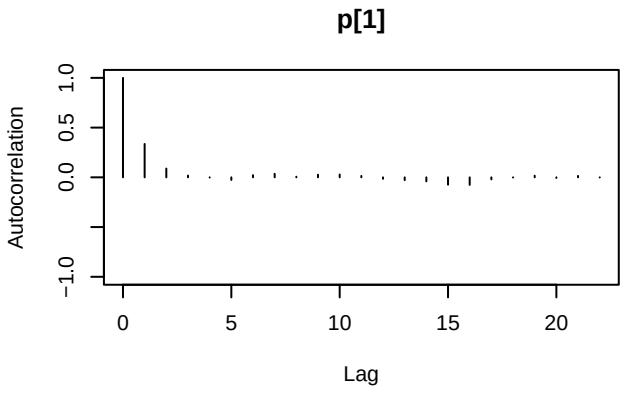

Density of p[8]
0.4
0.8
1.2
1.6
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05084

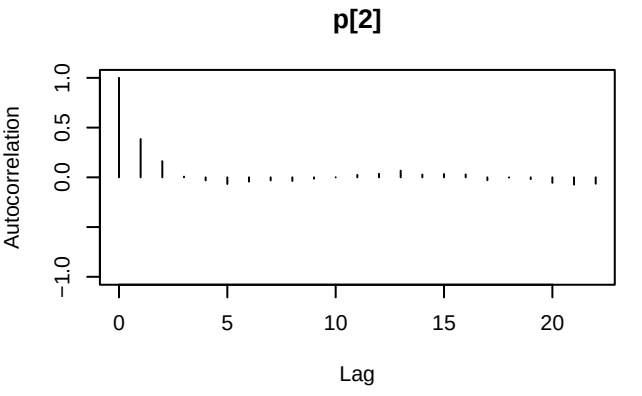

Trace of p[9]
0.0
0.4
0.8
0
500
1000
1500
Iterations

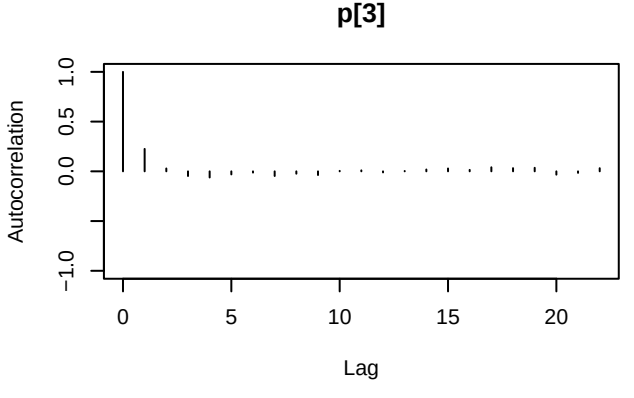

Density of p[9]
0.4
0.8
1.2
1.6
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05245

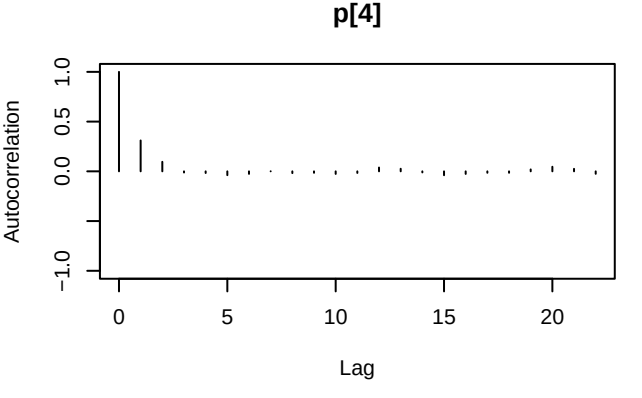

Trace of p[10]
0.0
0.4
0.8
0
500
1000
1500
Iterations

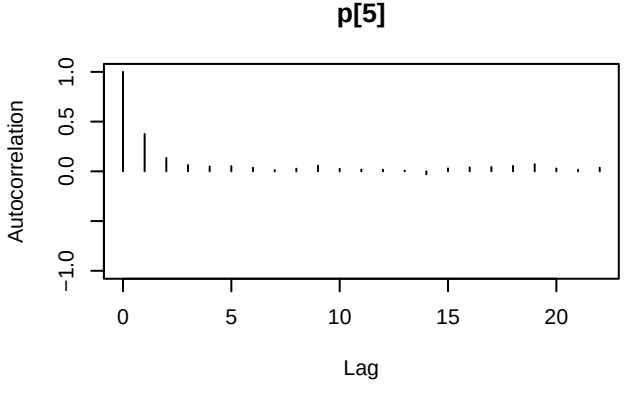

Density of p[10]
0.4
0.8
1.2
1.6
0.0
0.2
0.4
0.6
0.8
1.0
N = 1600 Bandwidth = 0.05174

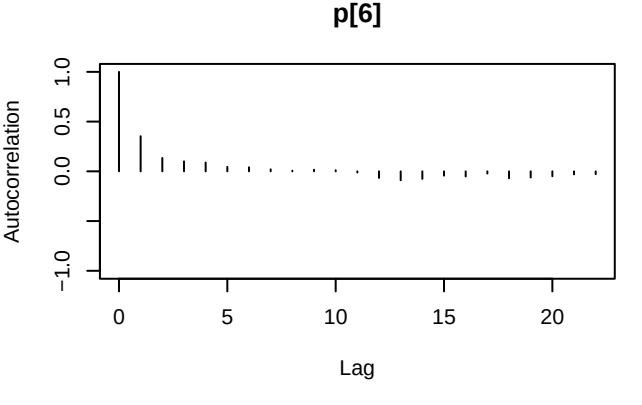

p[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

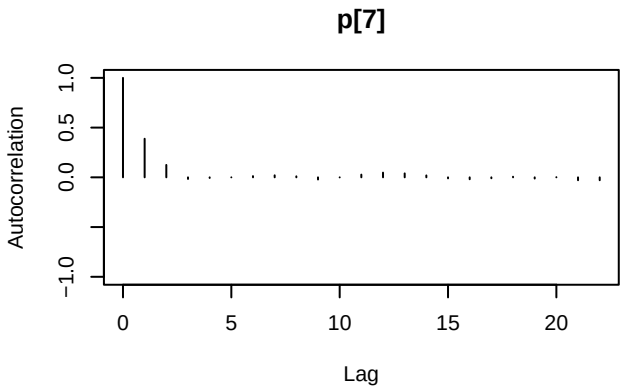

p[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

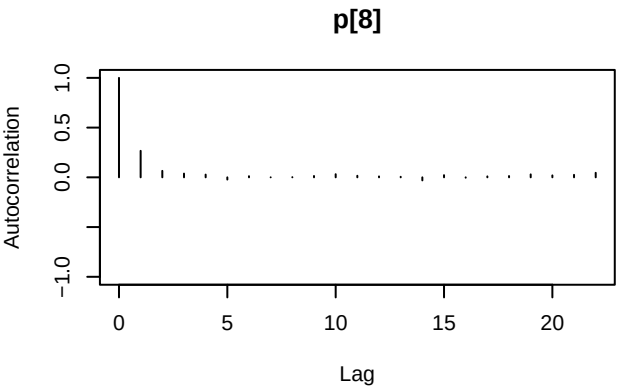

p[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

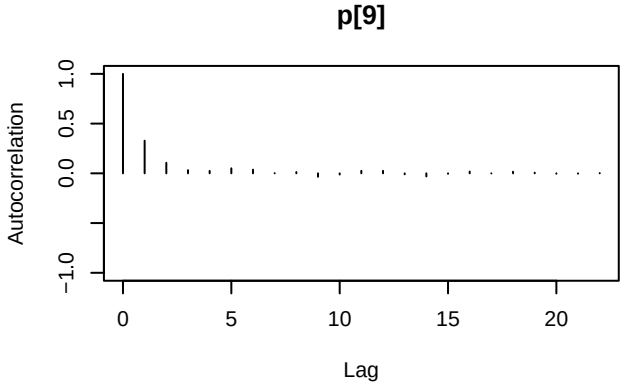

p[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

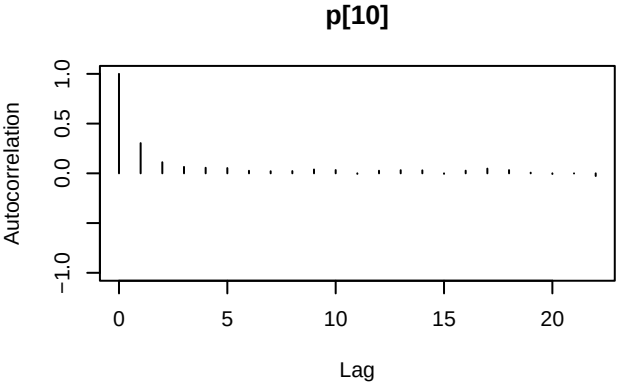

p[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

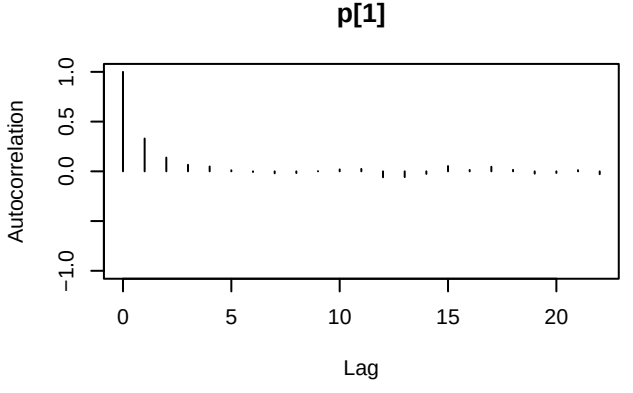

p[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

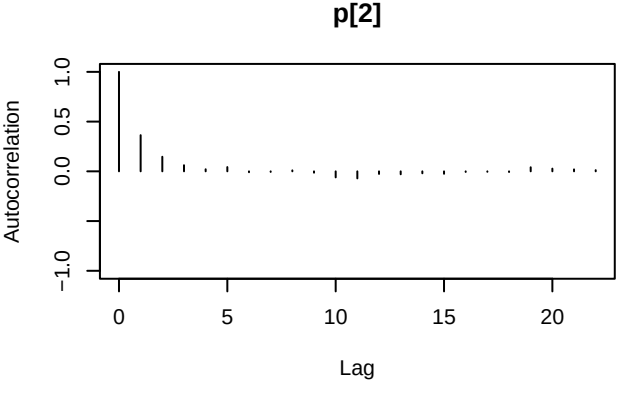

p[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

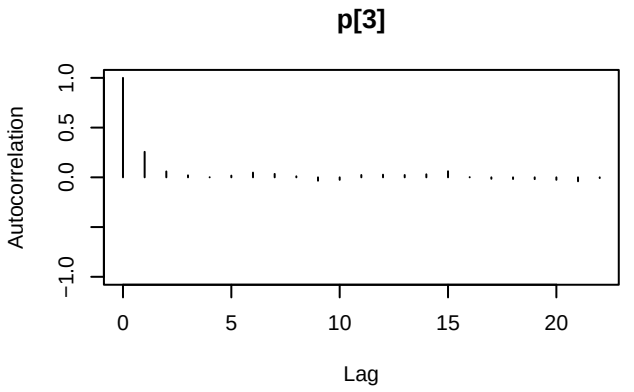

p[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

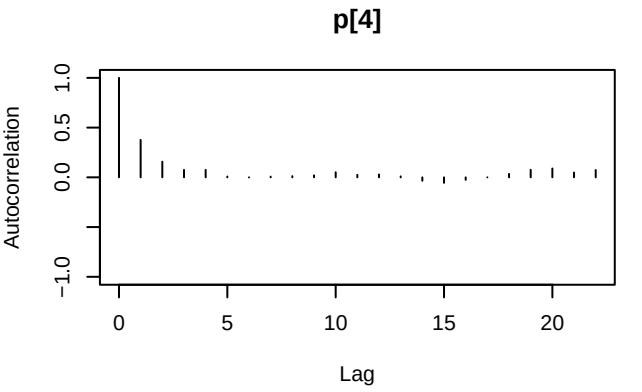

p[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

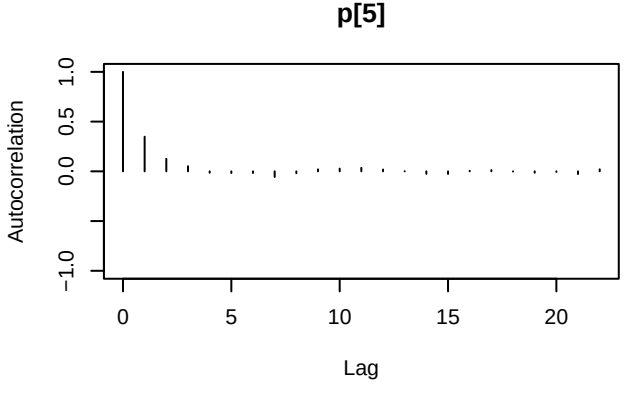

p[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

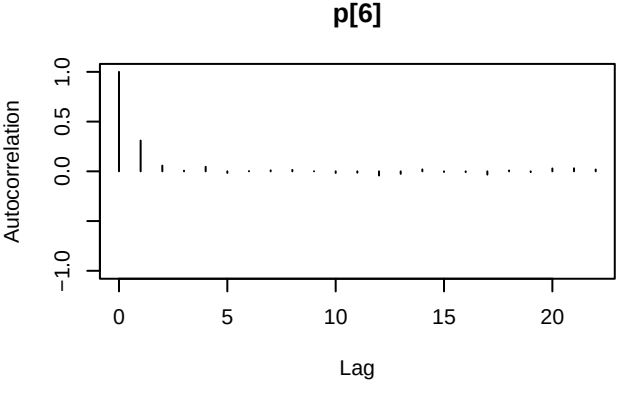

p[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

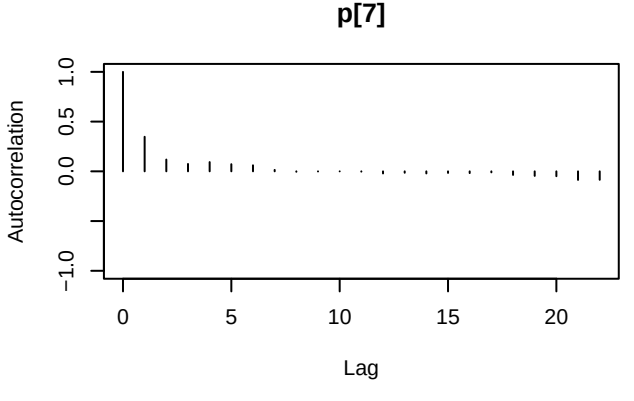

p[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

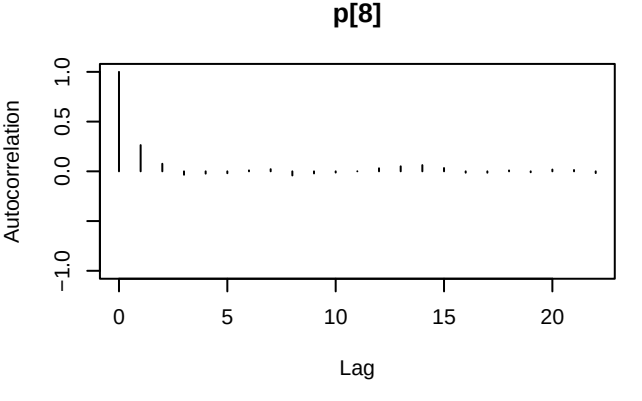

p[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

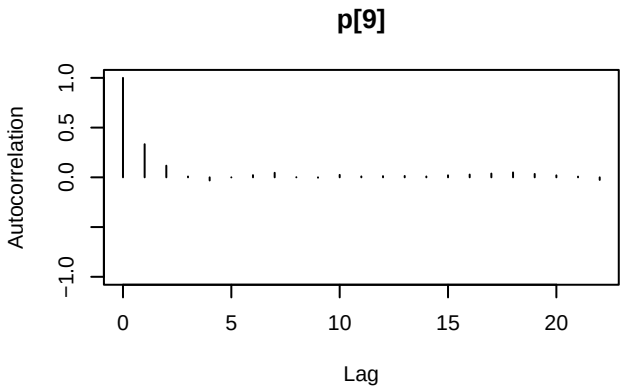

p[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

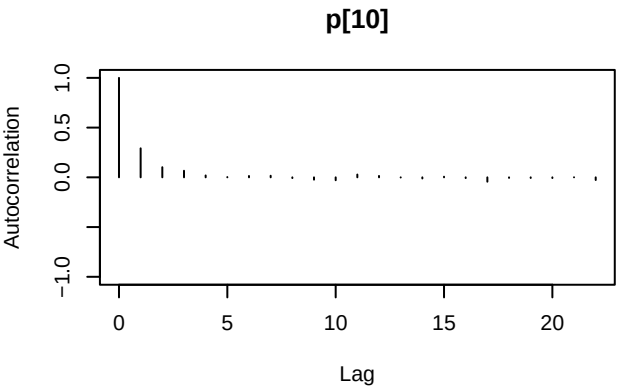

p[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

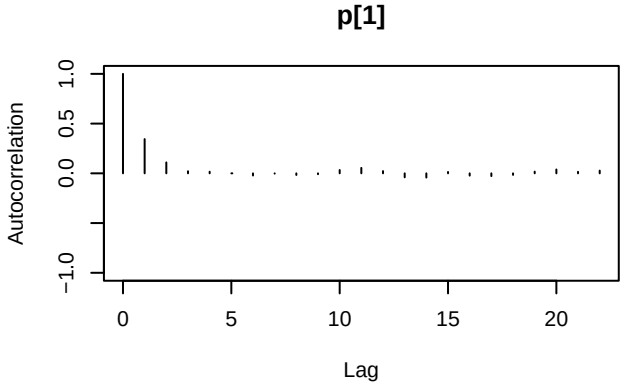

p[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

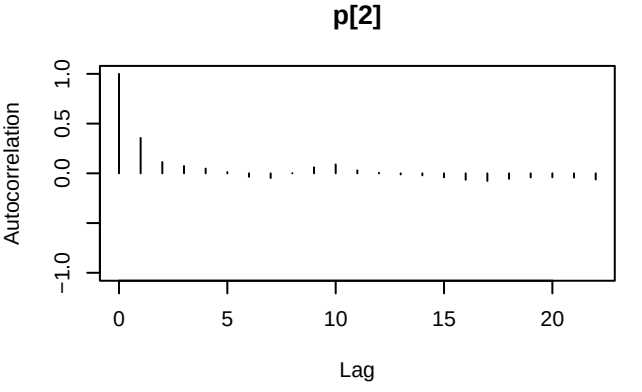

p[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

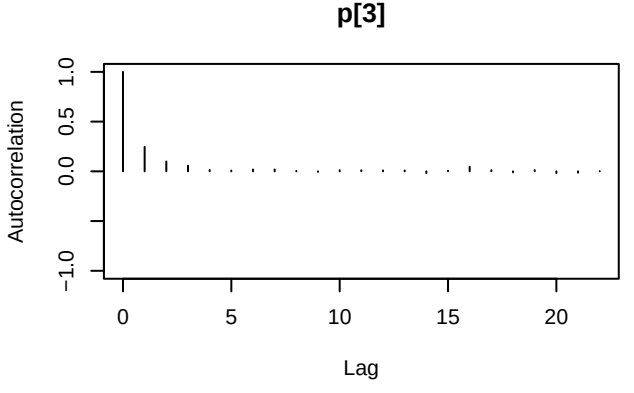

p[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

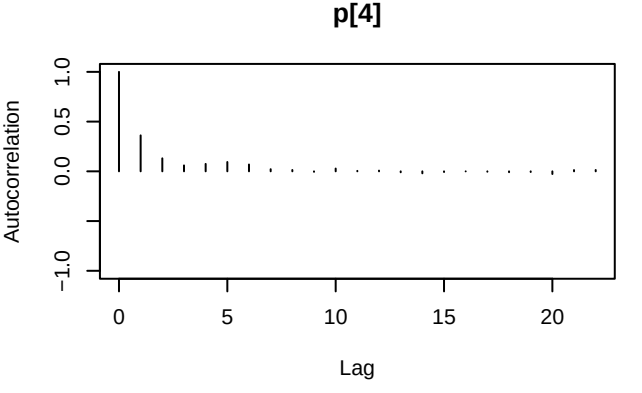

p[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

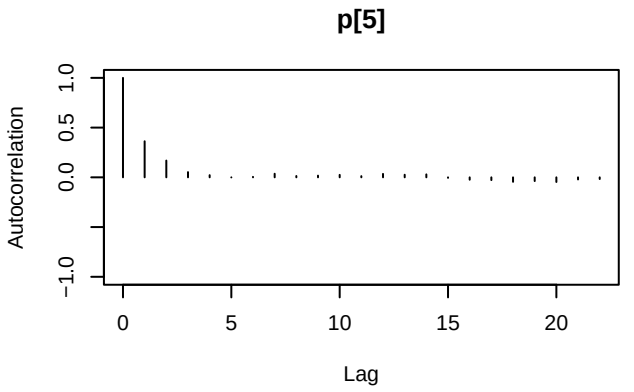

p[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

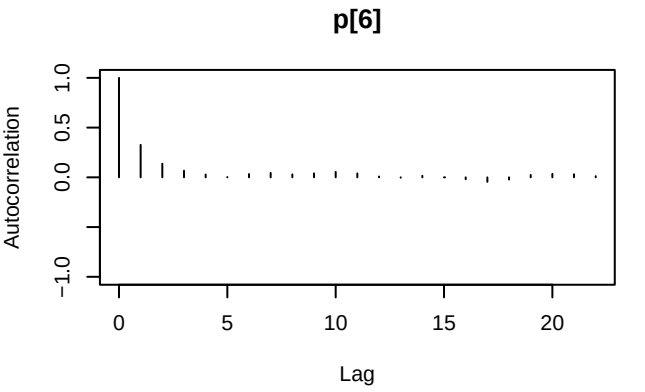

p[1]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

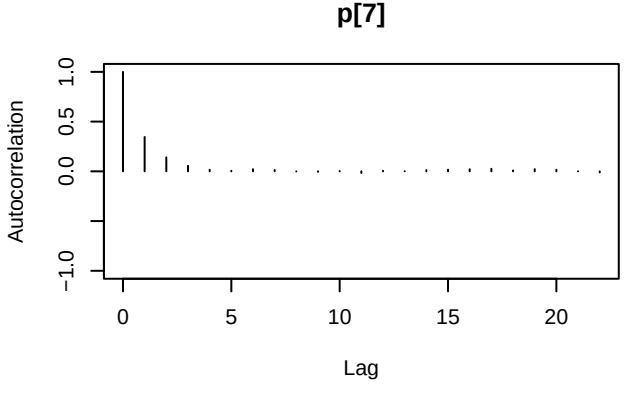

p[2]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

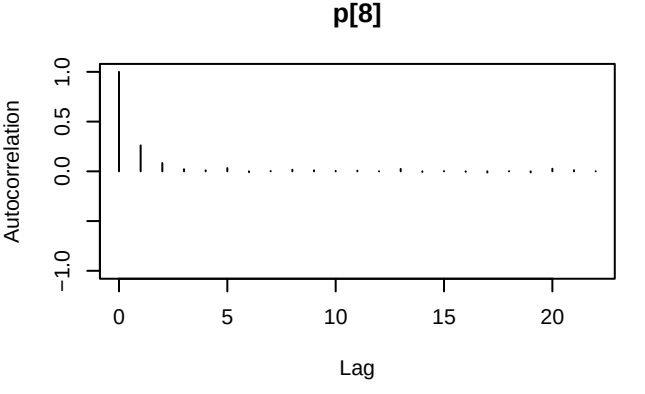

p[3]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

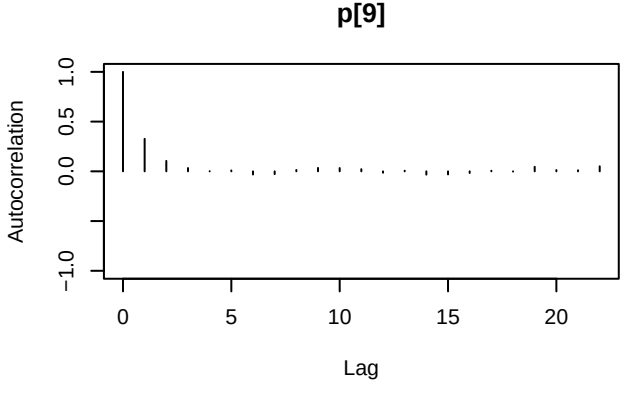

p[4]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

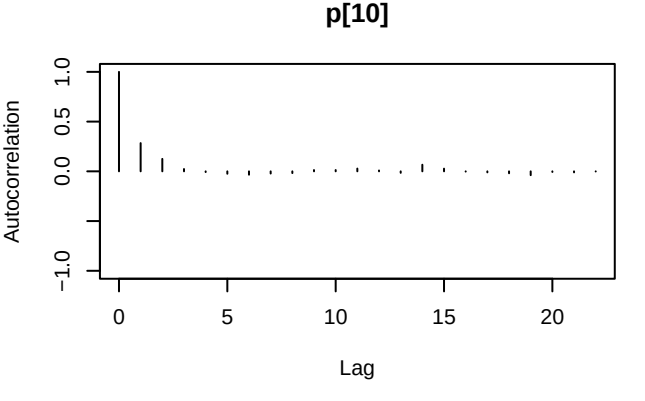

p[5]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

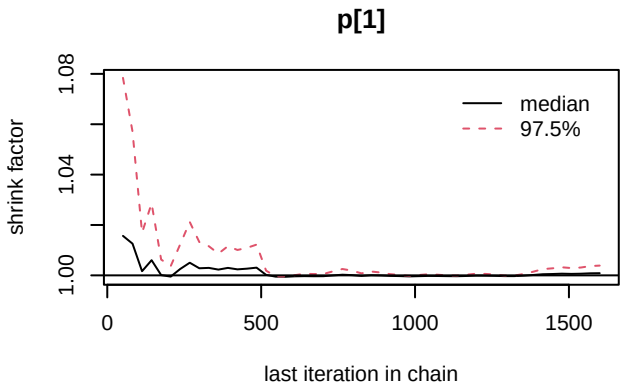

p[6]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

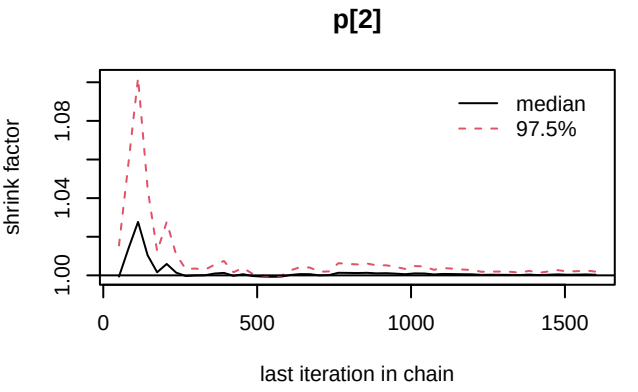

p[7]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

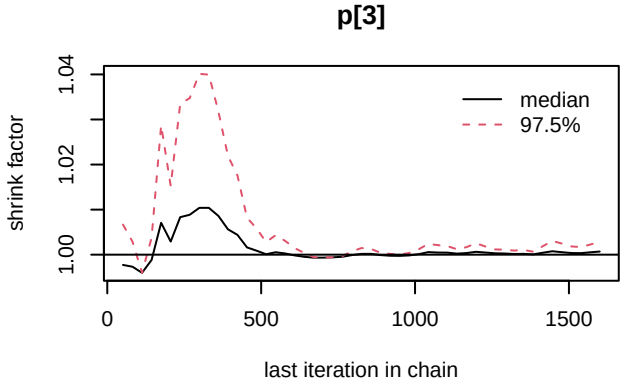

p[8]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

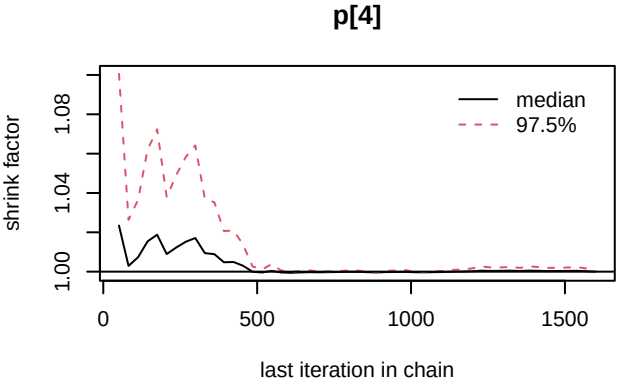

p[9]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

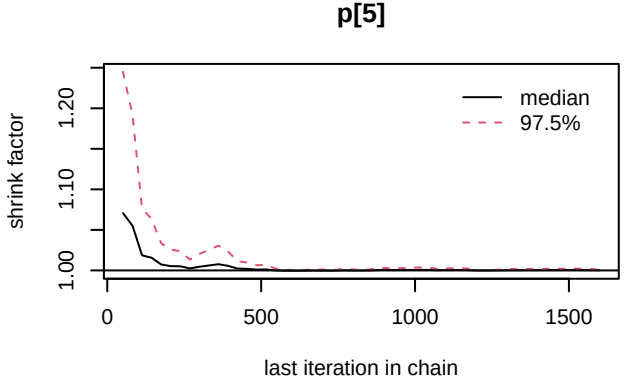

p[10]
Autocorrelation
1.0
0.5
0.0
−1.0
0
5
10
15
20
Lag

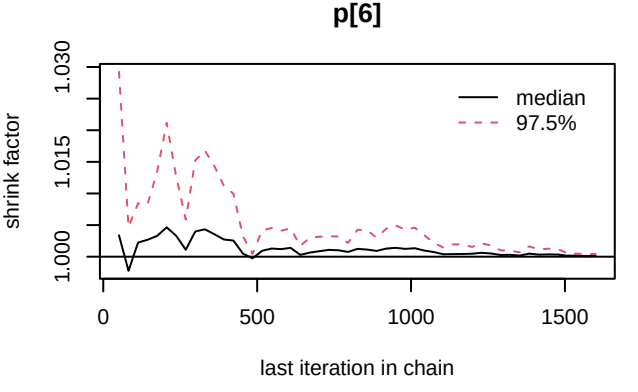

p[1]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain

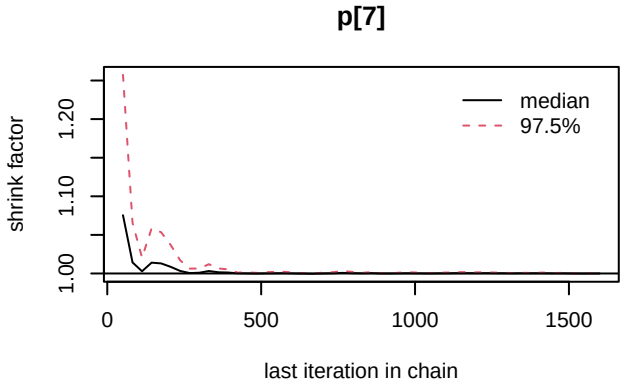

p[2]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain

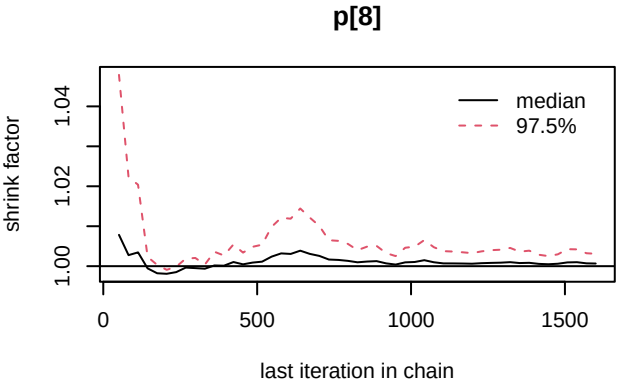

p[3]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain

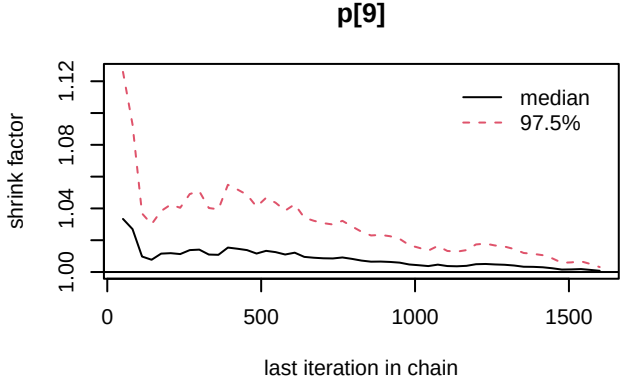

p[4]
shrink factor
1.00
1.04
1.08
median
97.5%
0
500
1000
1500
last iteration in chain

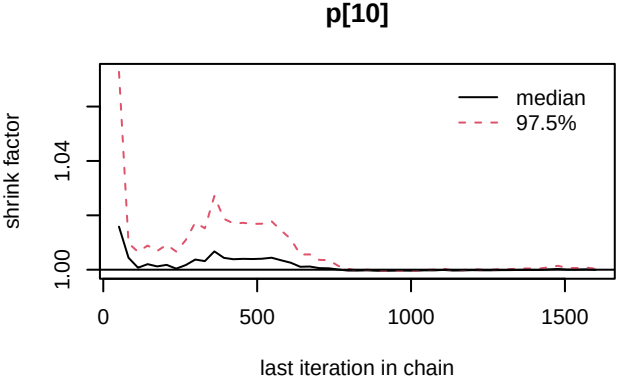

p[5]
shrink factor
1.00
1.10
1.20
median
97.5%
0
500
1000
1500
last iteration in chain


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


p[7]
shrink factor
1.00
1.10
1.20
median
97.5%
0
500
1000
1500
last iteration in chain


p[8]
shrink factor
1.00
1.02
1.04
median
97.5%
0
500
1000
1500
last iteration in chain


p[9]
shrink factor
1.00
1.04
1.08
1.12
median
97.5%
0
500
1000
1500
last iteration in chain


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