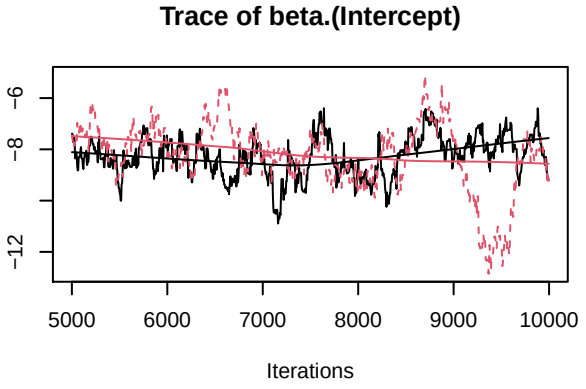
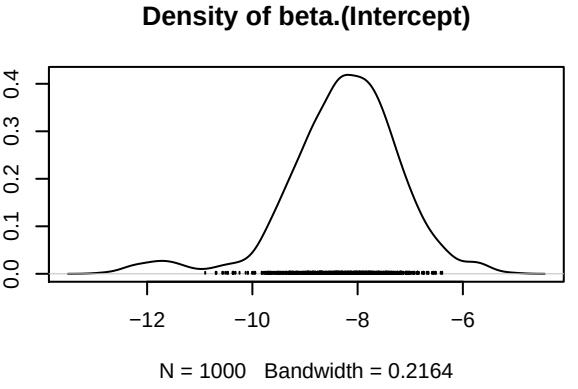
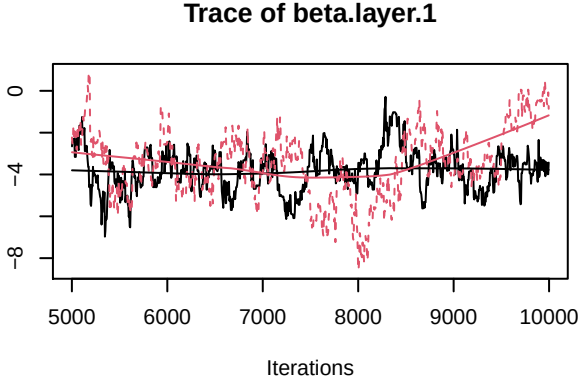
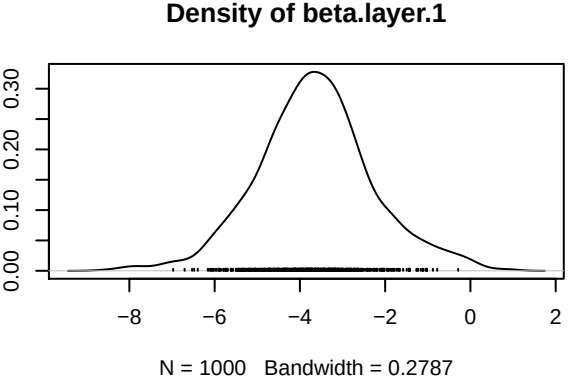
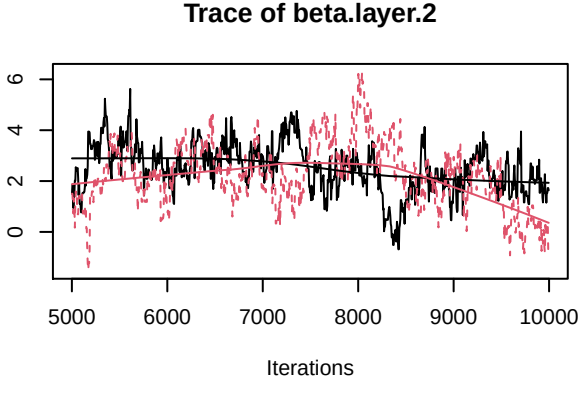
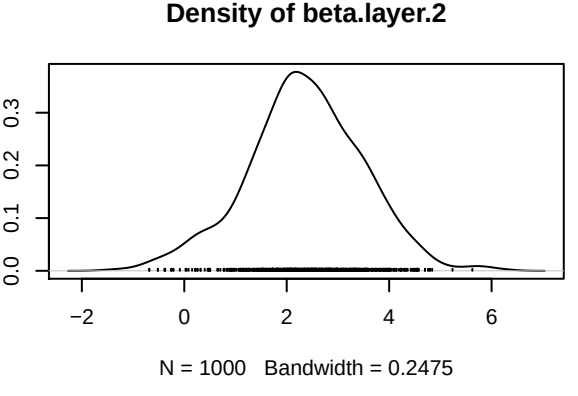

Trace of beta.(Intercept)
−6
−8
−12
5000
6000
7000
8000
9000
10000
Iterations

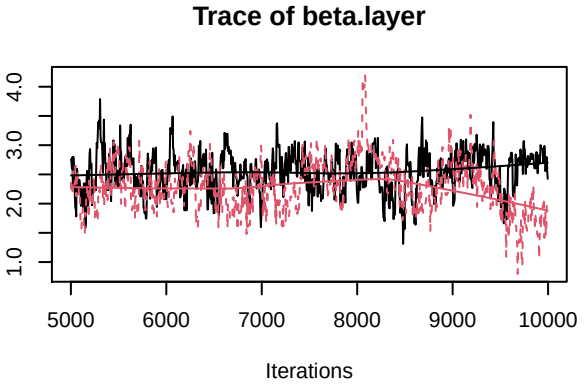

Density of beta.(Intercept)
0.0
0.1
0.2
0.3
0.4
−12
−10
−8
−6
N = 1000 Bandwidth = 0.2164

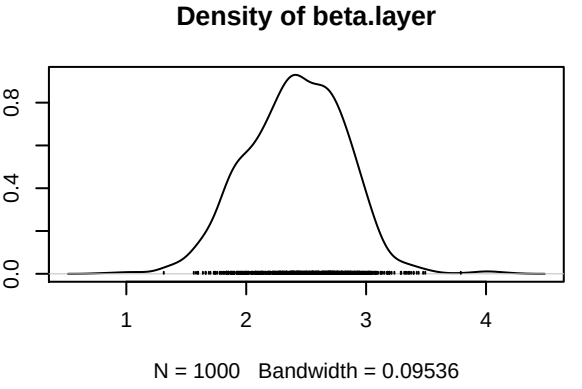

Trace of beta.layer.1
0
−4
−8
5000
6000
7000
8000
9000
10000
Iterations

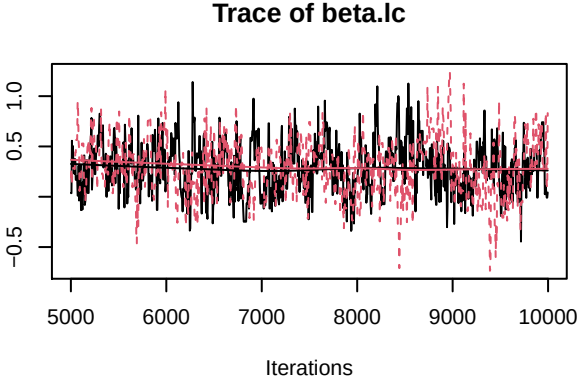

Density of beta.layer.1
0.00
0.10
0.20
0.30
−8
−6
−4
−2
0
2
N = 1000 Bandwidth = 0.2787

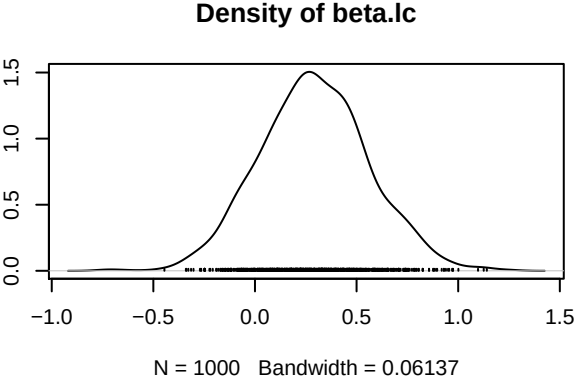

Trace of beta.layer.2
0
2
4
6
5000
6000
7000
8000
9000
10000
Iterations

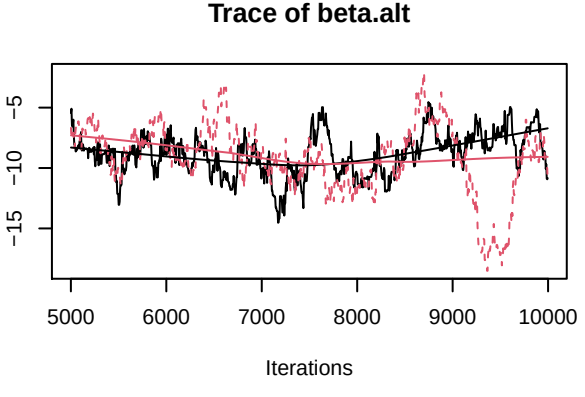

Density of beta.layer.2
0.0
0.1
0.2
0.3
−2
0
2
4
6
N = 1000 Bandwidth = 0.2475

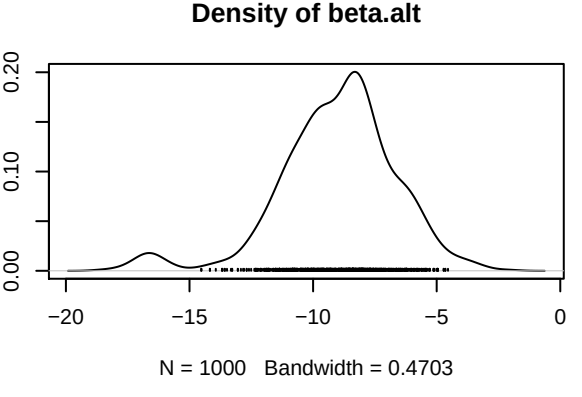

Trace of beta.layer
1.0
2.0
3.0
4.0
5000
6000
7000
8000
9000
10000
Iterations

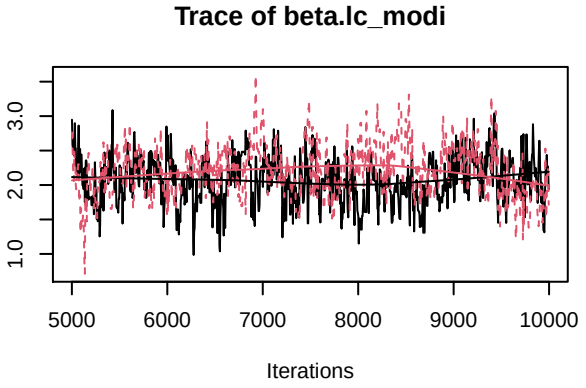

Density of beta.layer
0.0
0.4
0.8
1
2
3
4
N = 1000 Bandwidth = 0.09536

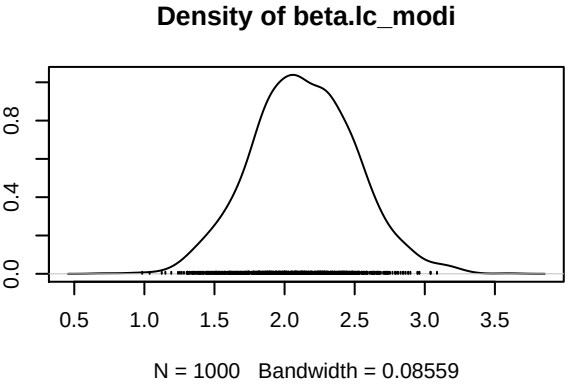

Trace of beta.lc
−0.5
0.5
1.0
5000
6000
7000
8000
9000
10000
Iterations

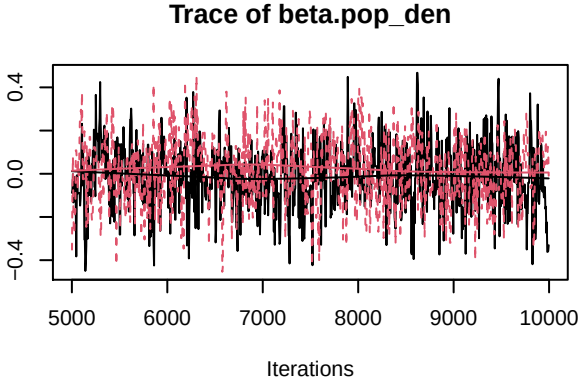

Density of beta.lc
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
N = 1000 Bandwidth = 0.06137

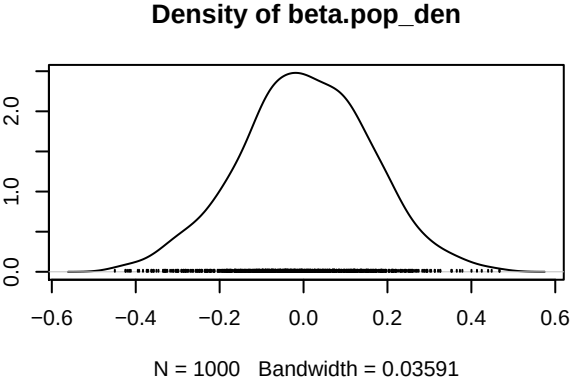

Trace of beta.alt
−15
−10
−5
5000
6000
7000
8000
9000
10000
Iterations

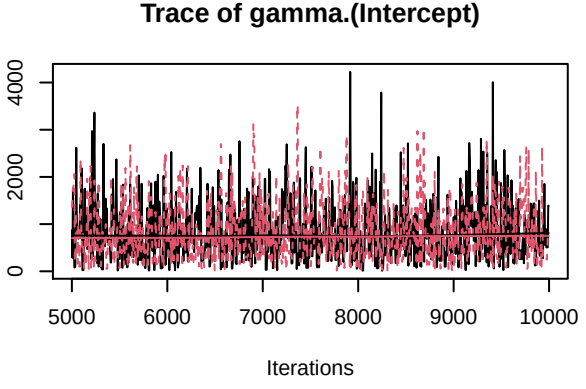

Density of beta.alt
0.00
0.10
0.20
−20
−15
−10
−5
0
N = 1000 Bandwidth = 0.4703

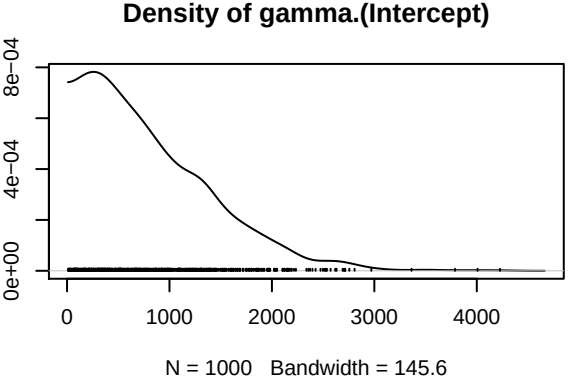

Trace of beta.lc_modi
1.0
2.0
3.0
5000
6000
7000
8000
9000
10000
Iterations

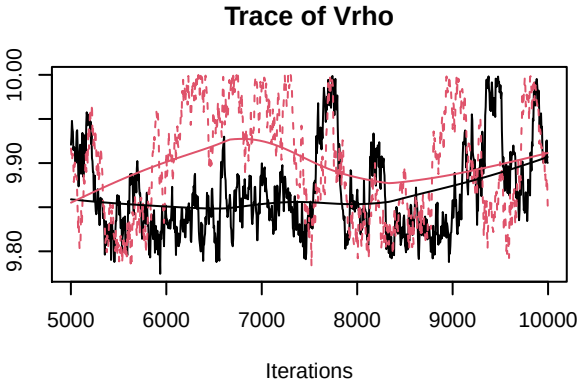

Density of beta.lc_modi
0.0
0.4
0.8
0.5
1.0
1.5
2.0
2.5
3.0
3.5
N = 1000 Bandwidth = 0.08559

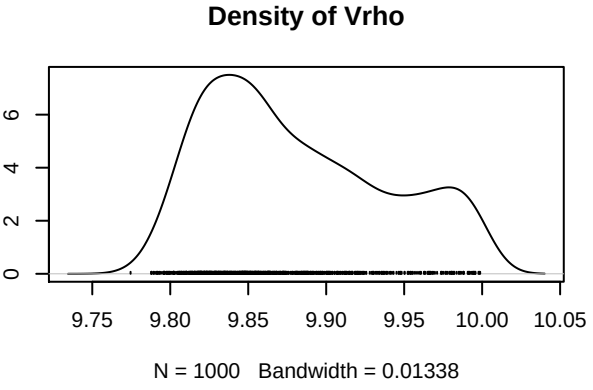

Trace of beta.pop_den
−0.4
0.0
0.4
5000
6000
7000
8000
9000
10000
Iterations

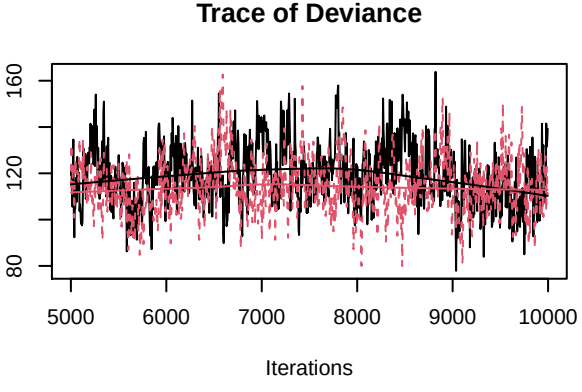

Density of beta.pop_den
0.0
1.0
2.0
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
N = 1000 Bandwidth = 0.03591

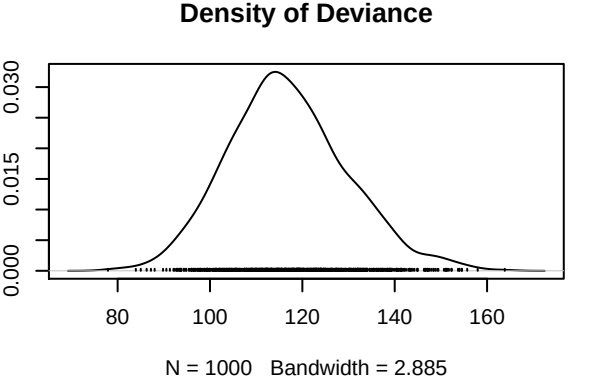

Trace of gamma.(Intercept)
0
2000
4000
5000
6000
7000
8000
9000
10000
Iterations


Density of gamma.(Intercept)
0e+00
4e−04
8e−04
0
1000
2000
3000
4000
N = 1000 Bandwidth = 145.6


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


Density of Vrho
0
2
4
6
9.75
9.80
9.85
9.90
9.95
10.00
10.05
N = 1000 Bandwidth = 0.01338


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


Density of Deviance
0.000
0.015
0.030
80
100
120
140
160
N = 1000 Bandwidth = 2.885