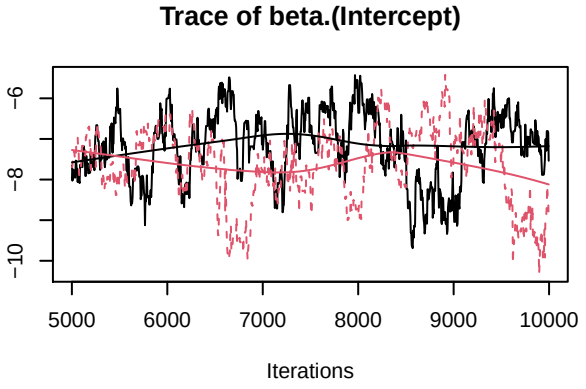
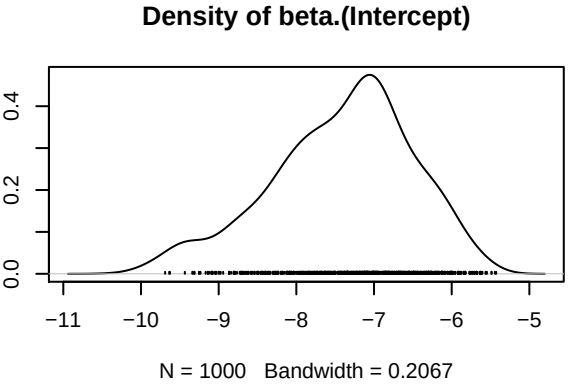
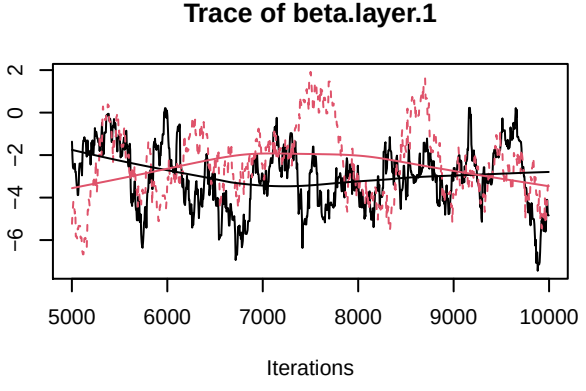
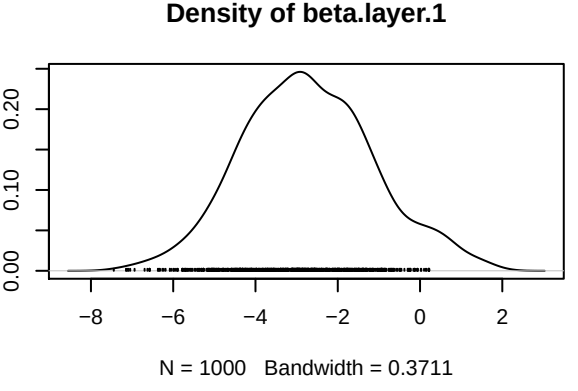
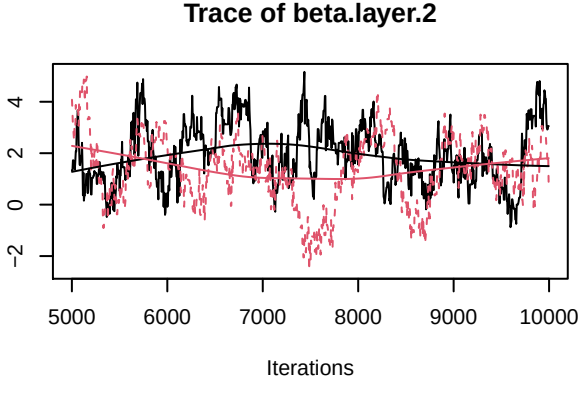
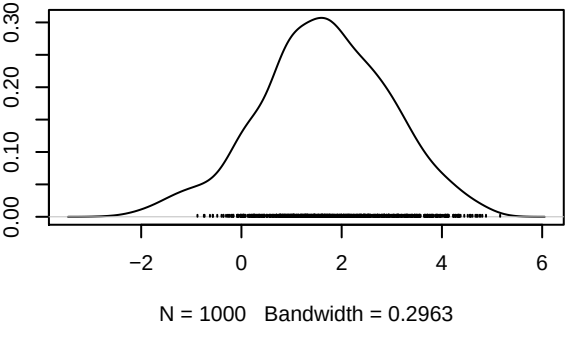

Trace of beta.(Intercept)
−6
−8
−10
5000
6000
7000
8000
9000
10000
Iterations

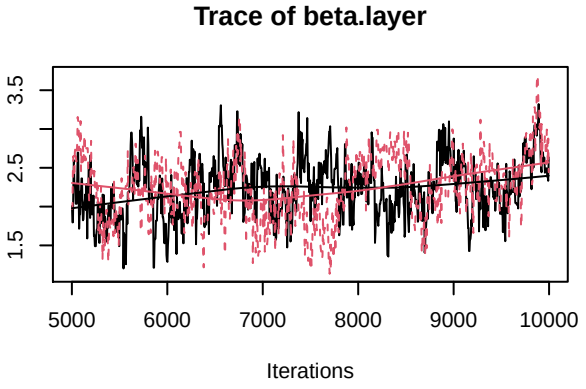

Density of beta.(Intercept)
0.4
0.2
0.0
−11
−10
−9
−8
−7
−6
−5
N = 1000 Bandwidth = 0.2067

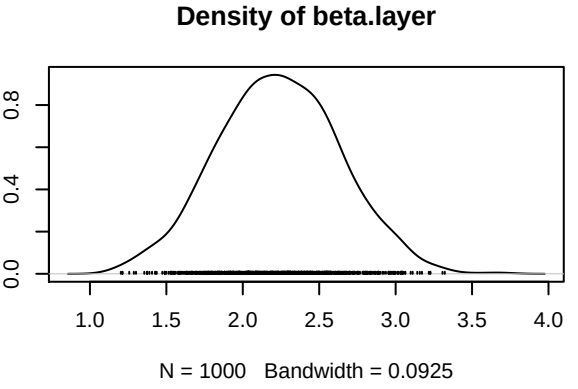

Trace of beta.layer.1
2
0
−2
−4
−6
5000
6000
7000
8000
9000
10000
Iterations

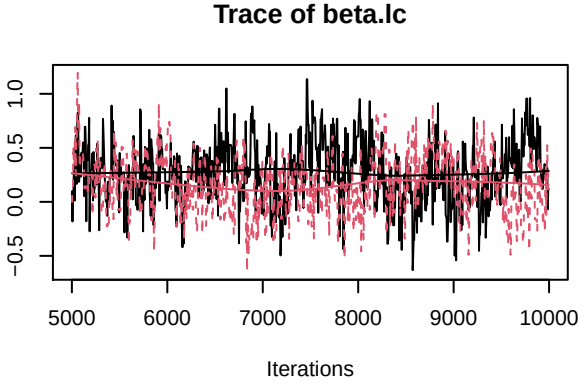

Density of beta.layer.1
0.20
0.10
0.00
−8
−6
−4
−2
0
2
N = 1000 Bandwidth = 0.3711

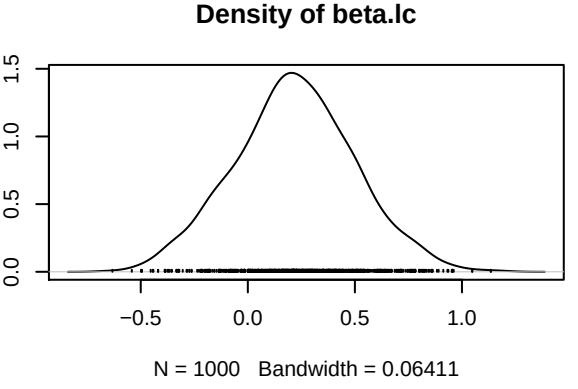

Trace of beta.layer.2
4
2
0
−2
5000
6000
7000
8000
9000
10000
Iterations

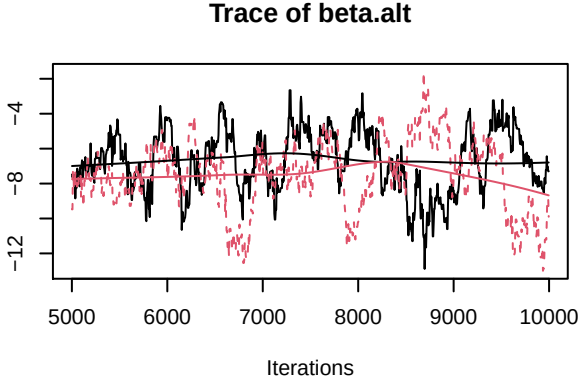

Density of beta.layer.2
0.30
0.20
0.10
0.00
−2
0
2
4
6
N = 1000 Bandwidth = 0.2963

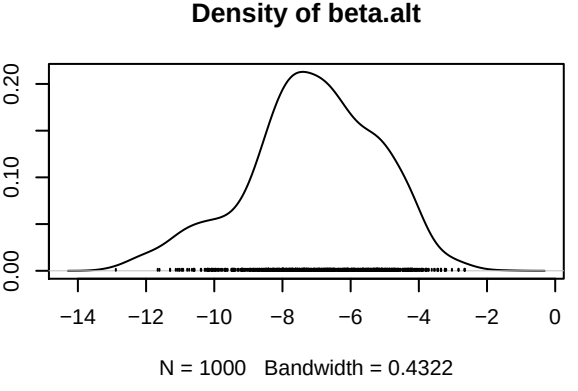

Trace of beta.layer
3.5
2.5
1.5
5000
6000
7000
8000
9000
10000
Iterations

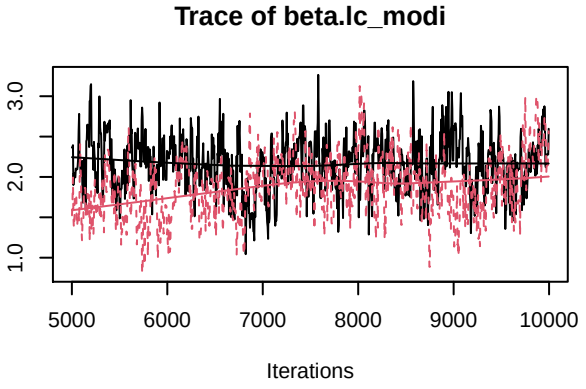

Density of beta.layer
0.8
0.4
0.0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
N = 1000 Bandwidth = 0.0925

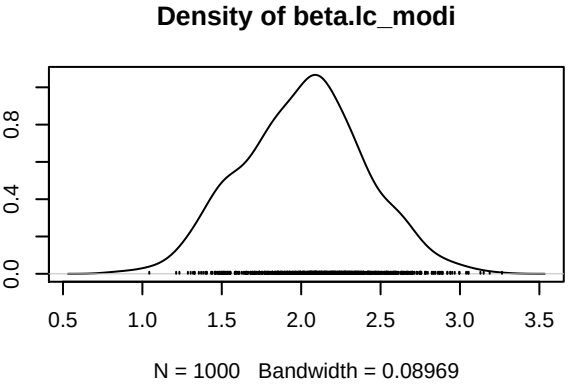

Trace of beta.lc
1.0
0.5
0.0
−0.5
5000
6000
7000
8000
9000
10000
Iterations

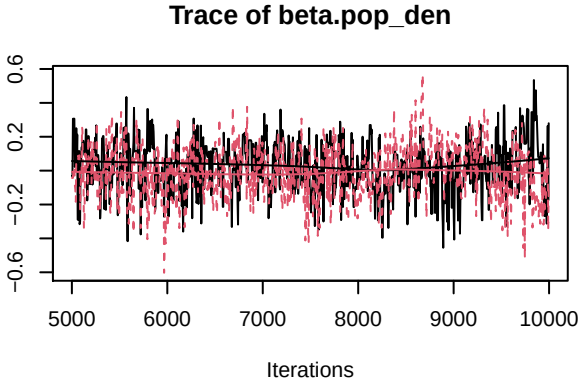

Density of beta.lc
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
N = 1000 Bandwidth = 0.06411

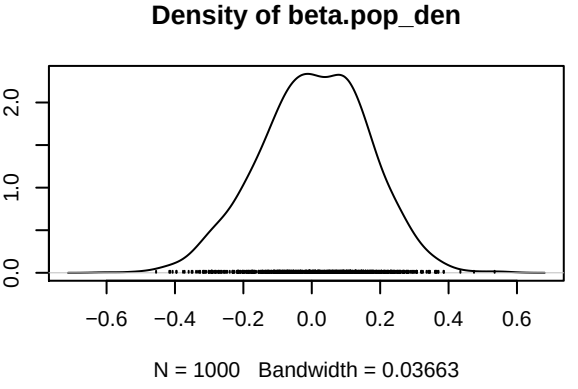

Trace of beta.alt
−4
−8
−12
5000
6000
7000
8000
9000
10000
Iterations

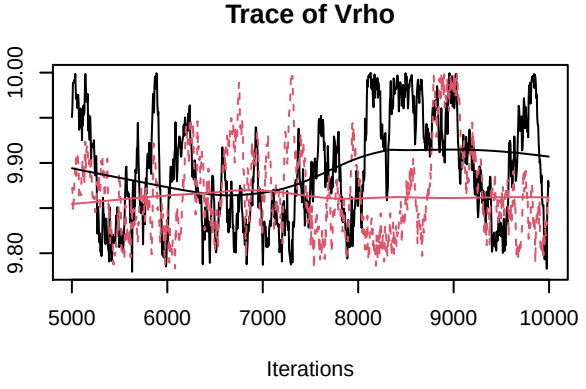

Density of beta.alt
0.20
0.10
0.00
−14
−12
−10
−8
−6
−4
−2
0
N = 1000 Bandwidth = 0.4322

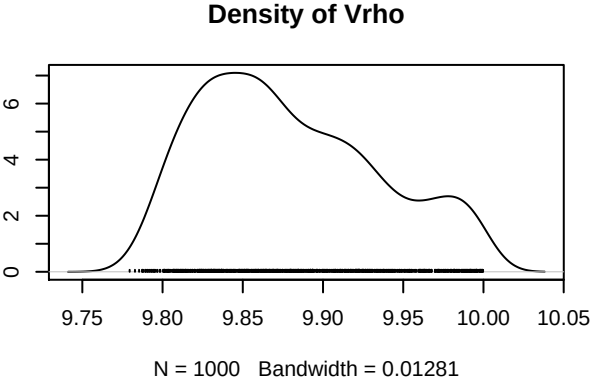

Trace of beta.lc_modi
3.0
2.0
1.0
5000
6000
7000
8000
9000
10000
Iterations

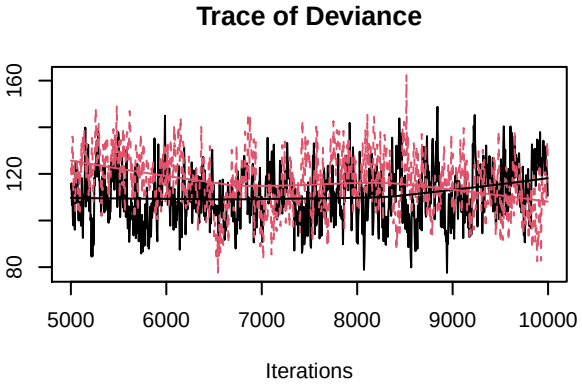

Density of beta.lc_modi
0.8
0.4
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
N = 1000 Bandwidth = 0.08969

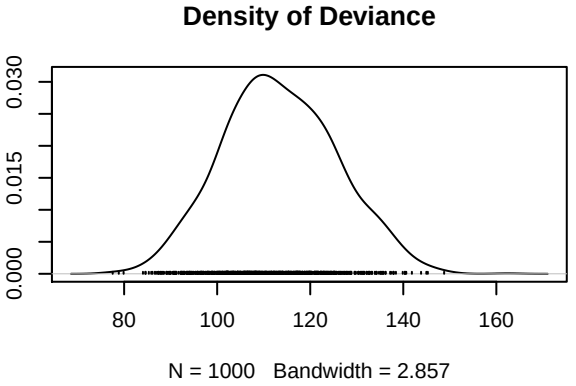

Trace of beta.pop_den
0.6
0.2
−0.2
−0.6
5000
6000
7000
8000
9000
10000
Iterations


Density of beta.pop_den
2.0
1.0
0.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 1000 Bandwidth = 0.03663


Trace of Vrho
10.00
9.90
9.80
5000
6000
7000
8000
9000
10000
Iterations


Density of Vrho
6
4
2
0
9.75
9.80
9.85
9.90
9.95
10.00
10.05
N = 1000 Bandwidth = 0.01281


Trace of Deviance
160
120
80
5000
6000
7000
8000
9000
10000
Iterations


Density of Deviance
0.030
0.015
0.000
80
100
120
140
160
N = 1000 Bandwidth = 2.857