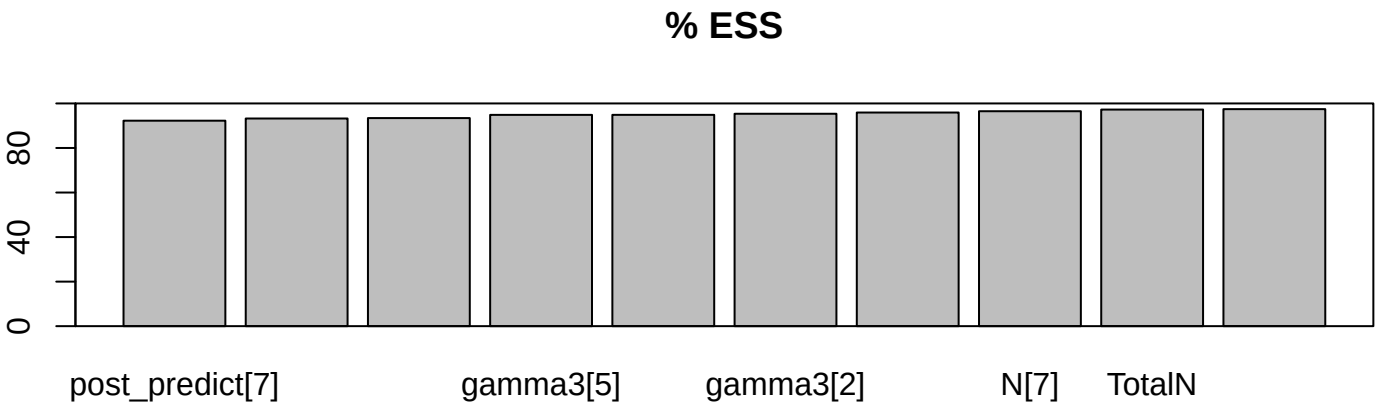
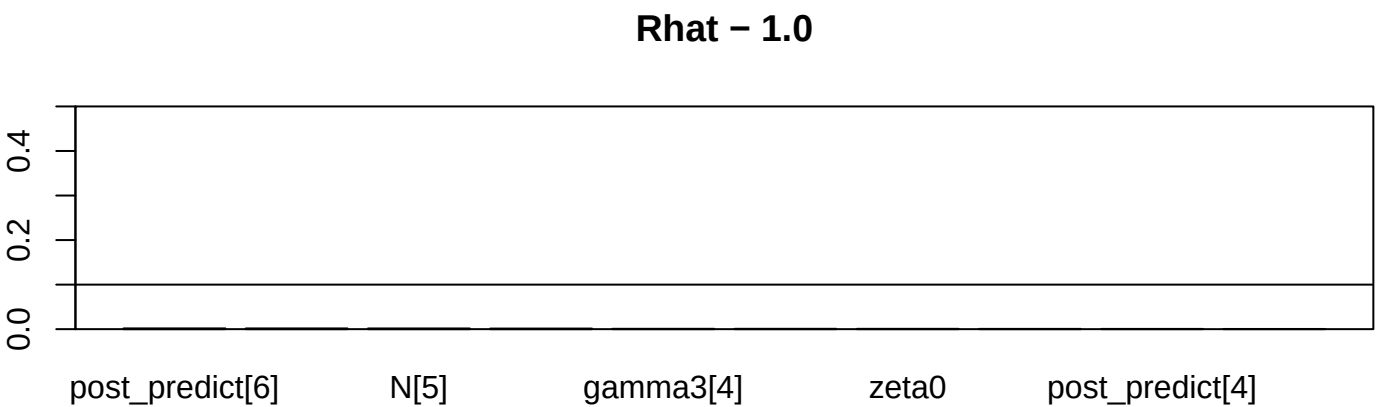
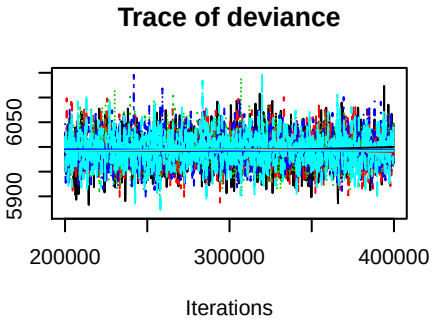
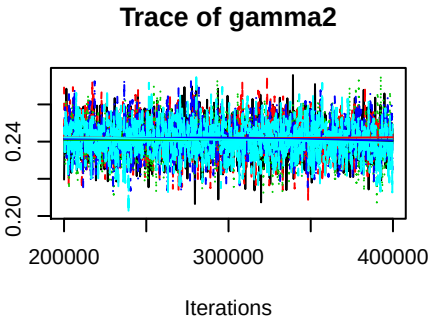
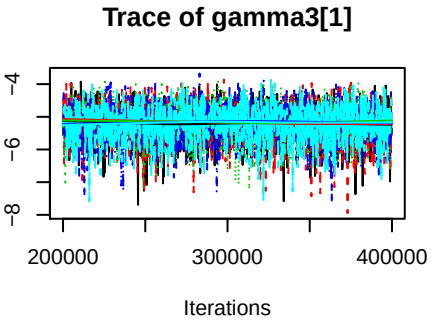
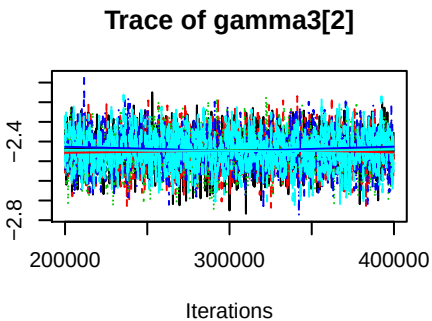

% ESS
0
40
80
post_predict[7]
gamma3[5]
gamma3[2]
N[7]
TotalN

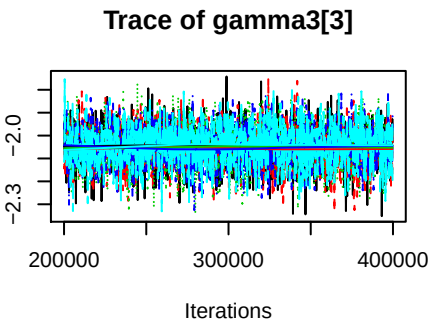

Rhat − 1.0
0.0
0.2
0.4
post_predict[6]
N[5]
gamma3[4]
zeta0
post_predict[4]

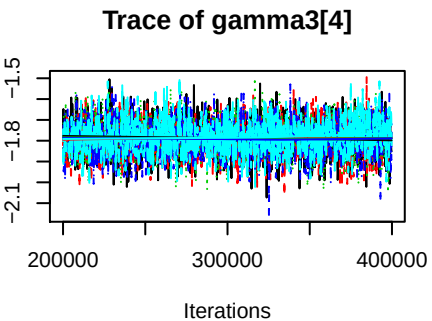

Trace of deviance
6050
5900
200000
300000
400000
Iterations

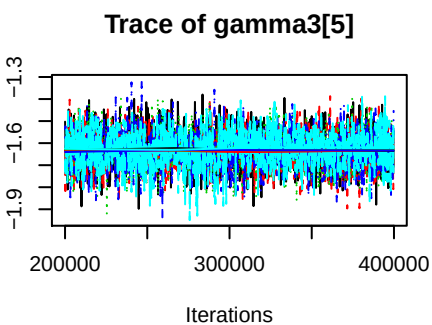

Trace of gamma2
0.24
0.20
200000
300000
400000
Iterations

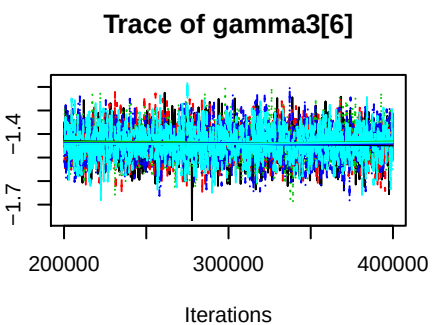

Trace of gamma3[1]
−4
−6
−8
200000
300000
400000
Iterations

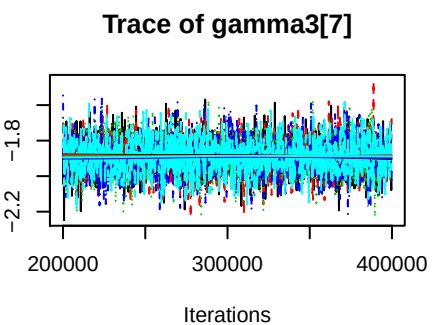

Trace of gamma3[2]
−2.4
−2.8
200000
300000
400000
Iterations

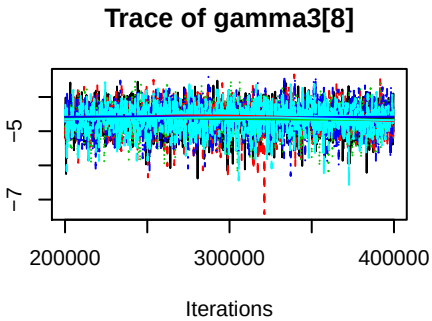

Trace of gamma3[3]
−2.0
−2.3
200000
300000
400000
Iterations

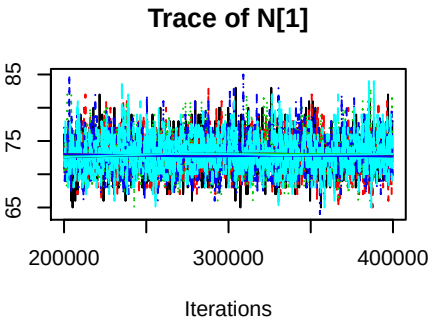

Trace of gamma3[4]
−1.5
−1.8
−2.1
200000
300000
400000
Iterations

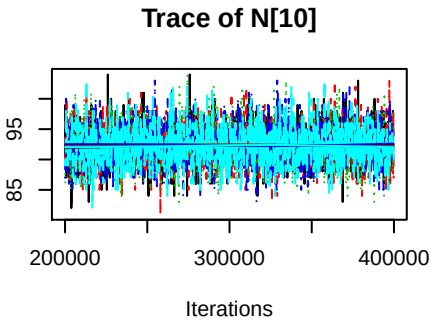

Trace of gamma3[5]
−1.3
−1.6
−1.9
200000
300000
400000
Iterations

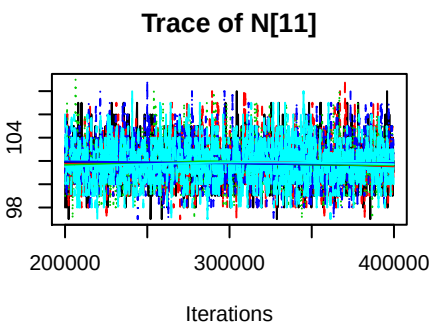

Trace of gamma3[6]
−1.4
−1.7
200000
300000
400000
Iterations

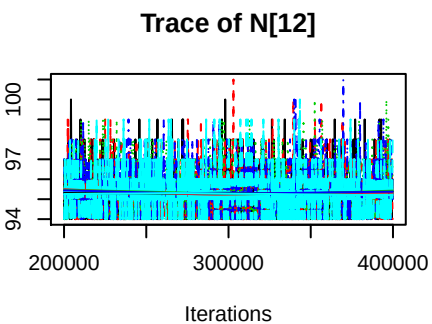

Trace of gamma3[7]
−1.8
−2.2
200000
300000
400000
Iterations

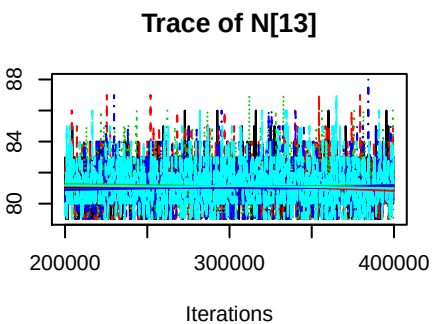

Trace of gamma3[8]
−5
−7
200000
300000
400000
Iterations

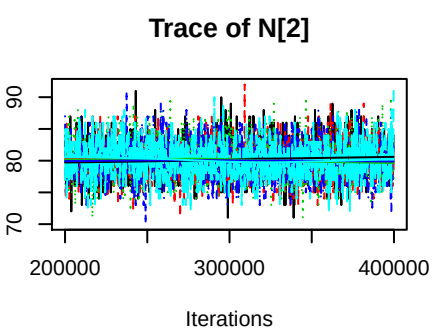

Trace of N[1]
85
75
65
200000
300000
400000
Iterations

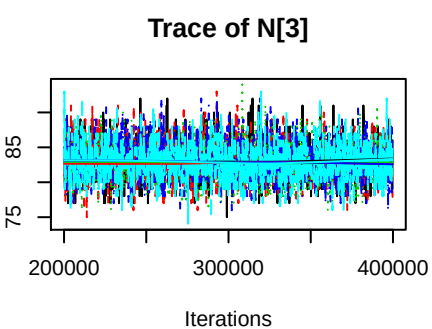

Trace of N[10]
95
85
200000
300000
400000
Iterations

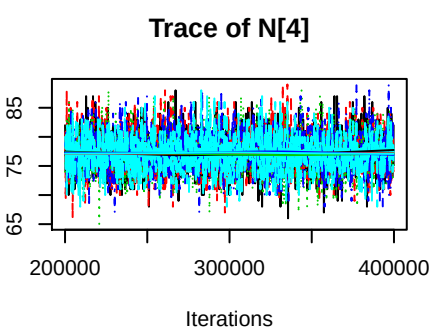

Trace of N[11]
104
98
200000
300000
400000
Iterations

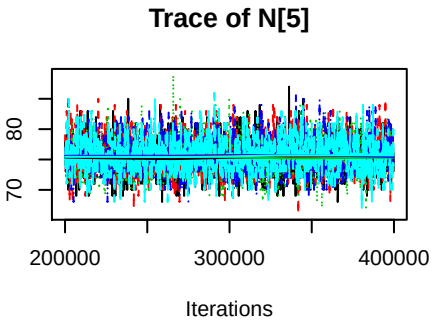

Trace of N[12]
100
97
94
200000
300000
400000
Iterations

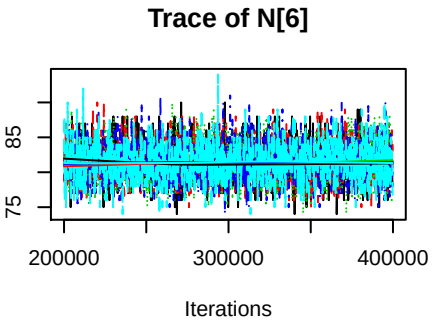

Trace of N[13]
88
84
80
200000
300000
400000
Iterations

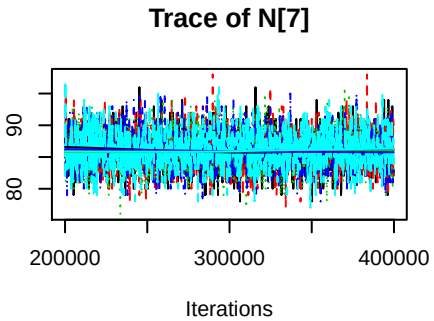

Trace of N[2]
90
80
70
200000
300000
400000
Iterations

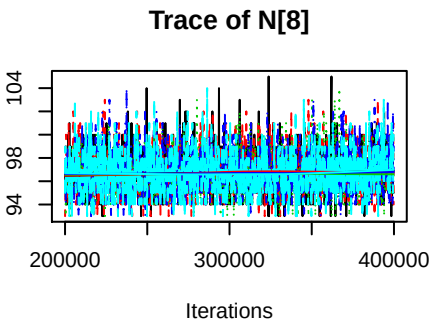

Trace of N[3]
85
75
200000
300000
400000
Iterations

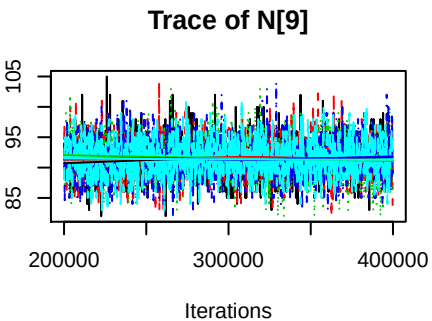

Trace of N[4]
85
75
65
200000
300000
400000
Iterations

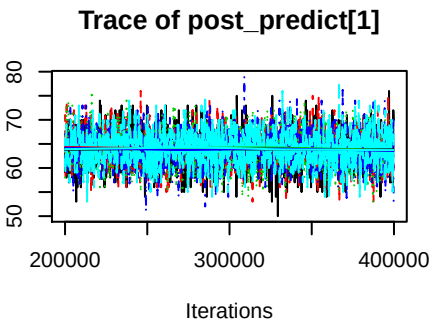

Trace of N[5]
70
80
200000
300000
400000
Iterations

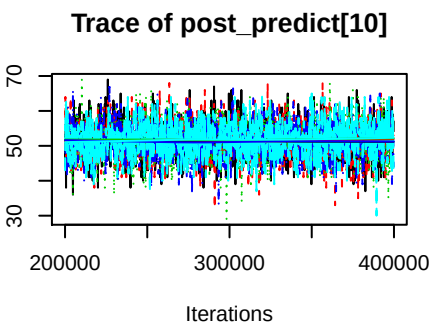

Trace of N[6]
75
85
200000
300000
400000
Iterations

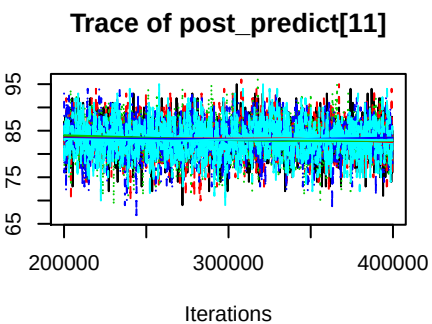

Trace of N[7]
80
90
200000
300000
400000
Iterations

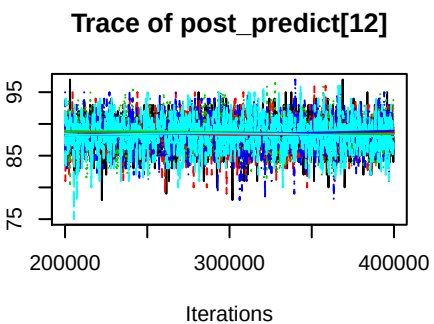

Trace of N[8]
94
98
104
200000
300000
400000
Iterations

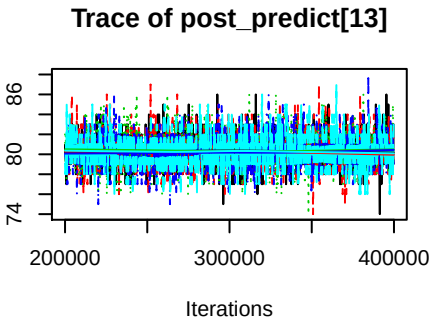

Trace of N[9]
85
95
105
200000
300000
400000
Iterations

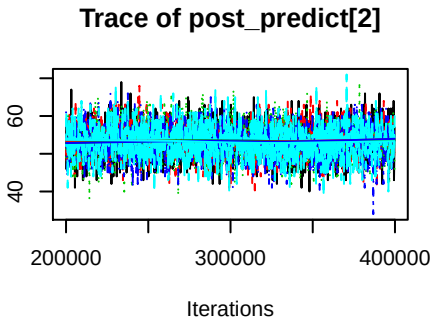

Trace of post_predict[1]
50
60
70
80
200000
300000
400000
Iterations

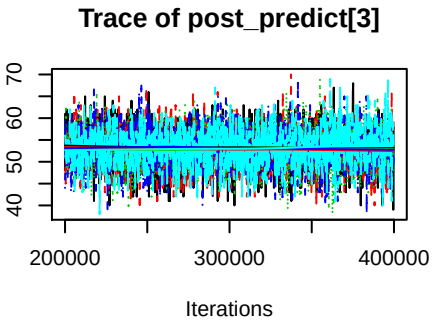

Trace of post_predict[10]
30
50
70
200000
300000
400000
Iterations

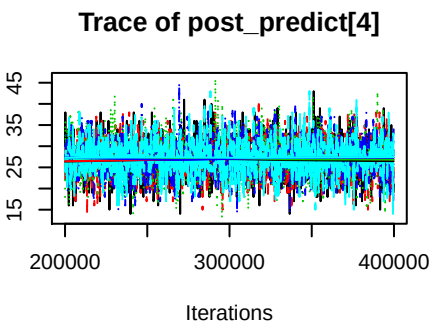

Trace of post_predict[11]
65
75
85
95
200000
300000
400000
Iterations

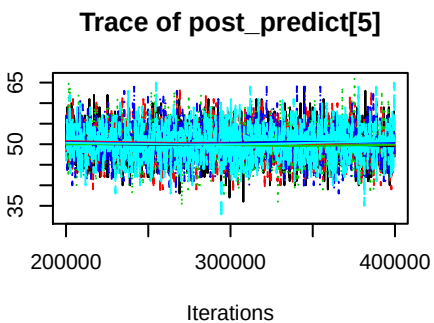

Trace of post_predict[12]
75
85
95
200000
300000
400000
Iterations

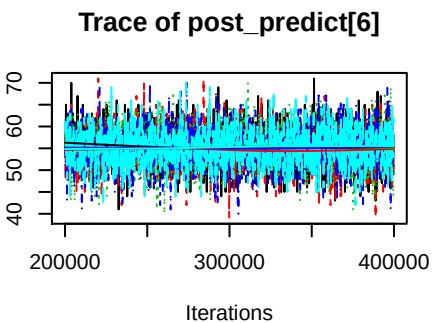

Trace of post_predict[13]
74
80
86
200000
300000
400000
Iterations

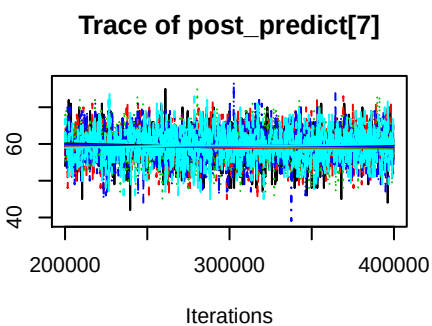

Trace of post_predict[2]
40
60
200000
300000
400000
Iterations

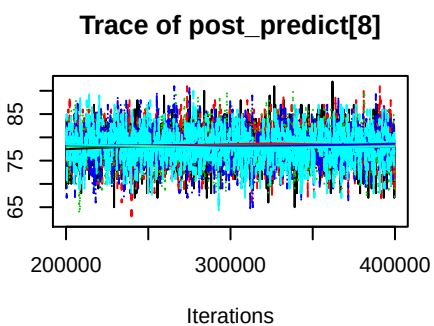

Trace of post_predict[3]
40
50
60
70
200000
300000
400000
Iterations

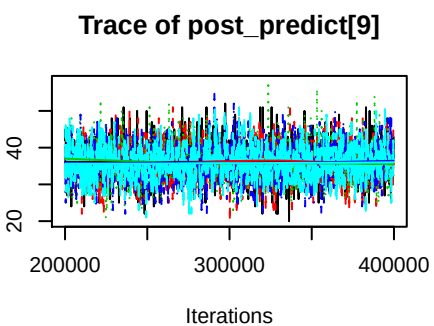

Trace of post_predict[4]
15
25
35
45
200000
300000
400000
Iterations

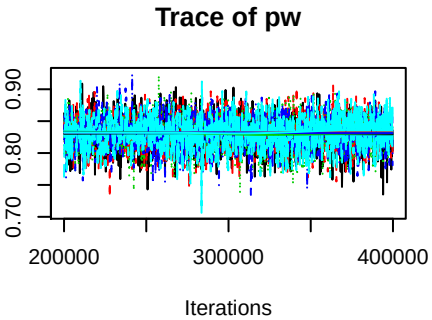

Trace of post_predict[5]
35
50
65
200000
300000
400000
Iterations

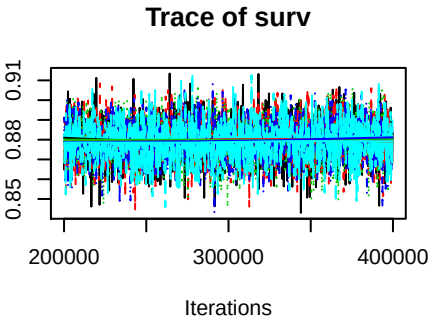

Trace of post_predict[6]
40
50
60
70
200000
300000
400000
Iterations

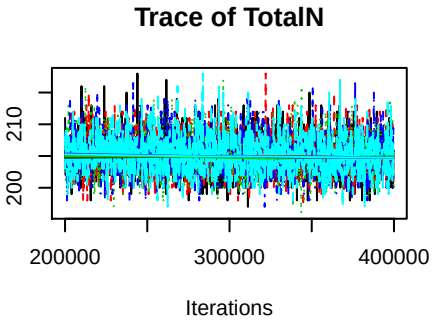

Trace of post_predict[7]
40
60
200000
300000
400000
Iterations

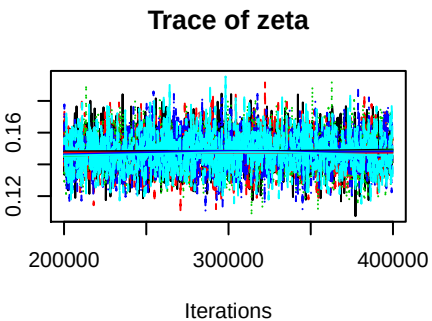

Trace of post_predict[8]
65
75
85
200000
300000
400000
Iterations

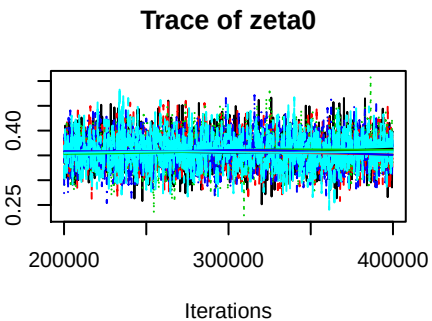

Trace of post_predict[9]
20
40
200000
300000
400000
Iterations


Trace of pw
0.70
0.80
0.90
200000
300000
400000
Iterations


Trace of surv
0.85
0.88
0.91
200000
300000
400000
Iterations


Trace of TotalN
200
210
200000
300000
400000
Iterations


Trace of zeta
0.12
0.16
200000
300000
400000
Iterations


Trace of zeta0
0.25
0.40
200000
300000
400000
Iterations