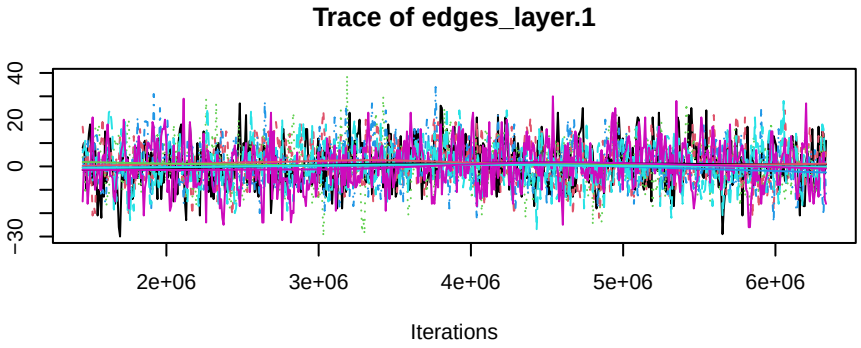
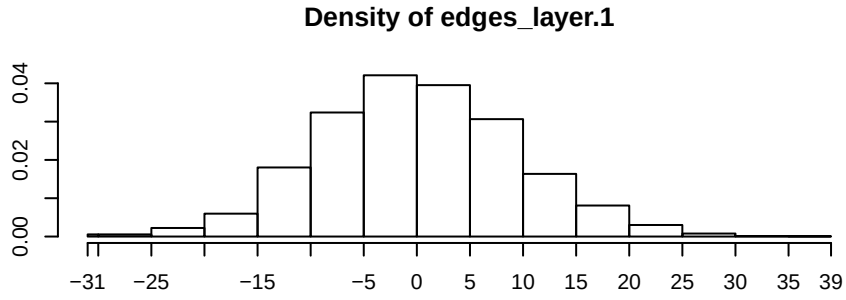
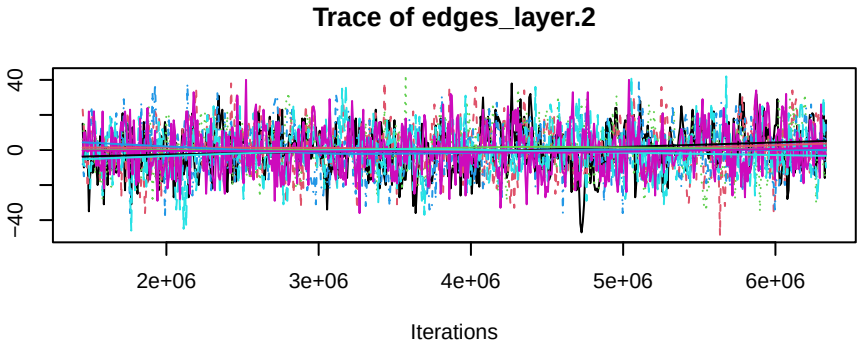
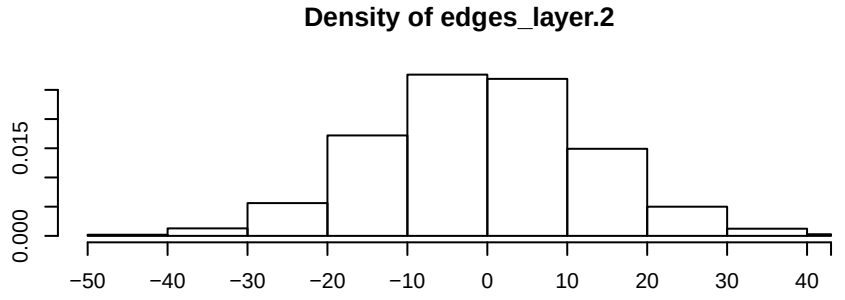
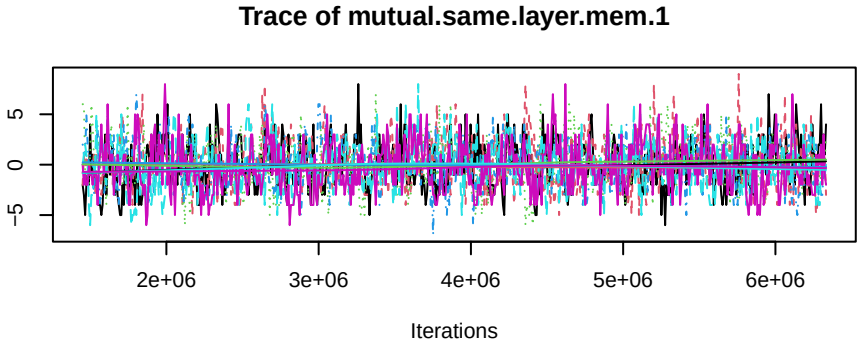
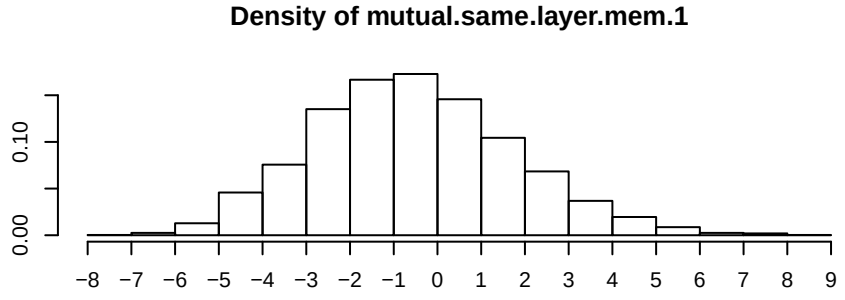

Trace of edges_layer.1
Iterations

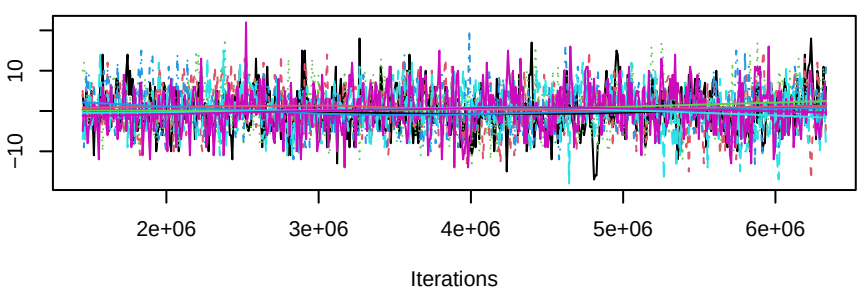

Density of edges_layer.1

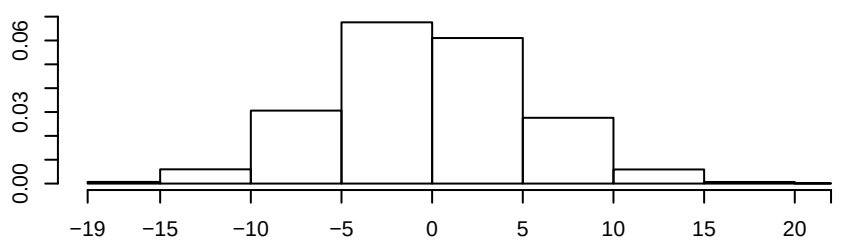

Trace of edges_layer.2
Iterations

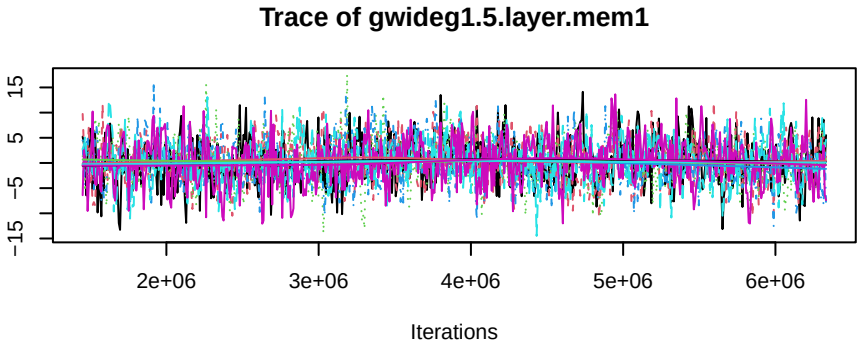

Density of edges_layer.2

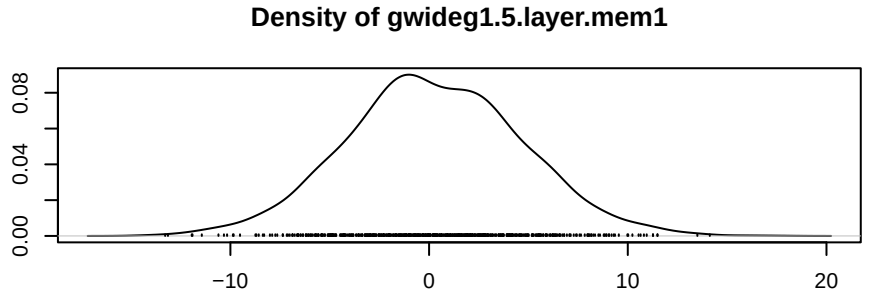

Trace of mutual.same.layer.mem.1
Iterations

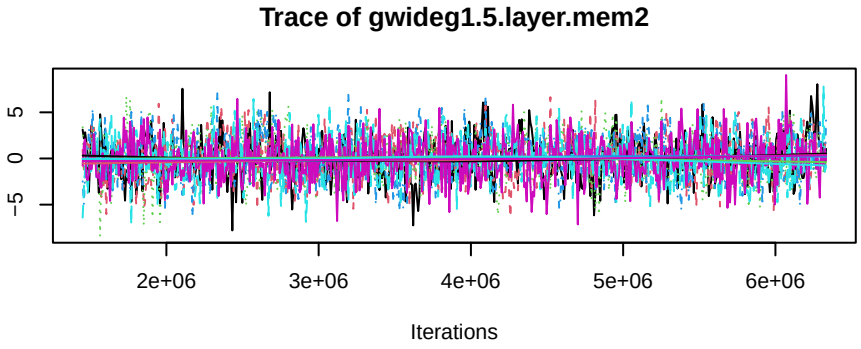

Density of mutual.same.layer.mem.1

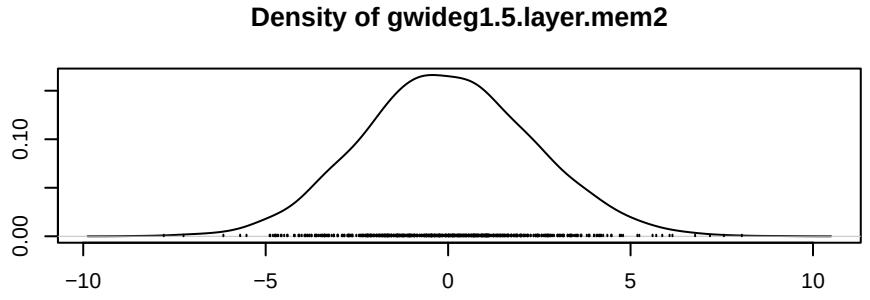

Trace of mutual.same.layer.mem.2
Iterations

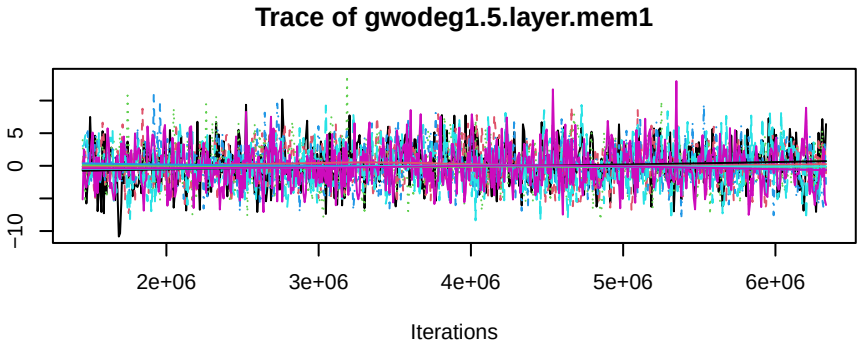

Density of mutual.same.layer.mem.2

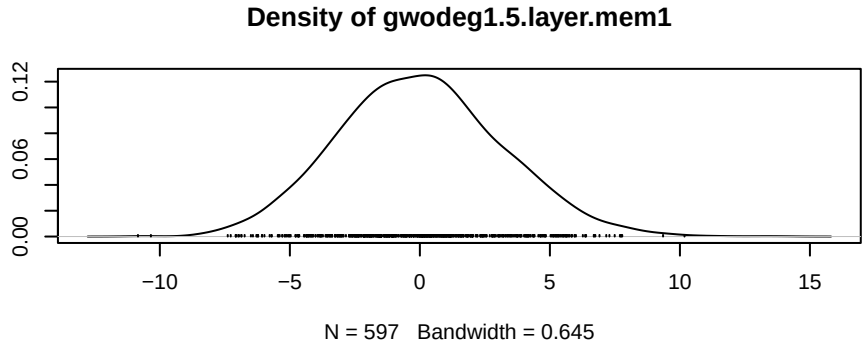

Trace of gwideg1.5.layer.mem1
Iterations

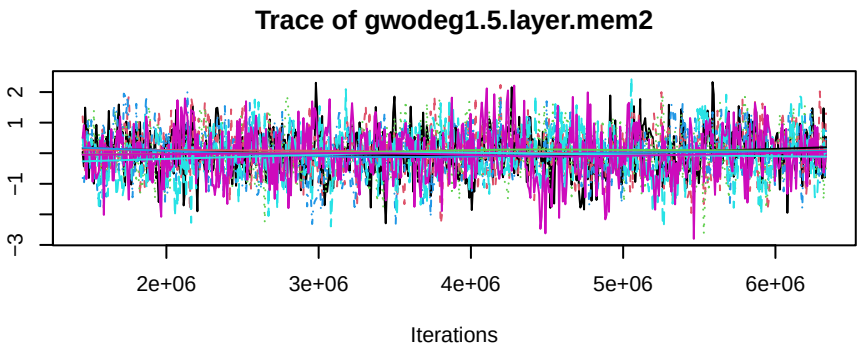

Density of gwideg1.5.layer.mem1
N = 597 Bandwidth = 0.8978

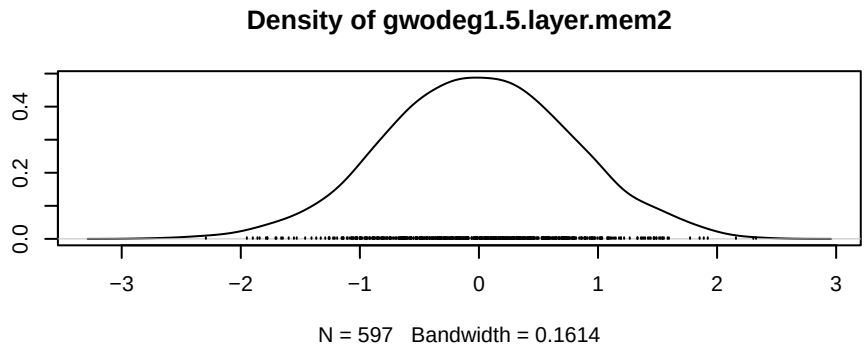

Trace of gwideg1.5.layer.mem2
Iterations

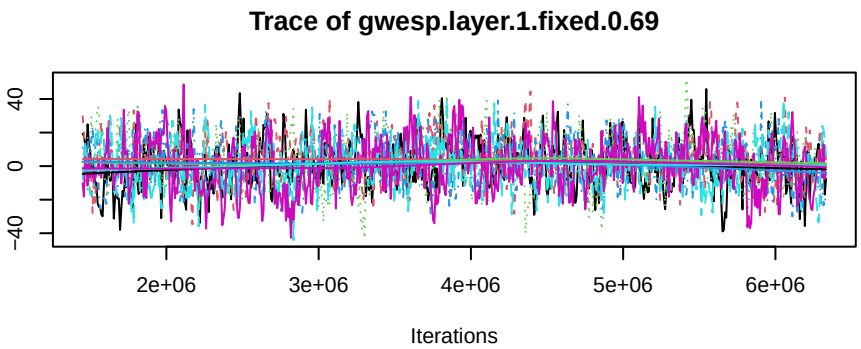

Density of gwideg1.5.layer.mem2
N = 597 Bandwidth = 0.4839

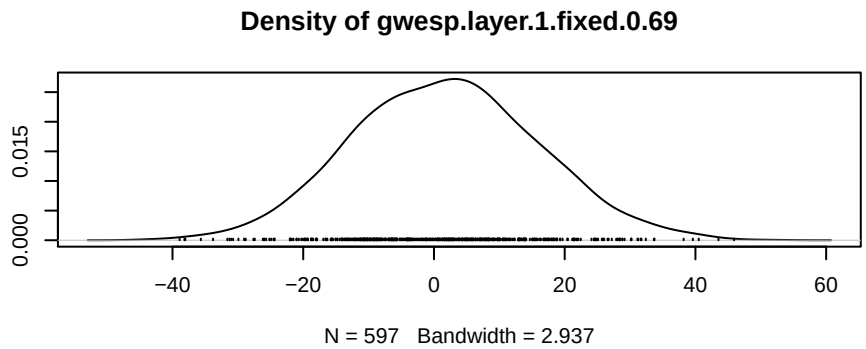

Trace of gwodeg1.5.layer.mem1
−10
0
5
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

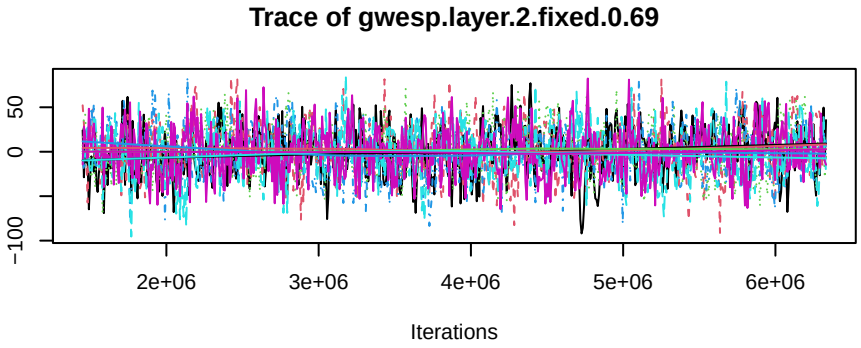

Density of gwodeg1.5.layer.mem1
0.00
0.06
0.12
−10
−5
0
5
10
15
N = 597 Bandwidth = 0.645

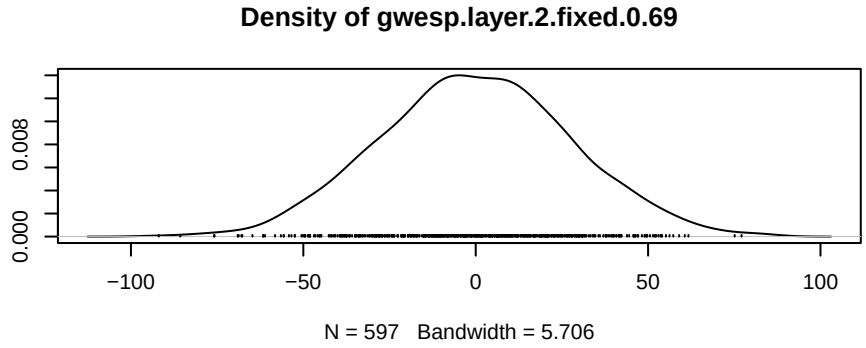

Trace of gwodeg1.5.layer.mem2
−3
−1
1
2
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

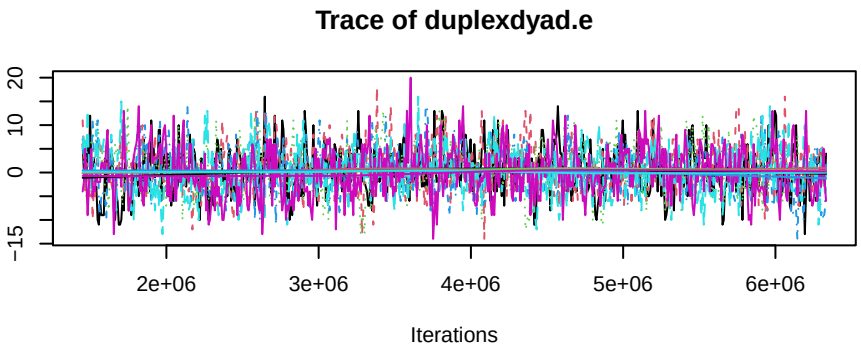

Density of gwodeg1.5.layer.mem2
0.0
0.2
0.4
−3
−2
−1
0
1
2
3
N = 597 Bandwidth = 0.1614

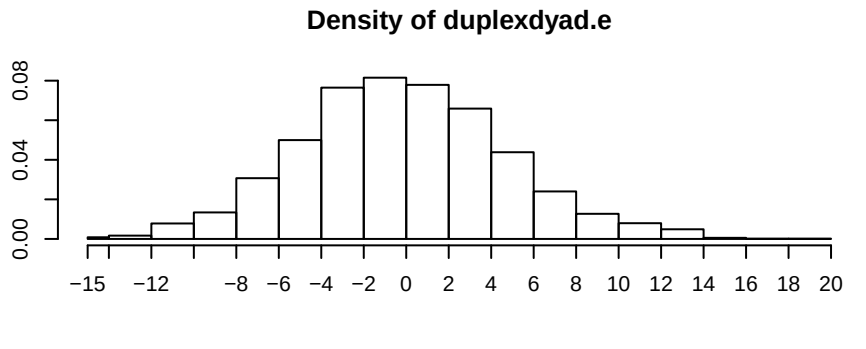

Trace of gwesp.layer.1.fixed.0.69
−40
0
40
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

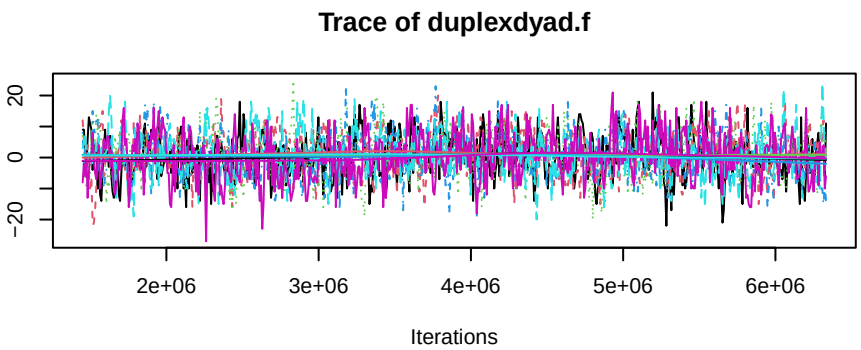

Density of gwesp.layer.1.fixed.0.69
0.000
0.015
−40
−20
0
20
40
60
N = 597 Bandwidth = 2.937

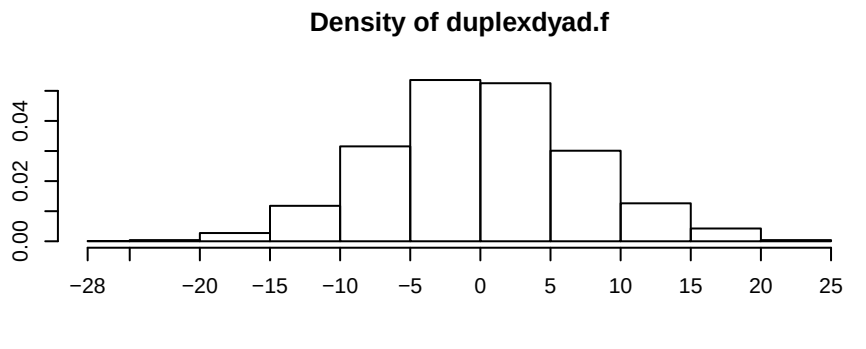

Trace of gwesp.layer.2.fixed.0.69
−100
0
50
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

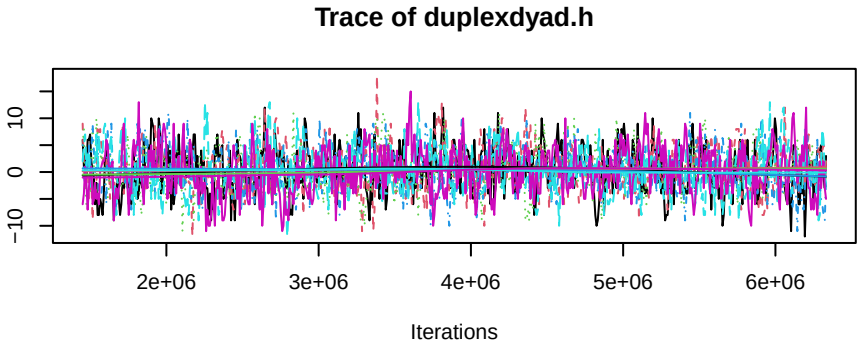

Density of gwesp.layer.2.fixed.0.69
0.000
0.008
−100
−50
0
50
100
N = 597 Bandwidth = 5.706

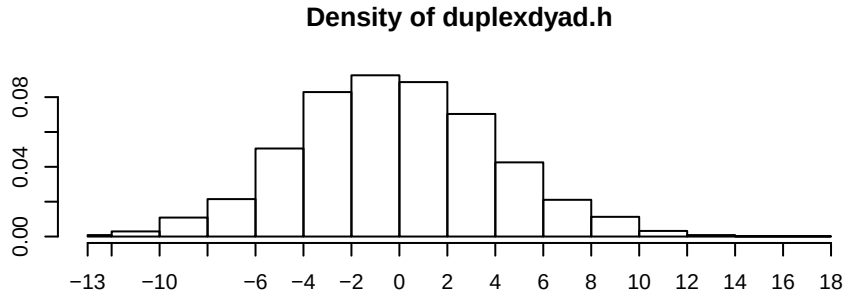

Trace of duplexdyad.e
−15
0
10
20
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

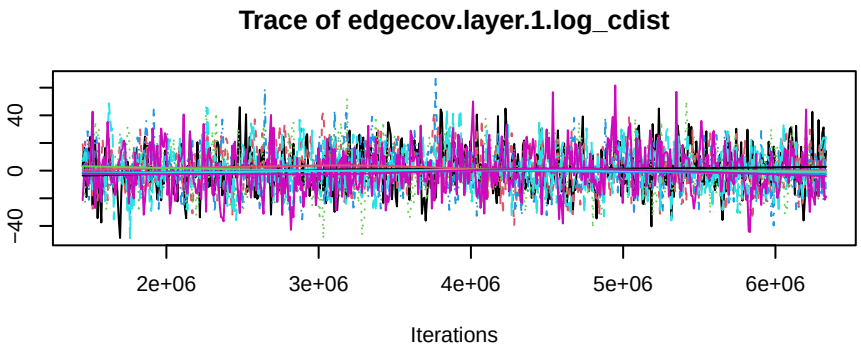

Density of duplexdyad.e
0.00
0.04
0.08
−15
−12
−8
−6
−4
−2
0
2
4
6
8
10
12
14
16
18
20

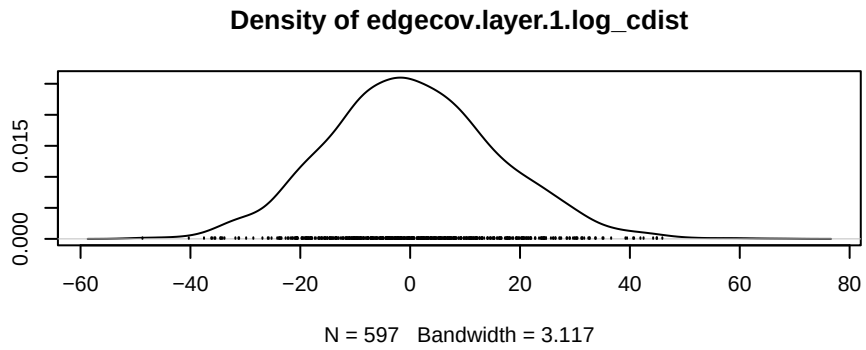

Trace of duplexdyad.f
−20
0
20
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

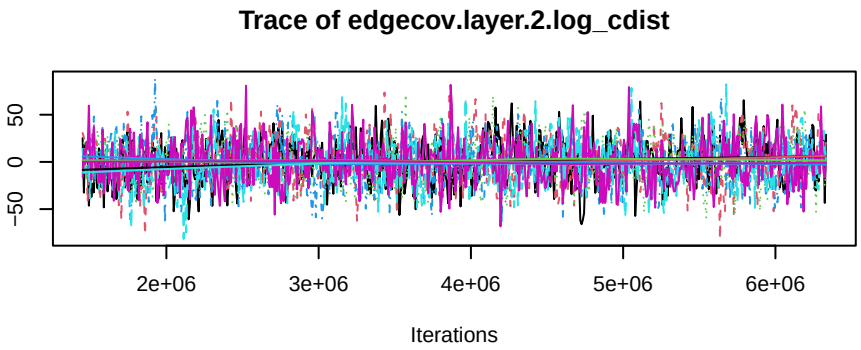

Density of duplexdyad.f
0.00
0.02
0.04
−28
−20
−15
−10
−5
0
5
10
15
20
25

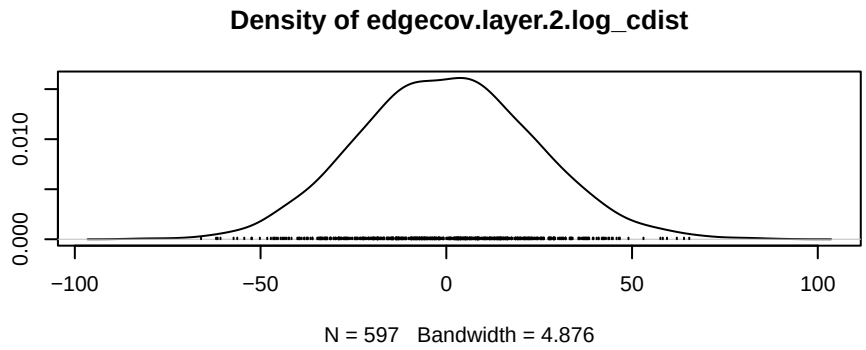

Trace of duplexdyad.h
10
0
−10
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

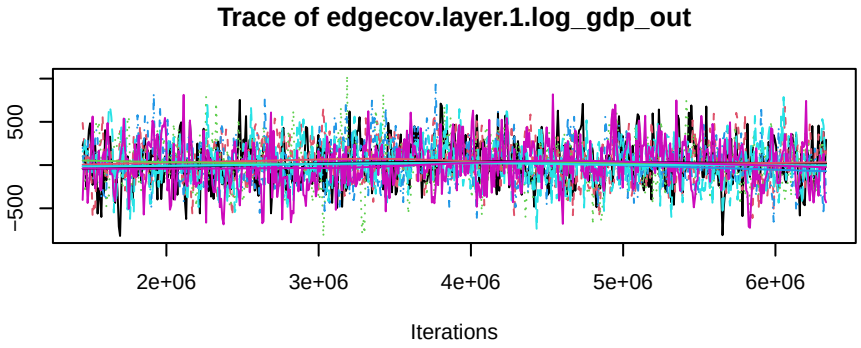

Density of duplexdyad.h
0.08
0.04
0.00
−13
−10
−6
−4
−2
0
2
4
6
8
10
12
14
16
18

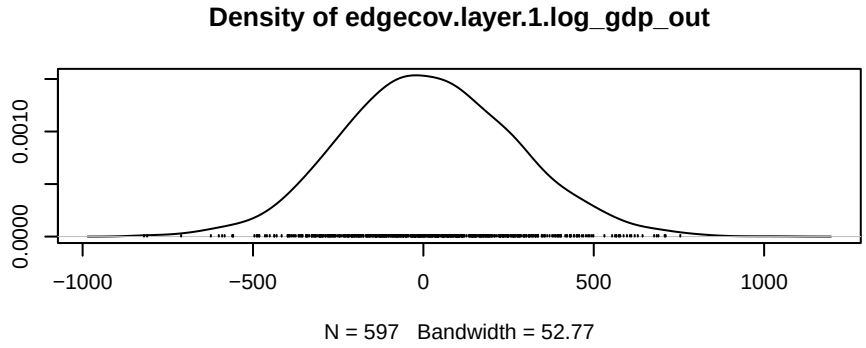

Trace of edgecov.layer.1.log_cdist
40
0
−40
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

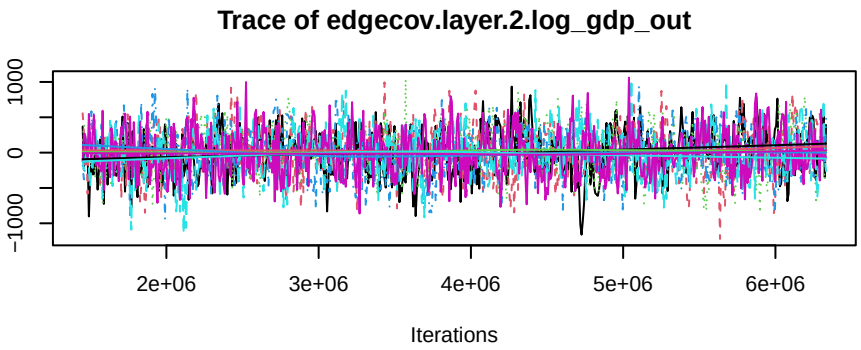

Density of edgecov.layer.1.log_cdist
0.015
0.000
−60
−40
−20
0
20
40
60
80
N = 597 Bandwidth = 3.117

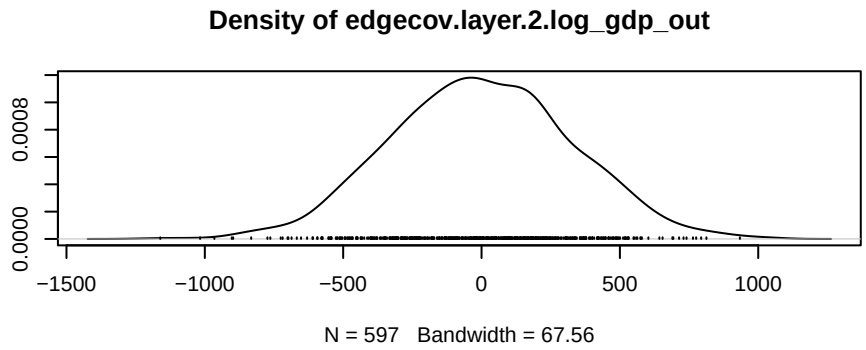

Trace of edgecov.layer.2.log_cdist
50
0
−50
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

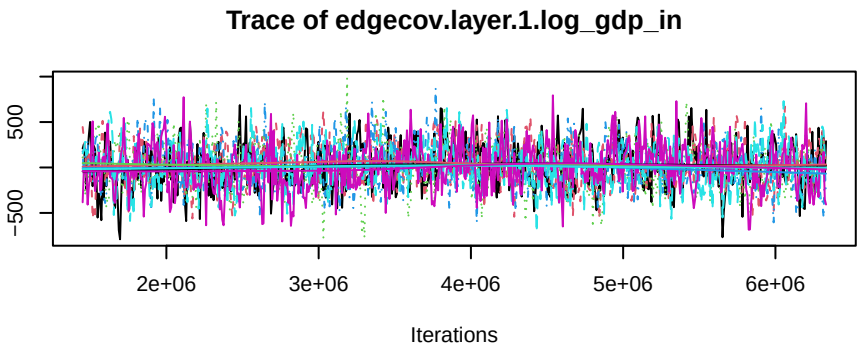

Density of edgecov.layer.2.log_cdist
0.010
0.000
−100
−50
0
50
100
N = 597 Bandwidth = 4.876

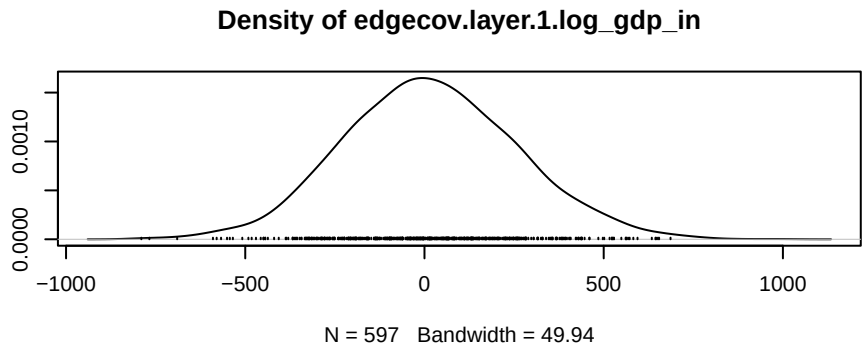

Trace of edgecov.layer.1.log_gdp_out
500
−500
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

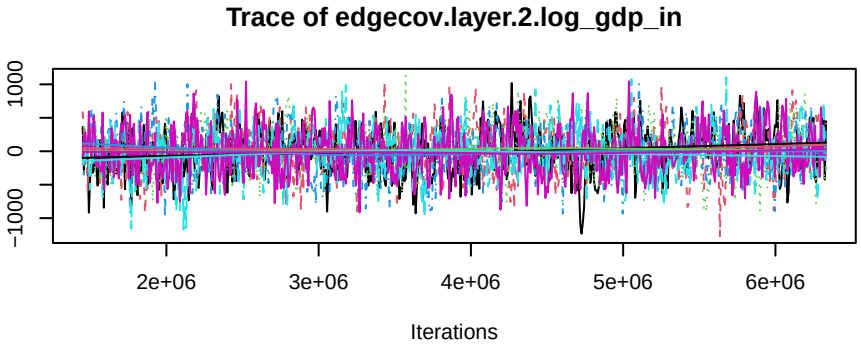

Density of edgecov.layer.1.log_gdp_out
0.0010
0.0000
−1000
−500
0
500
1000
N = 597 Bandwidth = 52.77

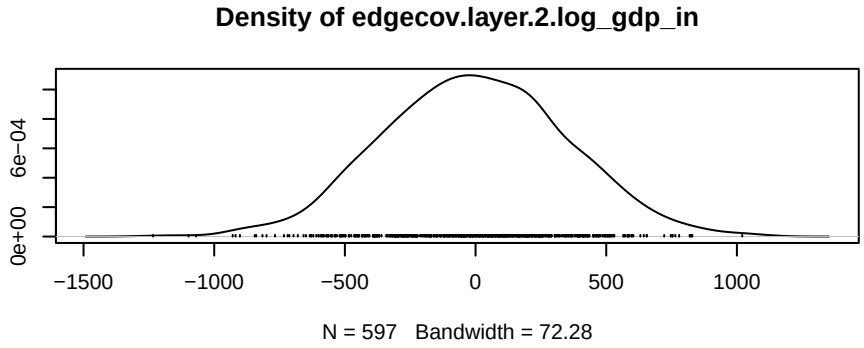

Trace of edgecov.layer.2.log_gdp_out
1000
0
−1000
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

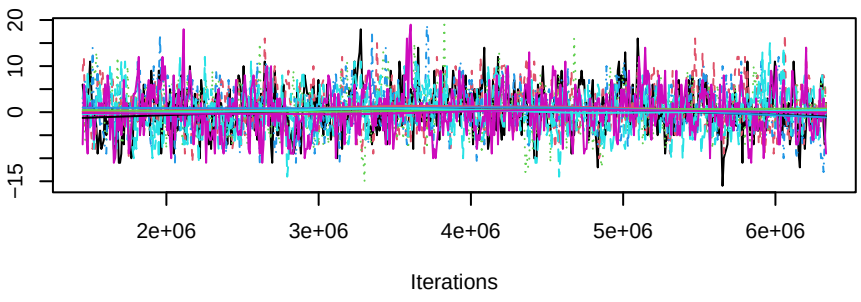

Density of edgecov.layer.2.log_gdp_out
0.0008
0.0000
−1500
−1000
−500
0
500
1000
N = 597 Bandwidth = 67.56

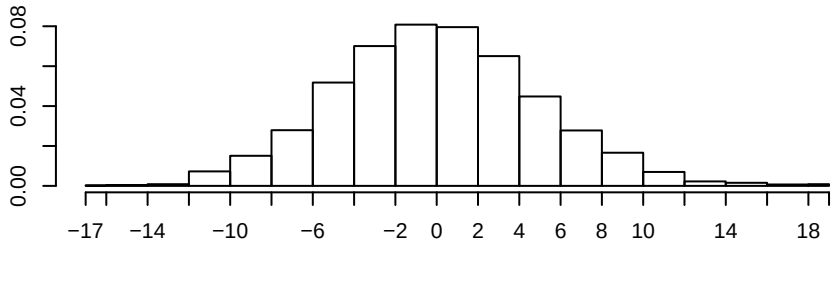

Trace of edgecov.layer.1.log_gdp_in
500
−500
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

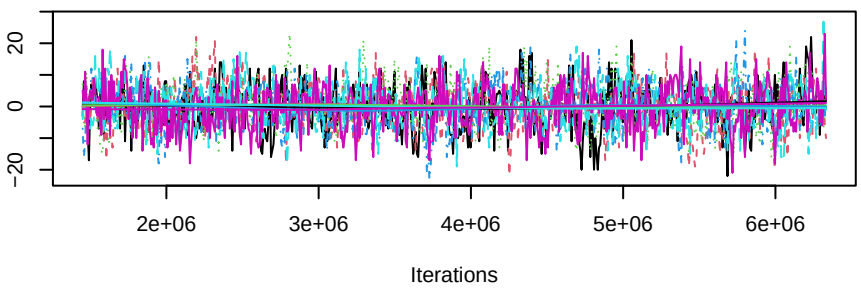

Density of edgecov.layer.1.log_gdp_in
0.0010
0.0000
−1000
−500
0
500
1000
N = 597 Bandwidth = 49.94

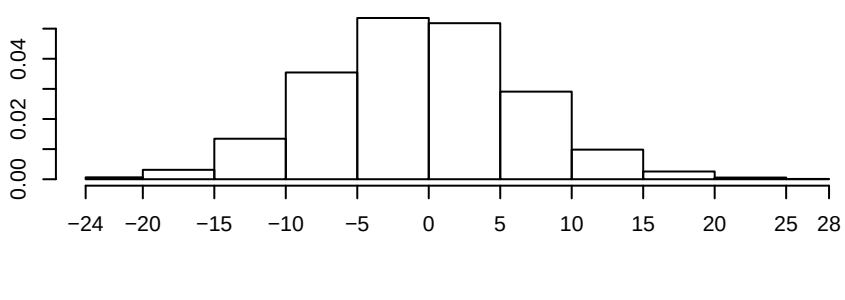

Trace of edgecov.layer.2.log_gdp_in
1000
0
−1000
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

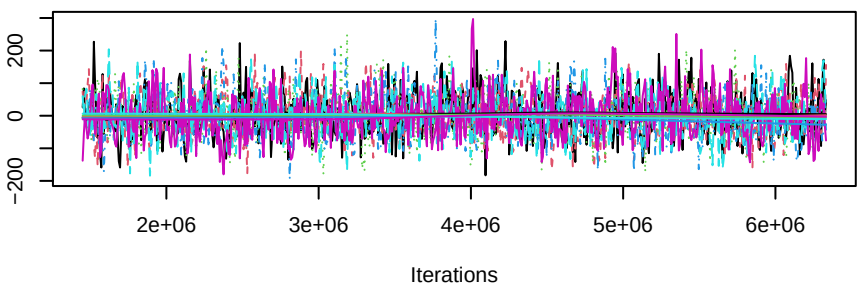

Density of edgecov.layer.2.log_gdp_in
6e−04
0e+00
−1500
−1000
−500
0
500
1000
N = 597 Bandwidth = 72.28

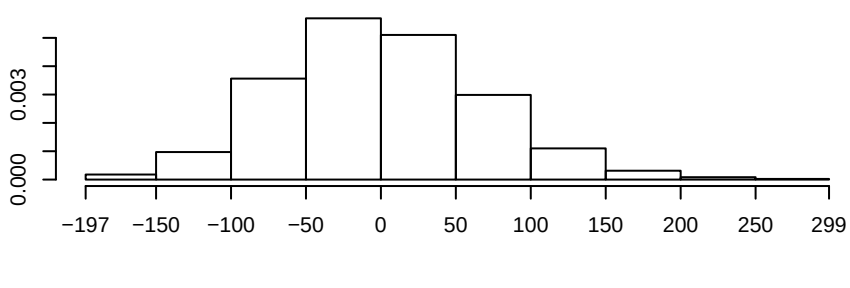

Trace of edgecov.layer.1.alliance
20
10
0
−15
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

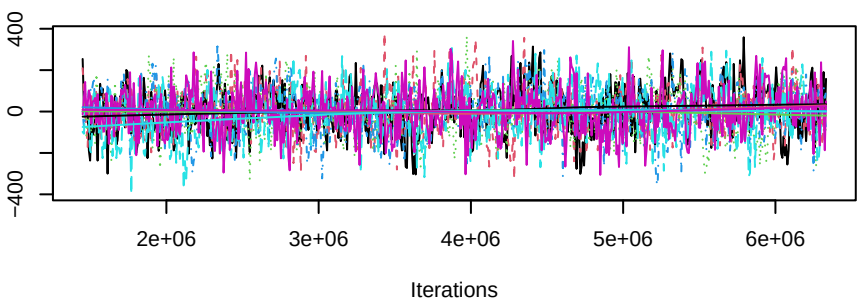

Density of edgecov.layer.1.alliance
0.08
0.04
0.00
−17
−14
−10
−6
−2
0
2
4
6
8
10
14
18

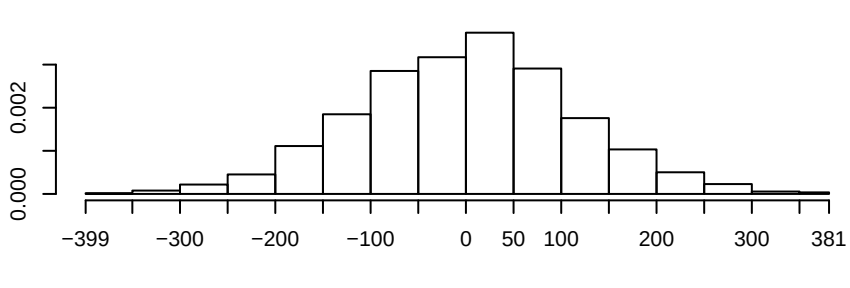

Trace of edgecov.layer.2.alliance
20
0
−20
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

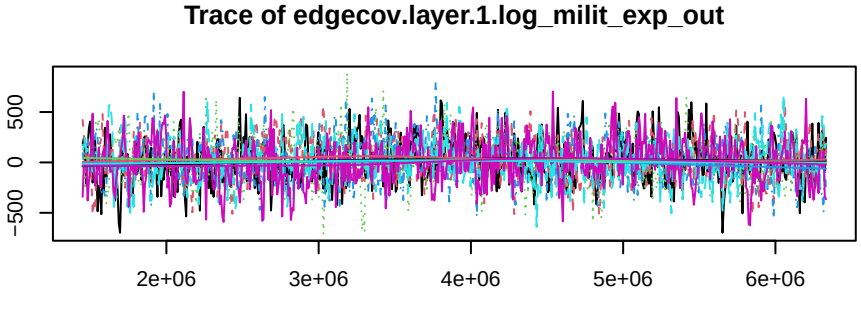

Density of edgecov.layer.2.alliance
0.04
0.02
0.00
−24
−20
−15
−10
−5
0
5
10
15
20
25
28

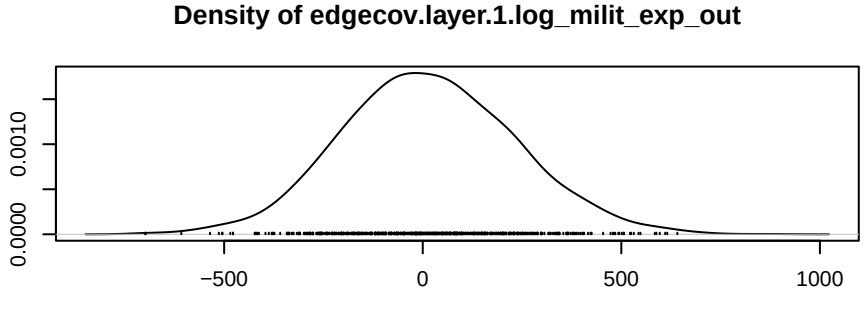

Trace of edgecov.layer.1.polity_diff
200
0
−200
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

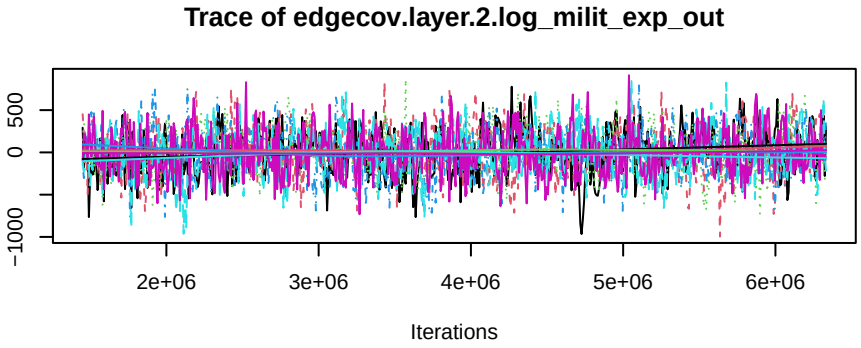

Density of edgecov.layer.1.polity_diff
0.003
0.000
−197
−150
−100
−50
0
50
100
150
200
250
299

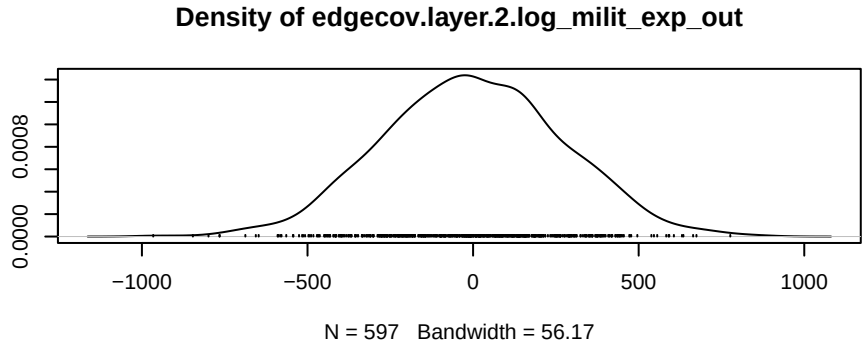

Trace of edgecov.layer.2.polity_diff
400
0
−400
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

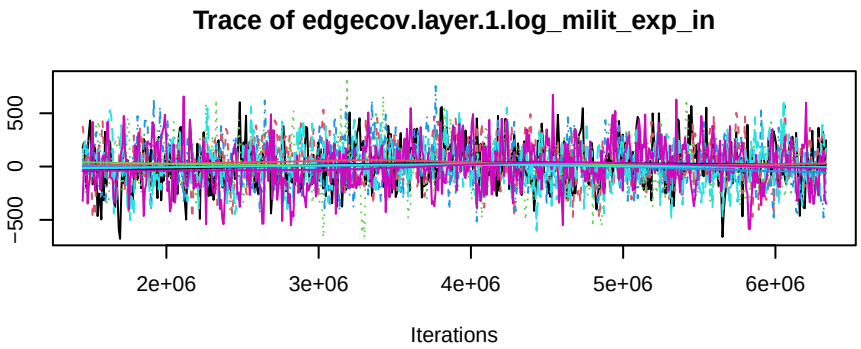

Density of edgecov.layer.2.polity_diff
0.002
0.000
−399
−300
−200
−100
0
50
100
200
300
381

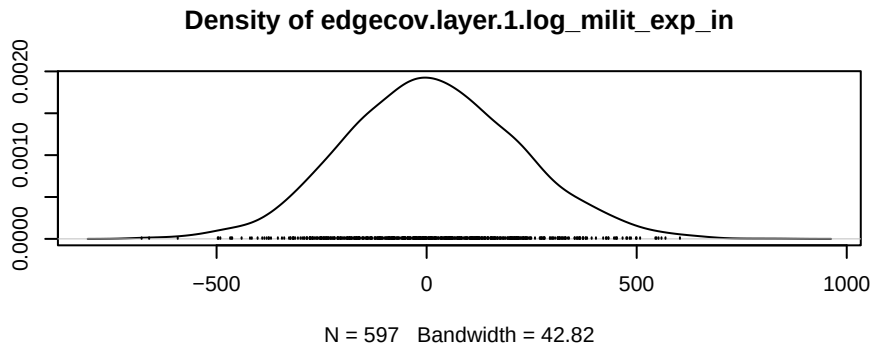

Trace of edgecov.layer.1.log_milit_exp_out
500
0
−500
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

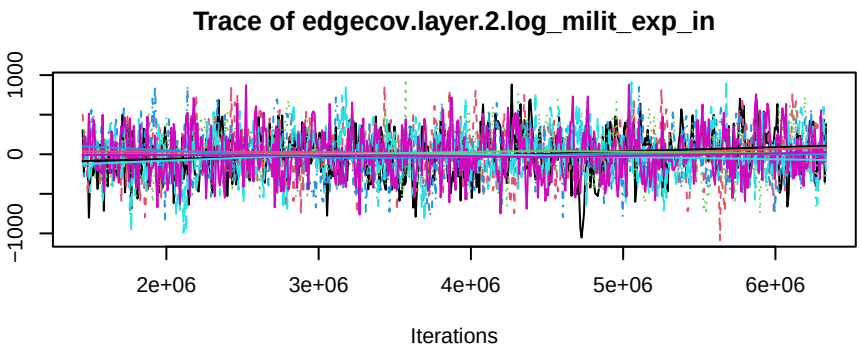

Density of edgecov.layer.1.log_milit_exp_out
0.0010
0.0000
−500
0
500
1000
N = 597 Bandwidth = 45.25

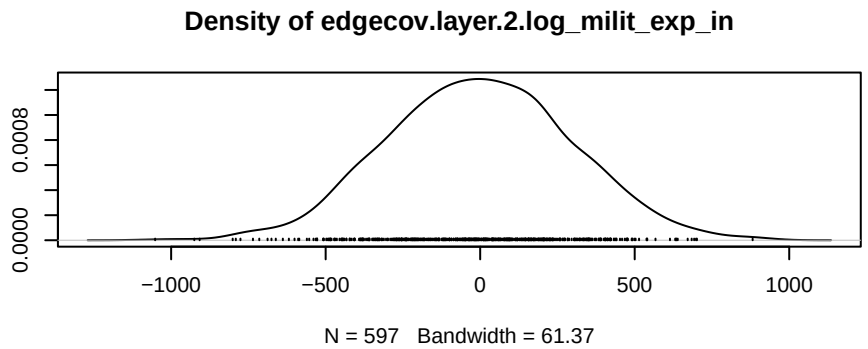

Trace of edgecov.layer.2.log_milit_exp_out
−1000
0
500
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

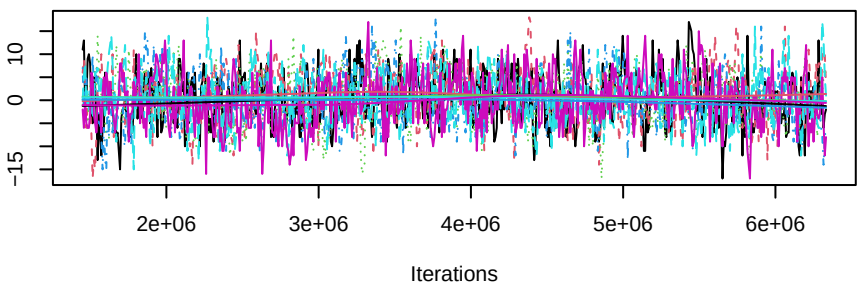

Density of edgecov.layer.2.log_milit_exp_out
0.0000
0.0008
−1000
−500
0
500
1000
N = 597 Bandwidth = 56.17

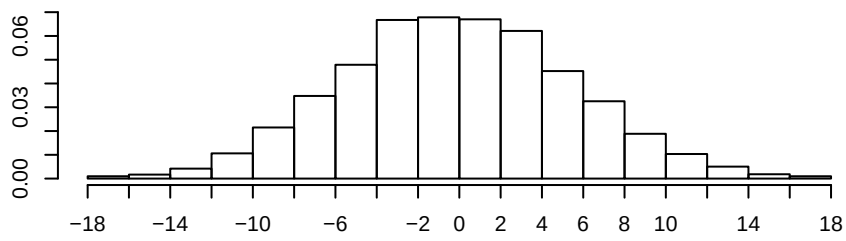

Trace of edgecov.layer.1.log_milit_exp_in
−500
0
500
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations

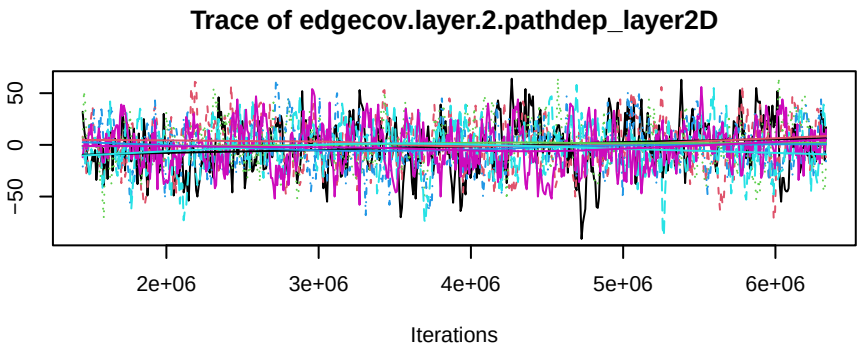

Density of edgecov.layer.1.log_milit_exp_in
0.0000
0.0010
0.0020
−500
0
500
1000
N = 597 Bandwidth = 42.82

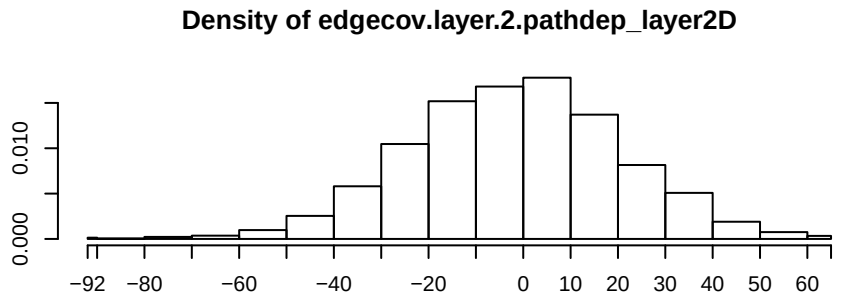

Trace of edgecov.layer.2.log_milit_exp_in
−1000
0
1000
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations


Density of edgecov.layer.2.log_milit_exp_in
0.0000
0.0008
−1000
−500
0
500
1000
N = 597 Bandwidth = 61.37


Trace of edgecov.layer.1.pathdep_layer1
−15
0
10
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations


Density of edgecov.layer.1.pathdep_layer1
0.00
0.03
0.06
−18
−14
−10
−6
−2
0
2
4
6
8
10
14
18


Trace of edgecov.layer.2.pathdep_layer2D
−50
0
50
2e+06
3e+06
4e+06
5e+06
6e+06
Iterations


Density of edgecov.layer.2.pathdep_layer2D
0.000
0.010
−92
−80
−60
−40
−20
0
10
20
30
40
50
60