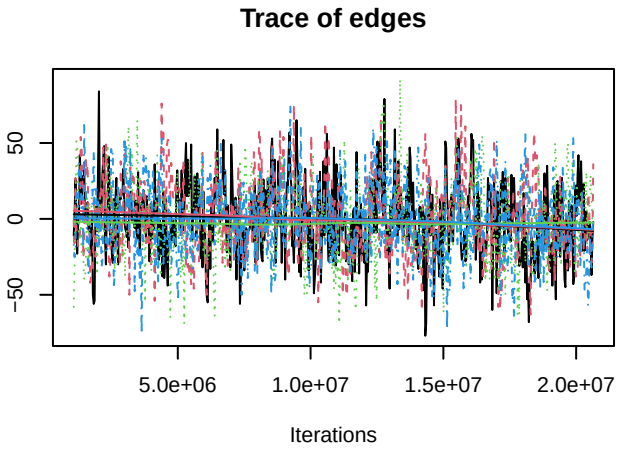
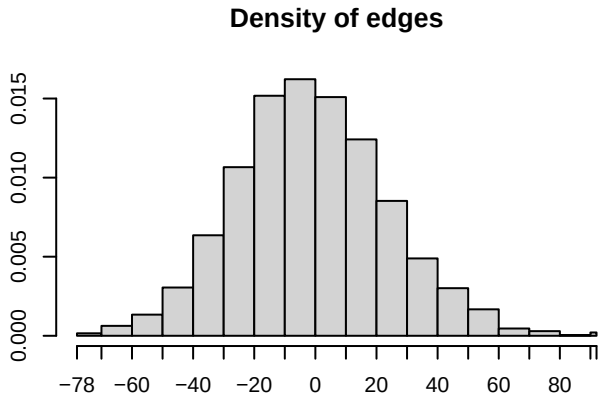
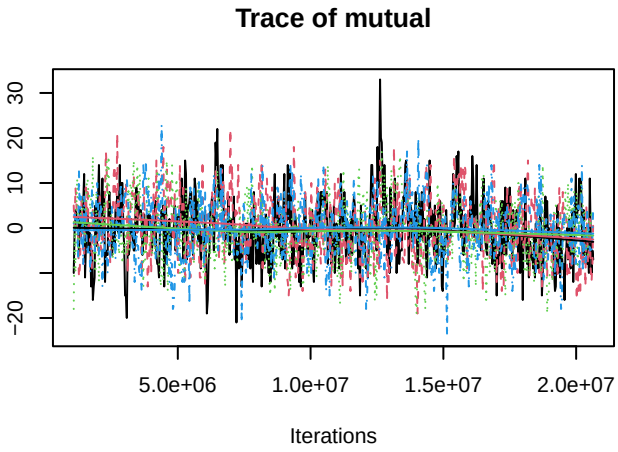
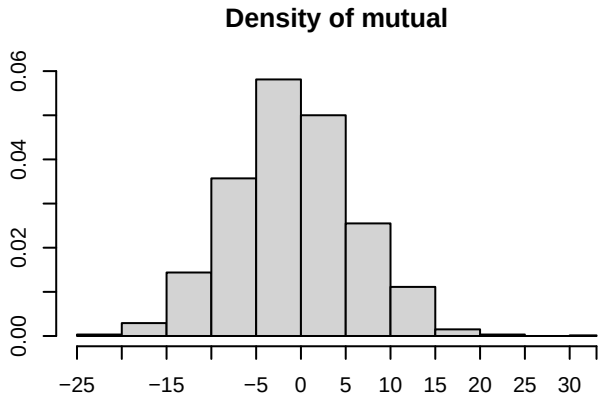
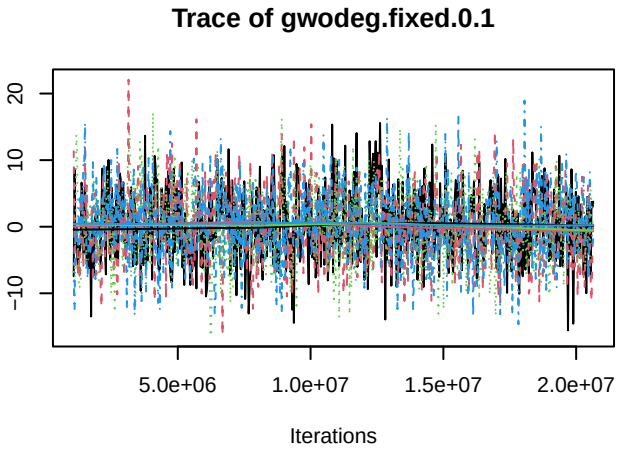
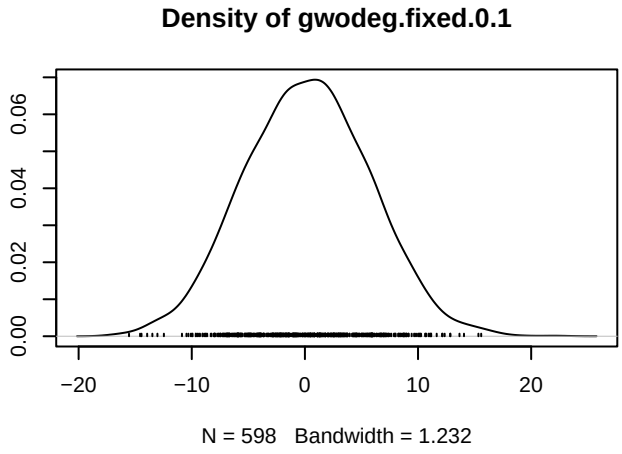

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

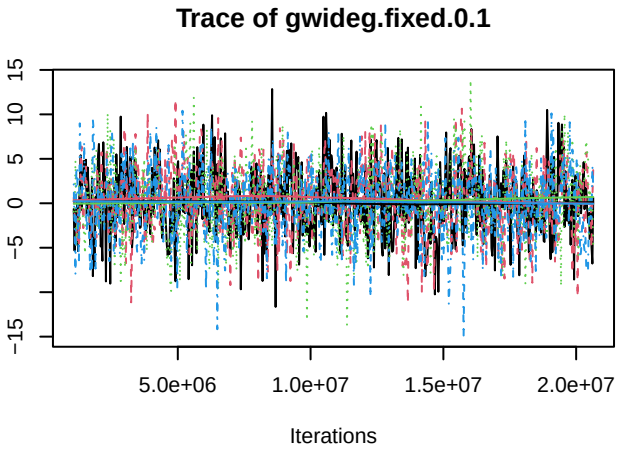

Density of edges
0.015
0.010
0.005
0.000
−78
−60
−40
−20
0
20
40
60
80

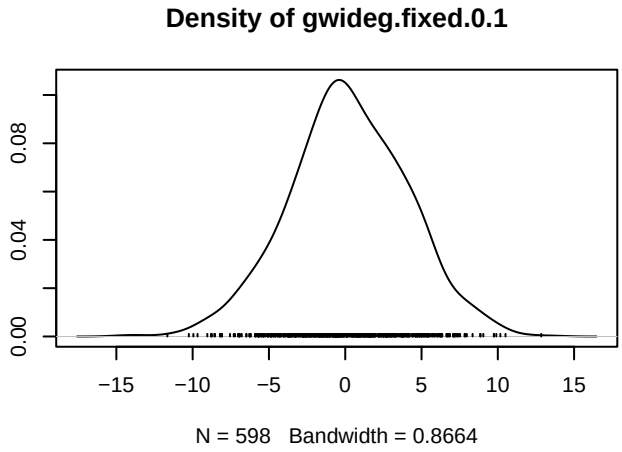

Trace of mutual
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

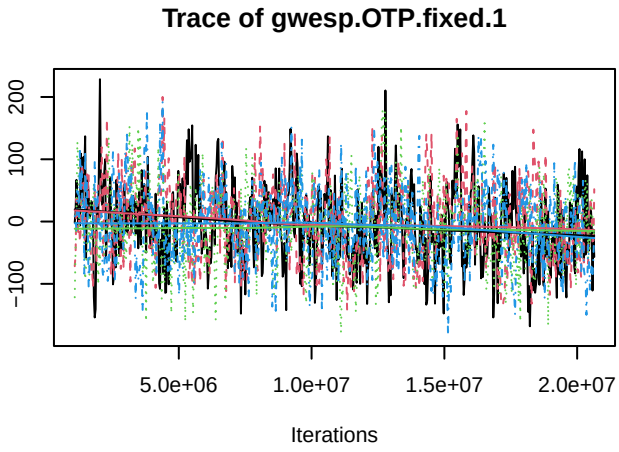

Density of mutual
0.06
0.04
0.02
0.00
−25
−15
−5
0
5
10
15
20
25
30

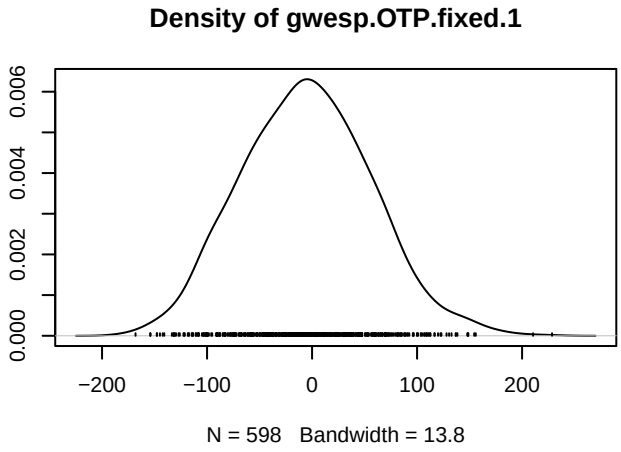

Trace of gwodeg.fixed.0.1
20
10
0
−10
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

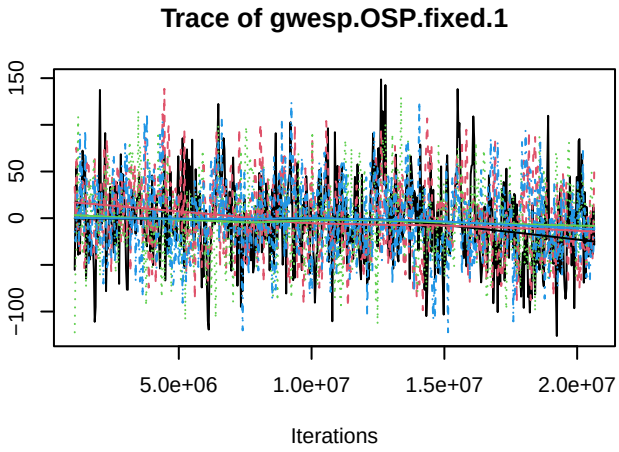

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 598 Bandwidth = 1.232

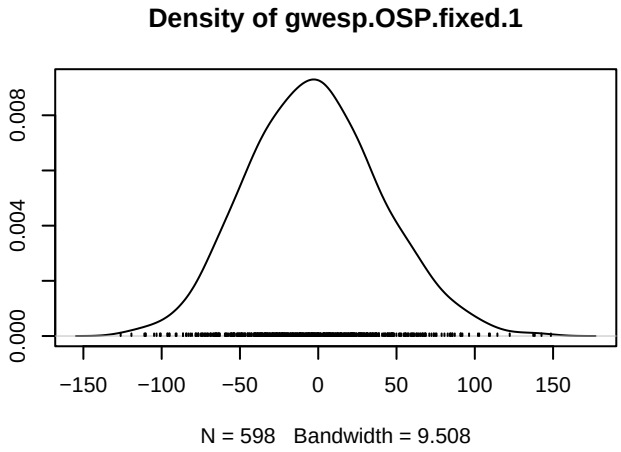

Trace of gwideg.fixed.0.1
15
10
5
0
−5
−15
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

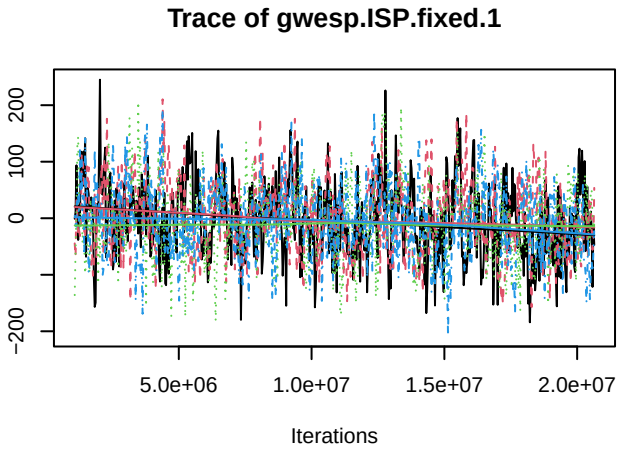

Density of gwideg.fixed.0.1
0.08
0.04
0.00
−15
−10
−5
0
5
10
15
N = 598 Bandwidth = 0.8664

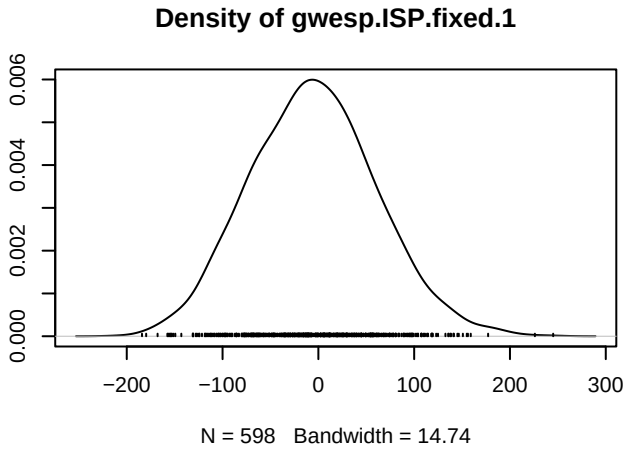

Trace of gwesp.OTP.fixed.1
200
100
0
−100
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

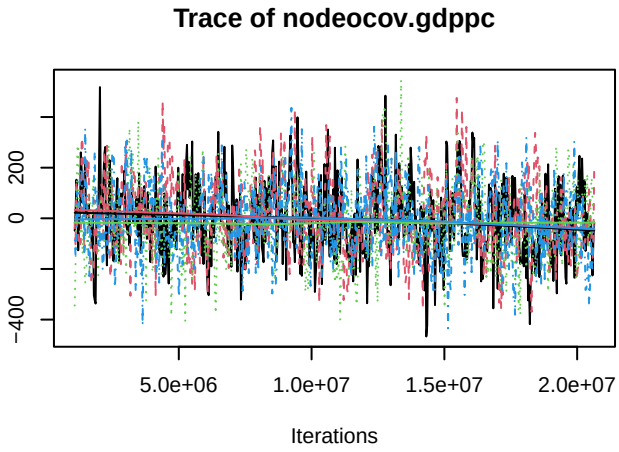

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 598 Bandwidth = 13.8

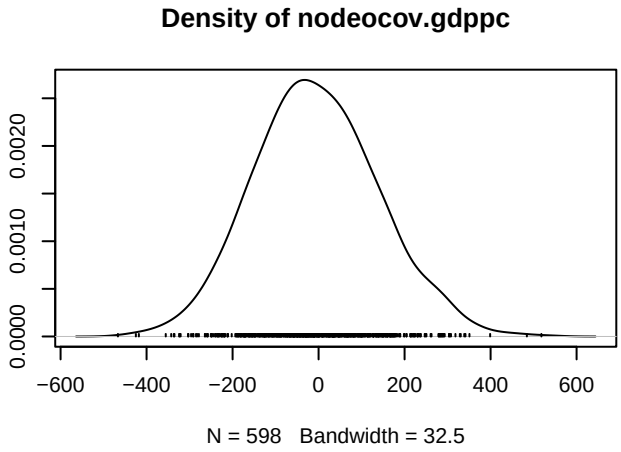

Trace of gwesp.OSP.fixed.1
150
50
0
−100
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

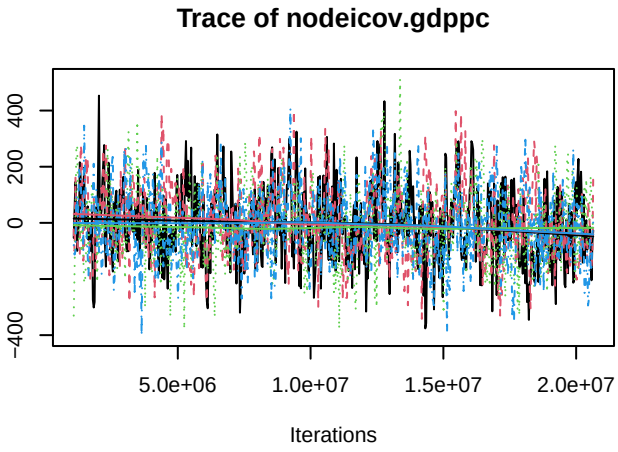

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 598 Bandwidth = 9.508

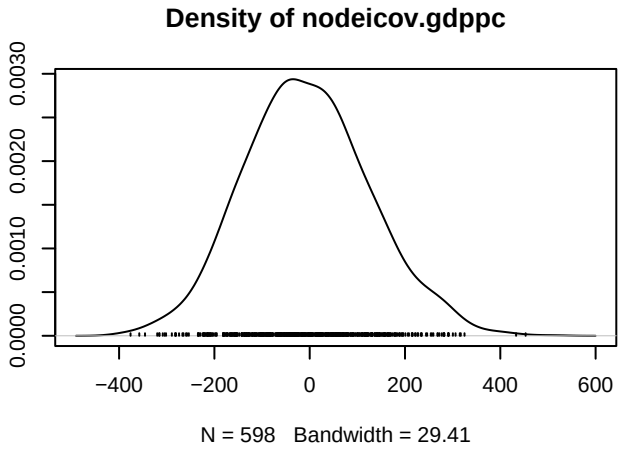

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

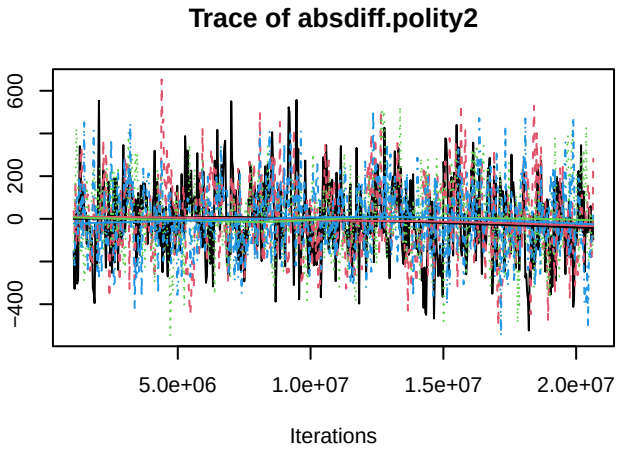

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
300
N = 598 Bandwidth = 14.74

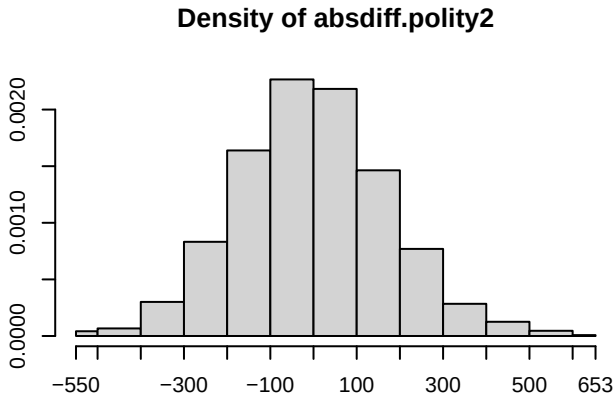

Trace of nodeocov.gdppc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

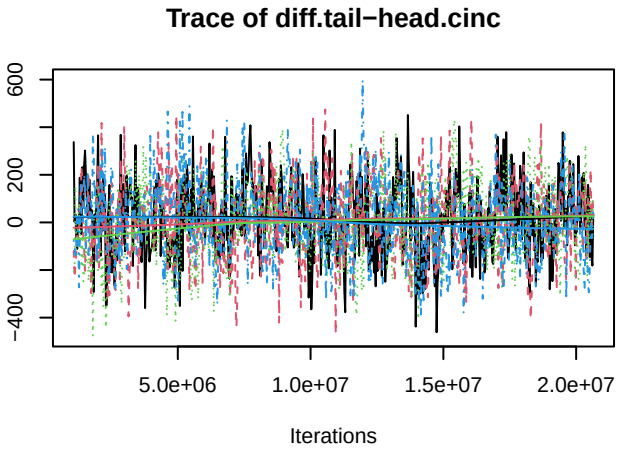

Density of nodeocov.gdppc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 598 Bandwidth = 32.5

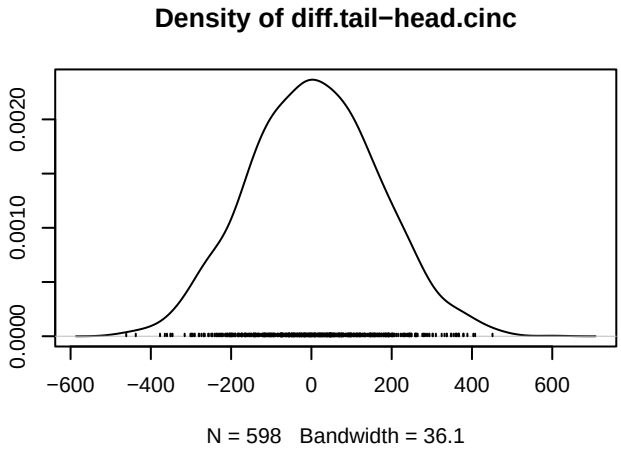

Trace of nodeicov.gdppc
−400
0
200
400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

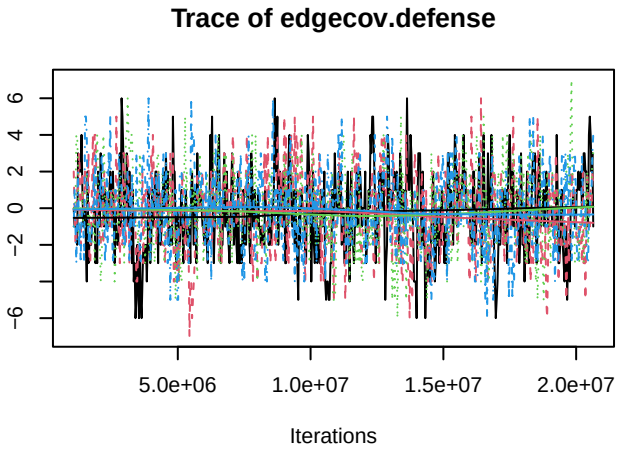

Density of nodeicov.gdppc
0.0000
0.0010
0.0020
0.0030
−400
−200
0
200
400
600
N = 598 Bandwidth = 29.41

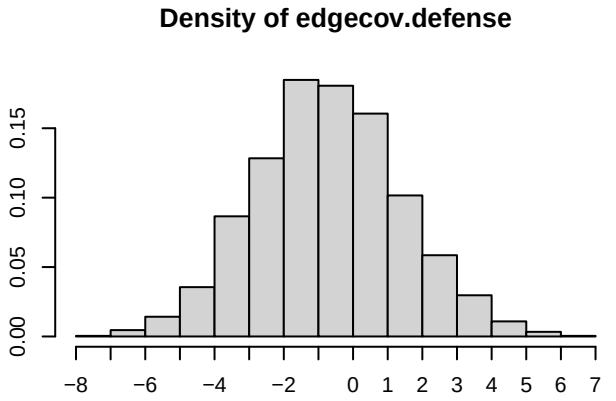

Trace of absdiff.polity2
−400
0
200
600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

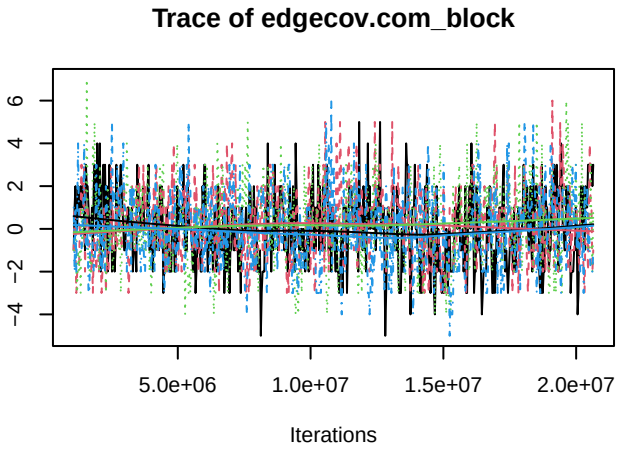

Density of absdiff.polity2
0.0000
0.0010
0.0020
−550
−300
−100
100
300
500
653

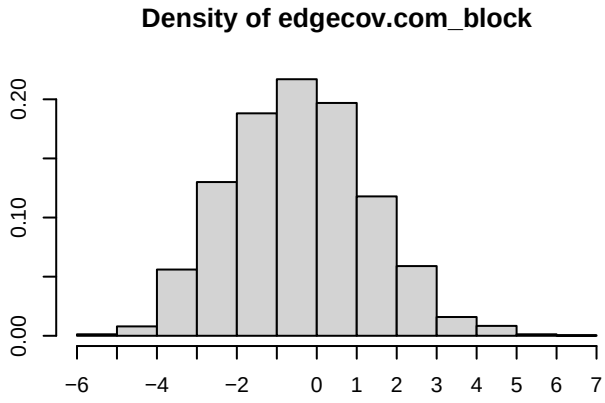

Trace of diff.tail−head.cinc
−400
0
200
600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

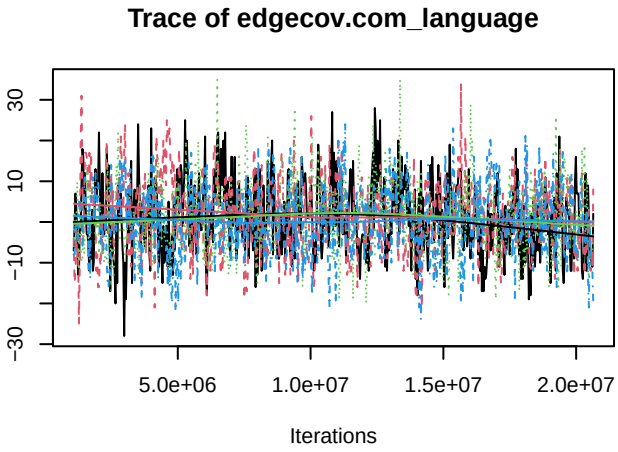

Density of diff.tail−head.cinc
0.0000
0.0010
0.0020
−600
−400
−200
0
200
400
600
N = 598 Bandwidth = 36.1

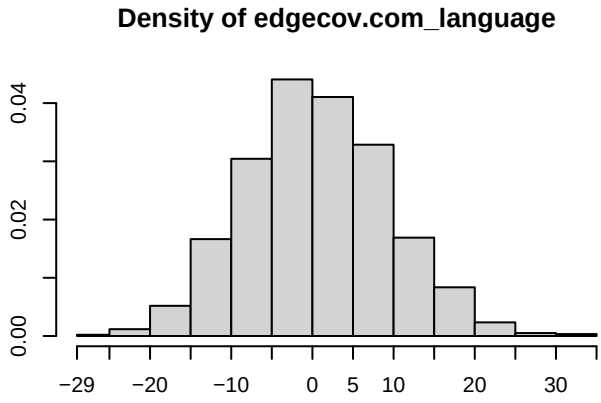

Trace of edgecov.defense
−6
−2
0
2
4
6
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

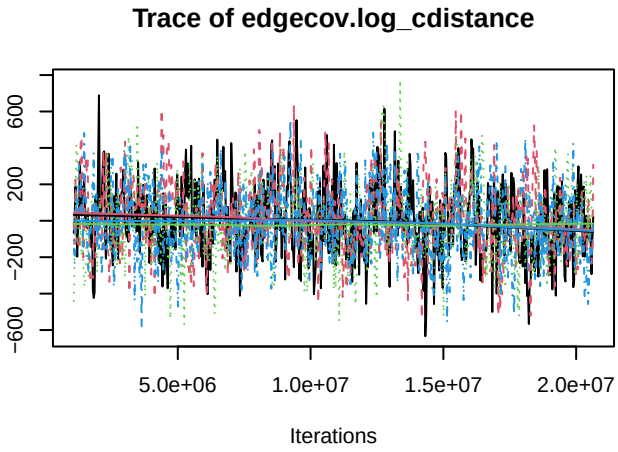

Density of edgecov.defense
0.00
0.05
0.10
0.15
−8
−6
−4
−2
0
1
2
3
4
5
6
7

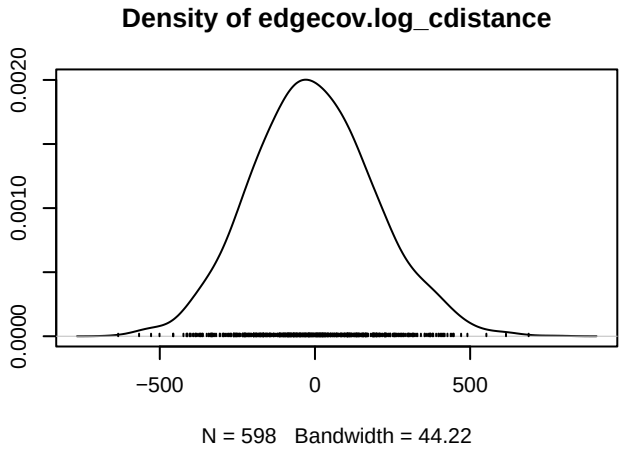

Trace of edgecov.com_block
Iterations

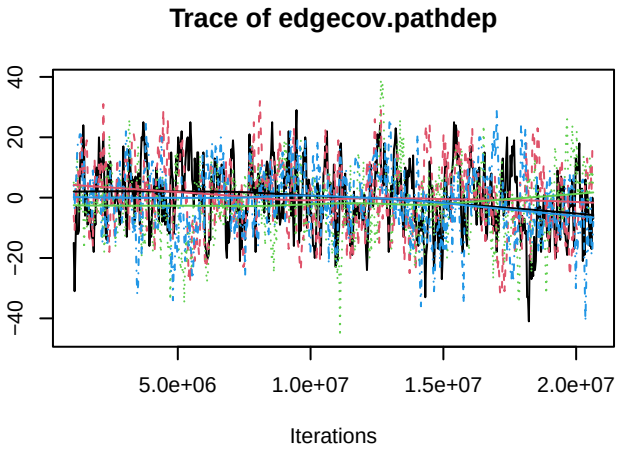

Density of edgecov.com_block

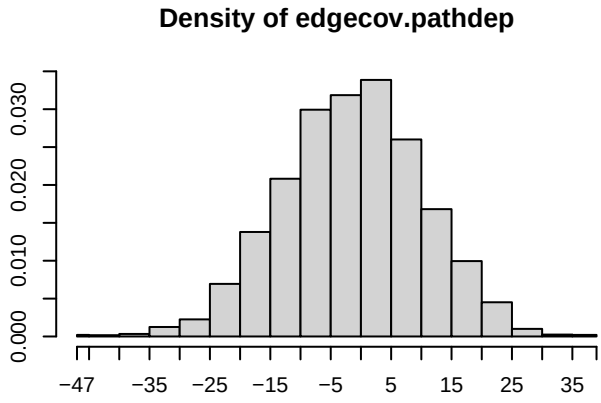

Trace of edgecov.com_language
Iterations

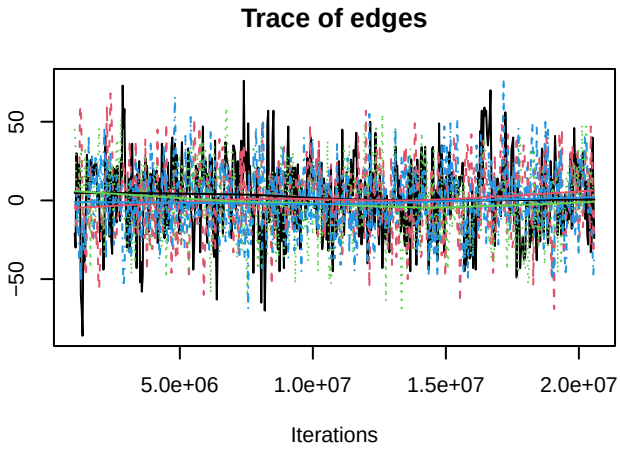

Density of edgecov.com_language

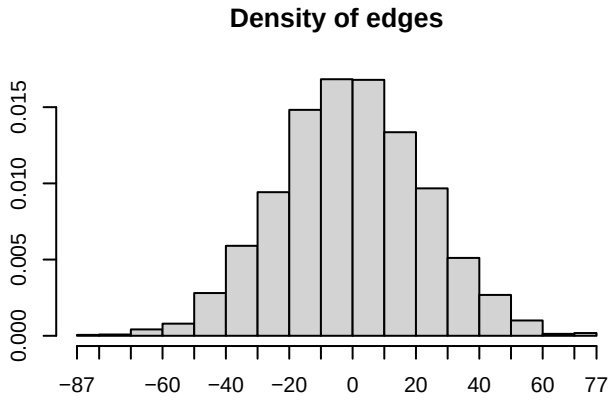

Trace of edgecov.log_cdistance
Iterations

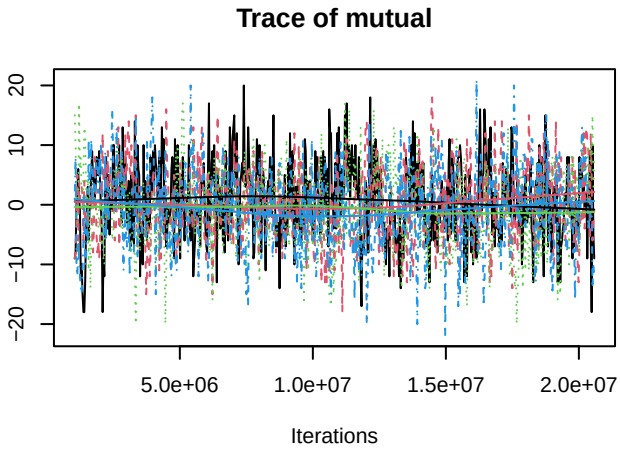

Density of edgecov.log_cdistance
N = 598 Bandwidth = 44.22

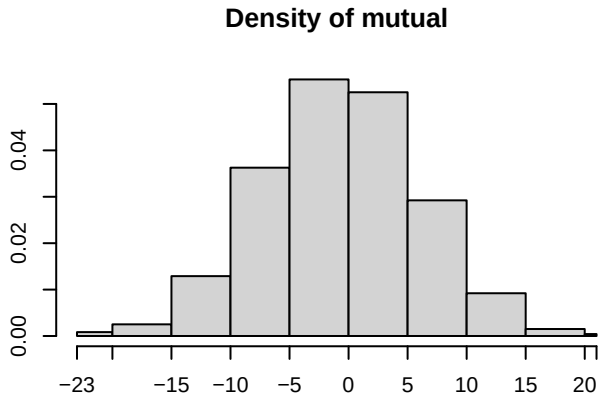

Trace of edgecov.pathdep
Iterations

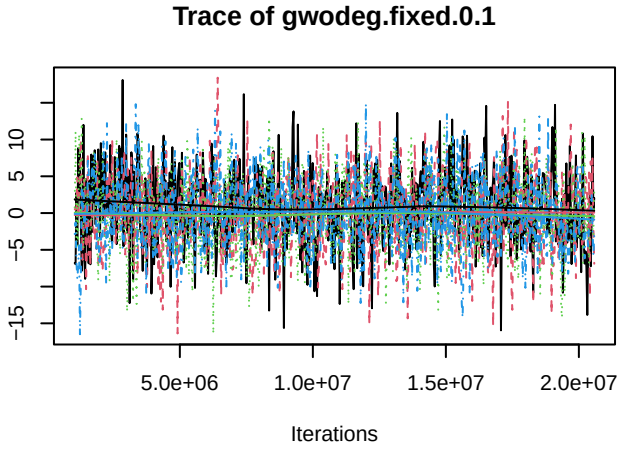

Density of edgecov.pathdep

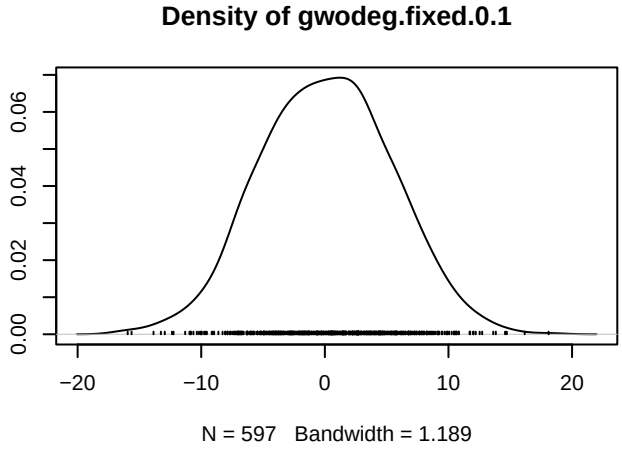

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

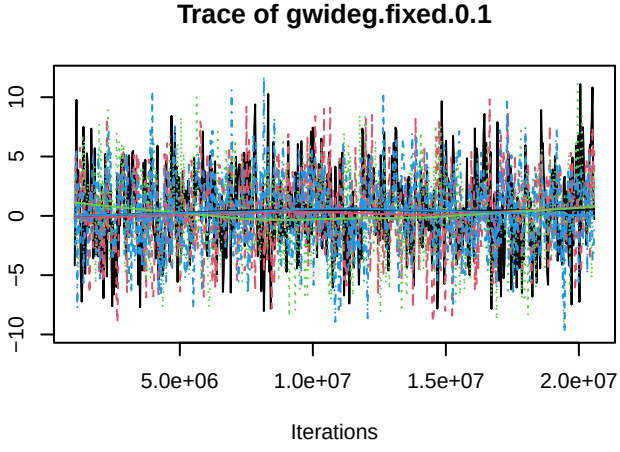

Density of edges
0.015
0.010
0.005
0.000
−87
−60
−40
−20
0
20
40
60
77

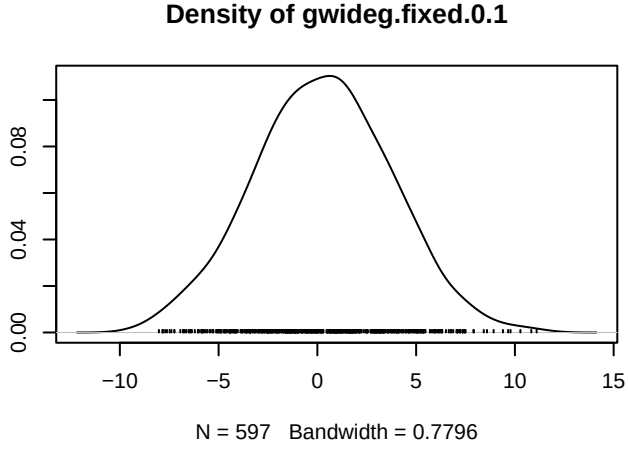

Trace of mutual
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

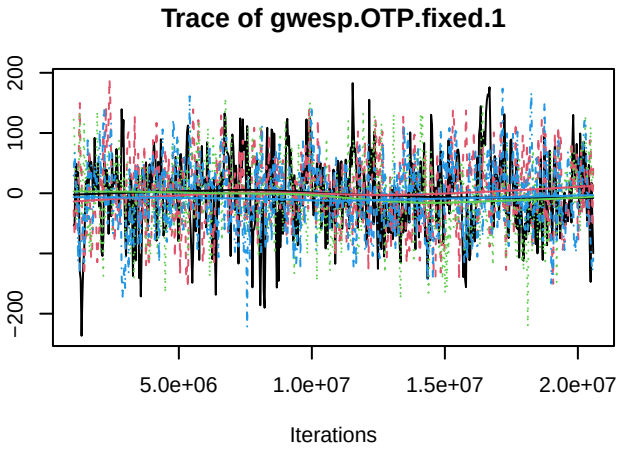

Density of mutual
0.04
0.02
0.00
−23
−15
−10
−5
0
5
10
15
20

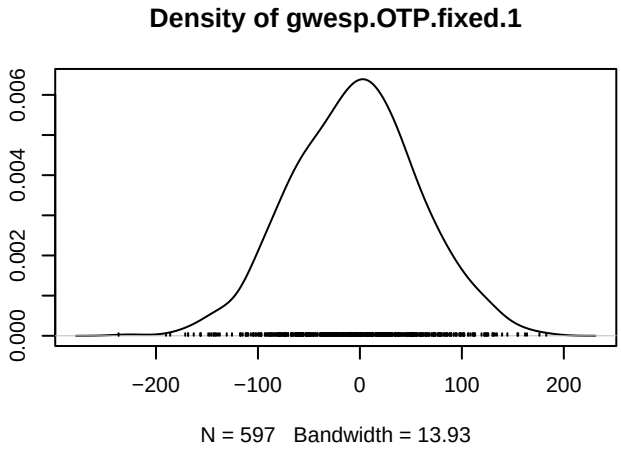

Trace of gwodeg.fixed.0.1
10
5
0
−5
−15
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

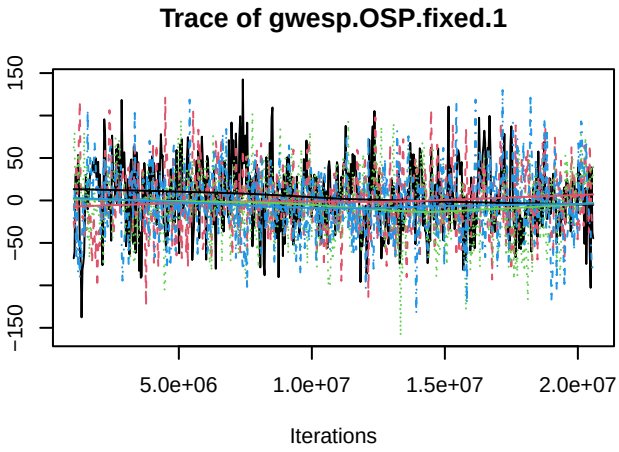

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 597 Bandwidth = 1.189

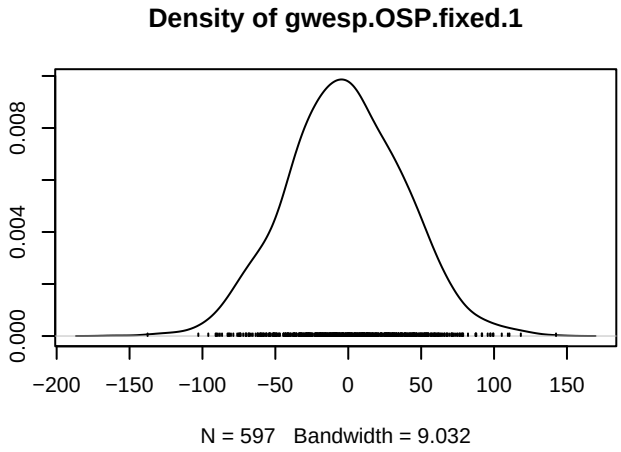

Trace of gwideg.fixed.0.1
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

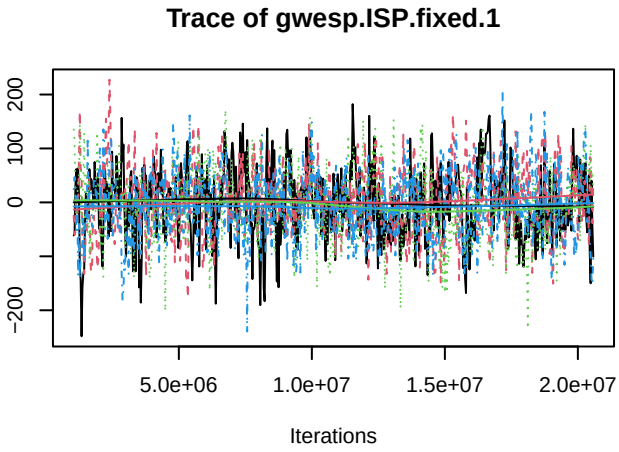

Density of gwideg.fixed.0.1
0.08
0.04
0.00
−10
−5
0
5
10
15
N = 597 Bandwidth = 0.7796

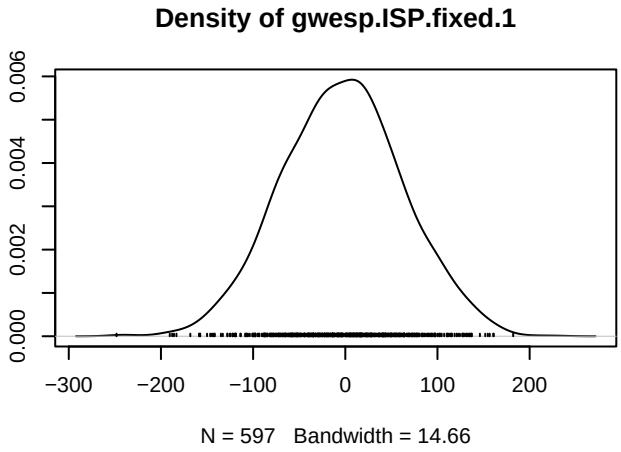

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

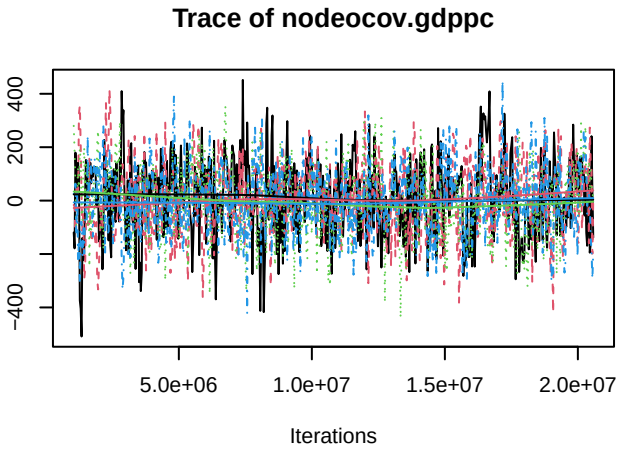

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 597 Bandwidth = 13.93

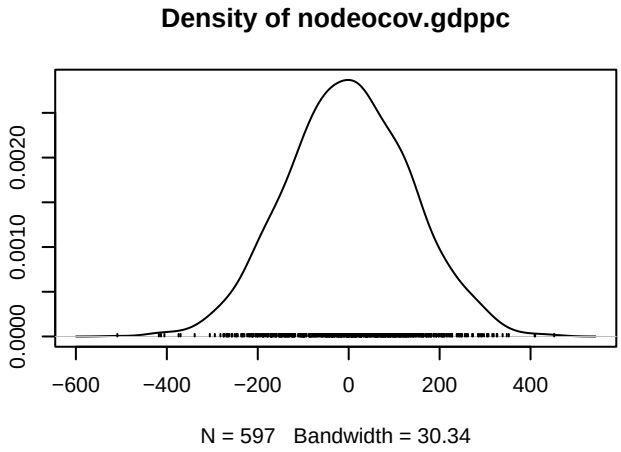

Trace of gwesp.OSP.fixed.1
150
50
0
−50
−150
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

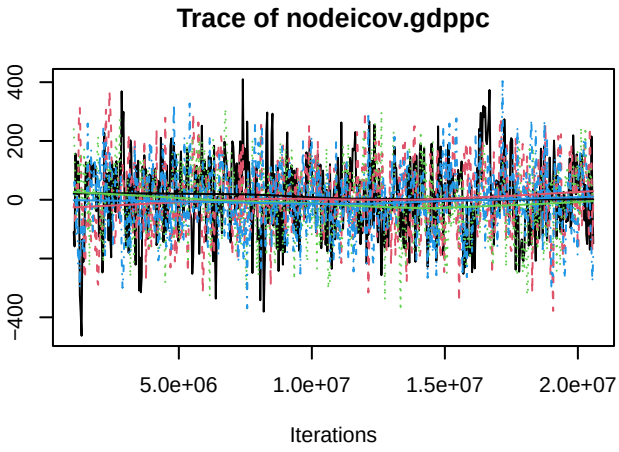

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−200
−150
−100
−50
0
50
100
150
N = 597 Bandwidth = 9.032

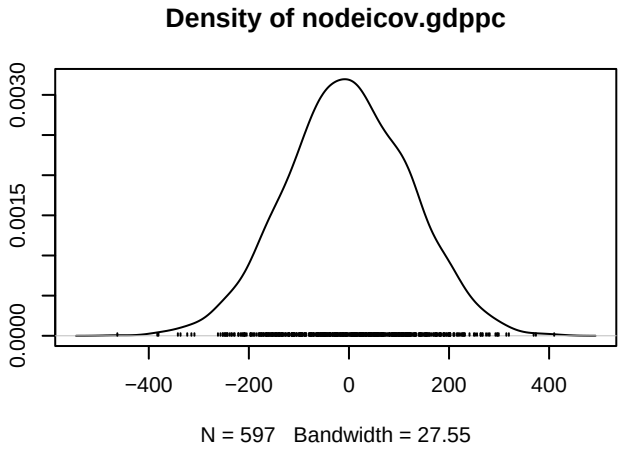

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

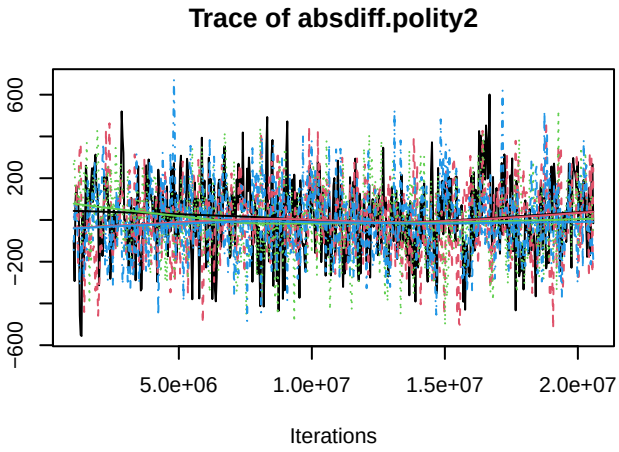

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−300
−200
−100
0
100
200
N = 597 Bandwidth = 14.66

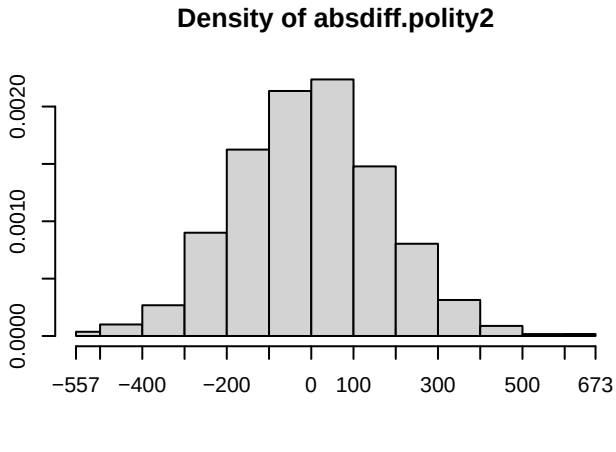

Trace of nodeocov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

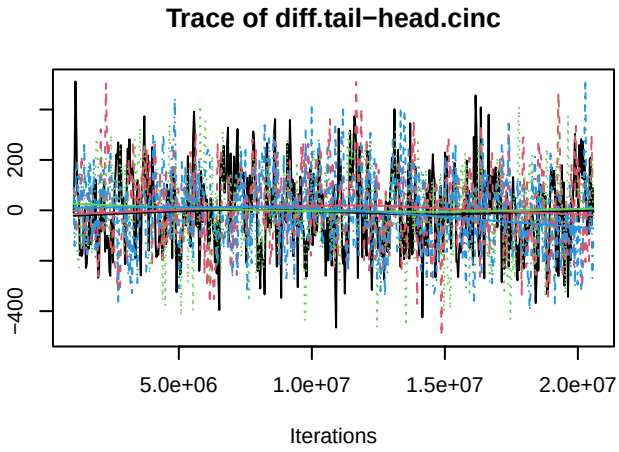

Density of nodeocov.gdppc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
N = 597 Bandwidth = 30.34

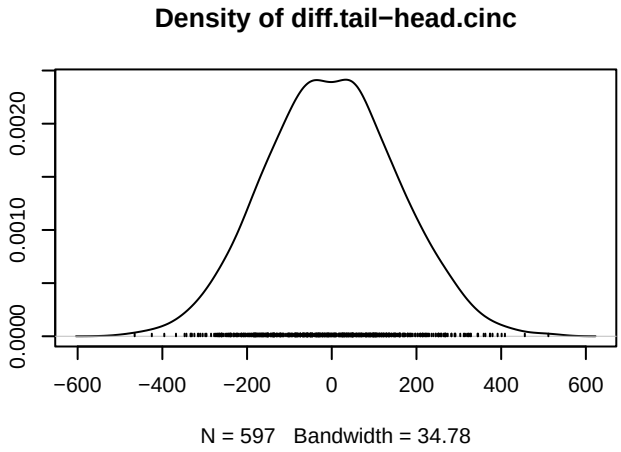

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

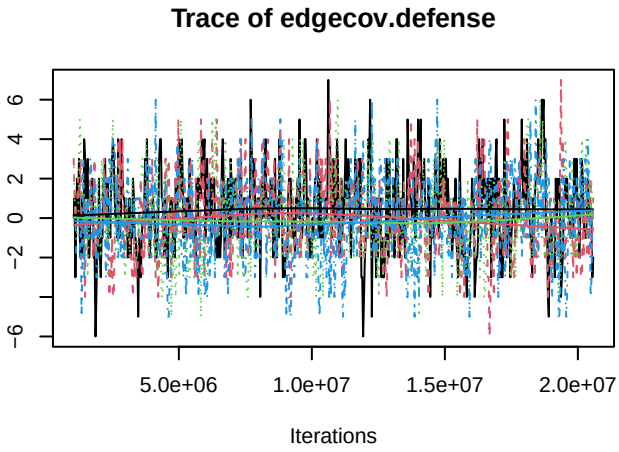

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 597 Bandwidth = 27.55

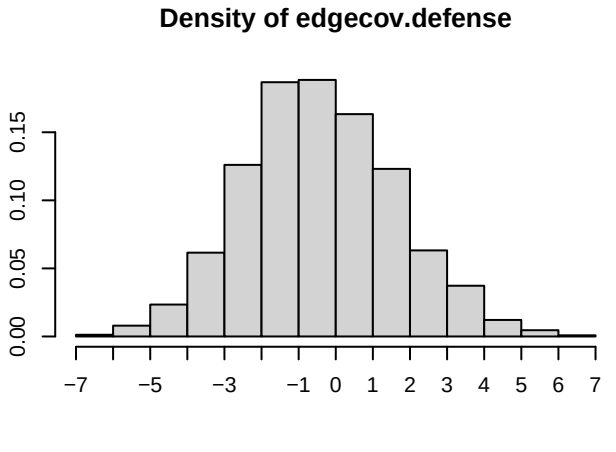

Trace of absdiff.polity2
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

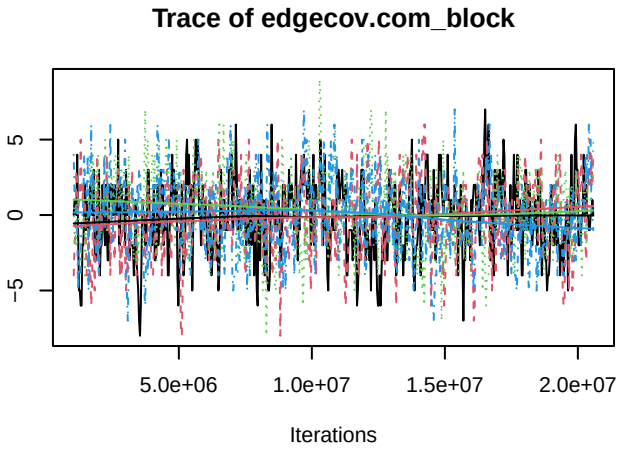

Density of absdiff.polity2
0.0020
0.0010
0.0000
−557
−400
−200
0
100
300
500
673

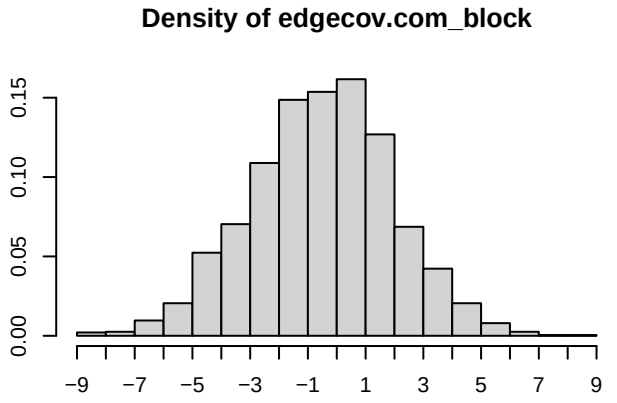

Trace of diff.tail−head.cinc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

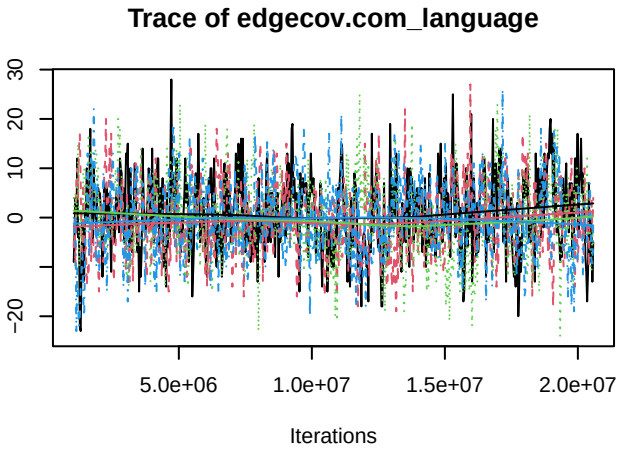

Density of diff.tail−head.cinc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 597 Bandwidth = 34.78

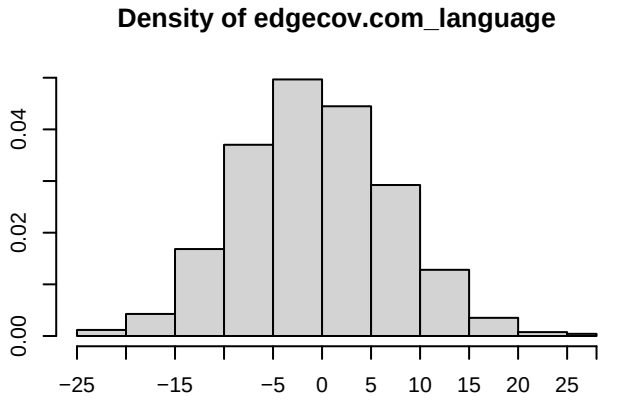

Trace of edgecov.defense
6
4
2
0
−2
−6
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

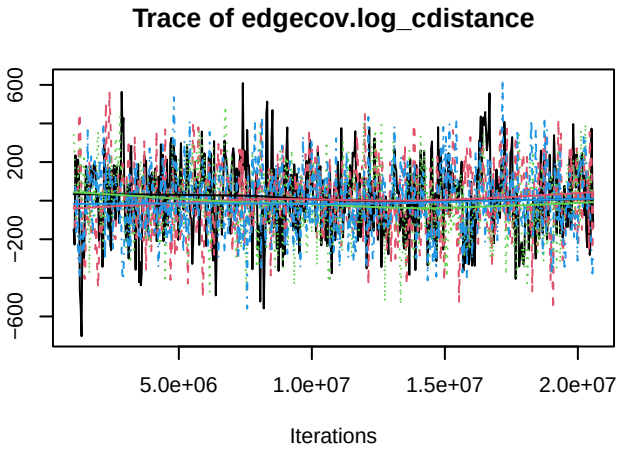

Density of edgecov.defense
0.15
0.10
0.05
0.00
−7
−5
−3
−1
0
1
2
3
4
5
6
7

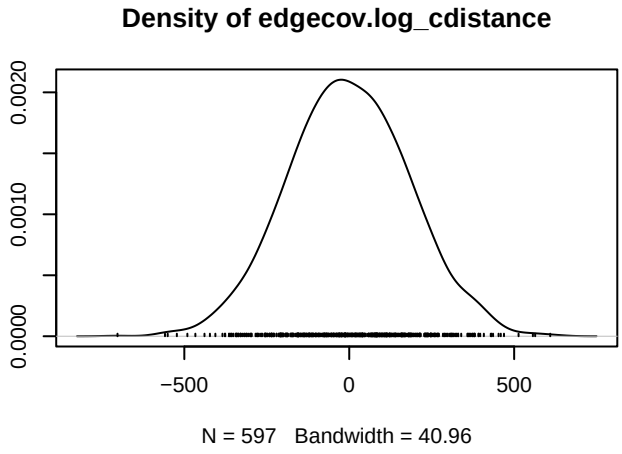

Trace of edgecov.com_block
5
0
−5
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

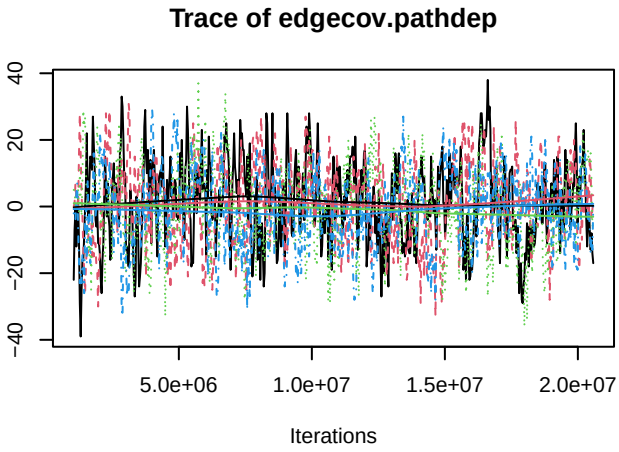

Density of edgecov.com_block
0.15
0.10
0.05
0.00
−9
−7
−5
−3
−1
1
3
5
7
9

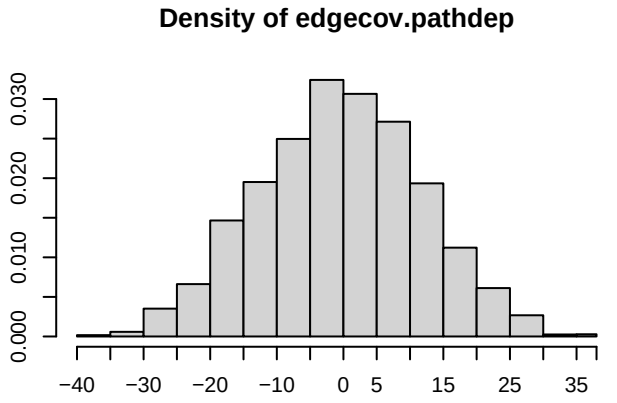

Trace of edgecov.com_language
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

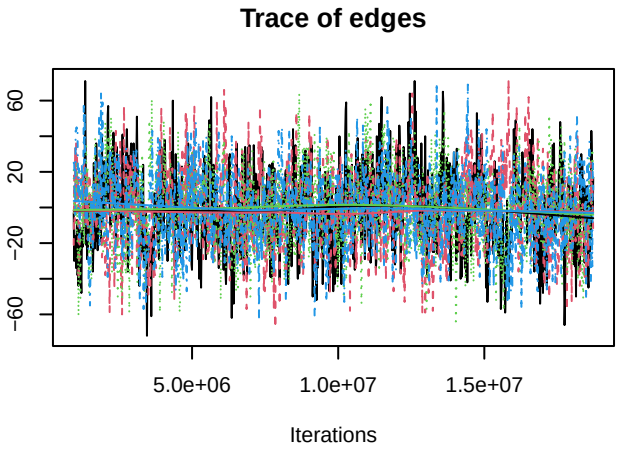

Density of edgecov.com_language
0.04
0.02
0.00
−25
−15
−5
0
5
10
15
20
25

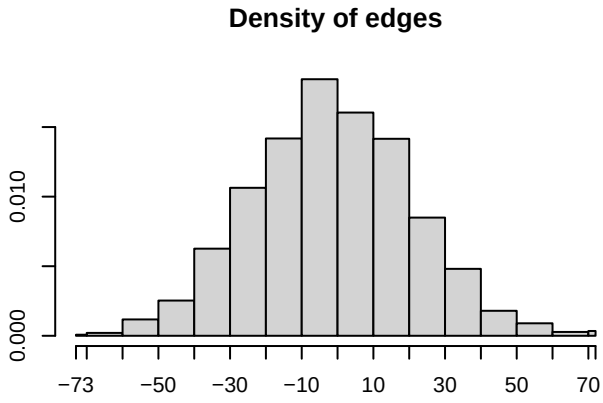

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

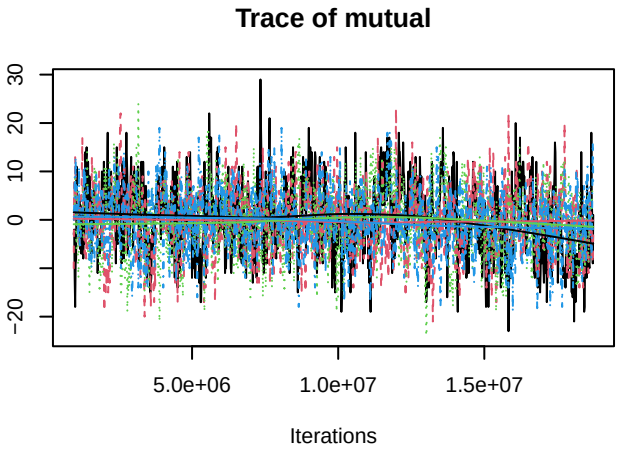

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 597 Bandwidth = 40.96

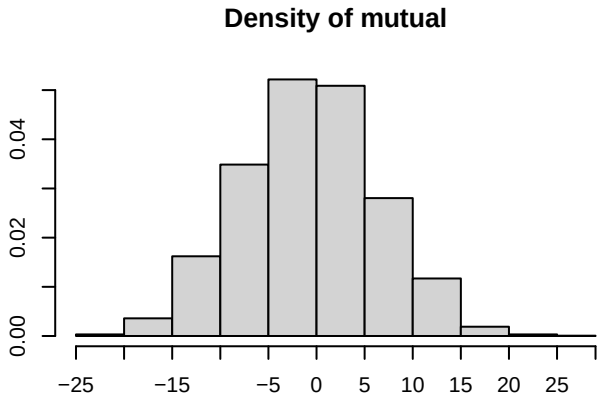

Trace of edgecov.pathdep
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

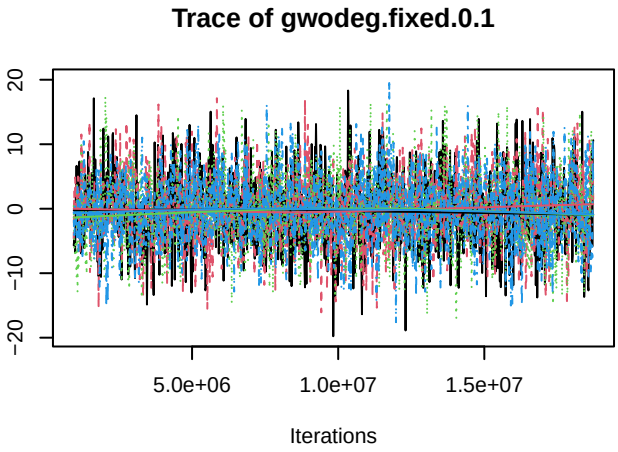

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−40
−30
−20
−10
0
5
15
25
35

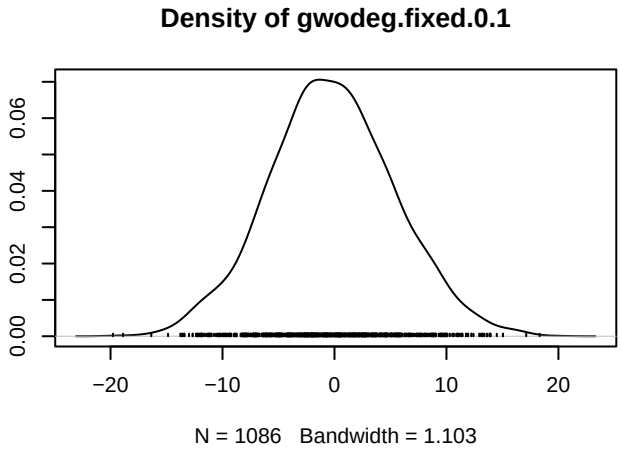

Trace of edges
60
20
−20
−60
5.0e+06
1.0e+07
1.5e+07
Iterations

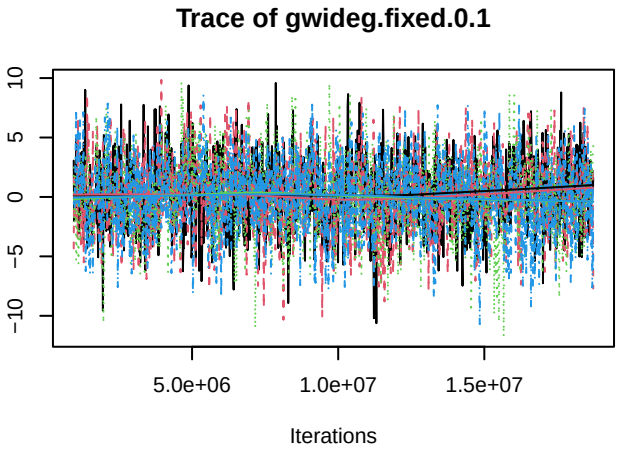

Density of edges
0.010
0.000
−73
−50
−30
−10
10
30
50
70

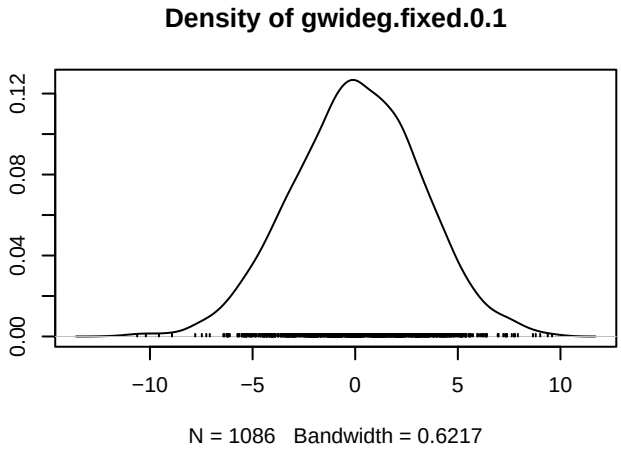

Trace of mutual
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

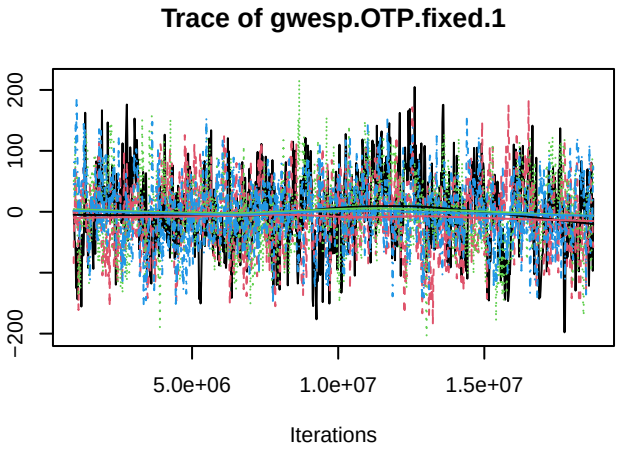

Density of mutual
0.04
0.02
0.00
−25
−15
−5
0
5
10
15
20
25

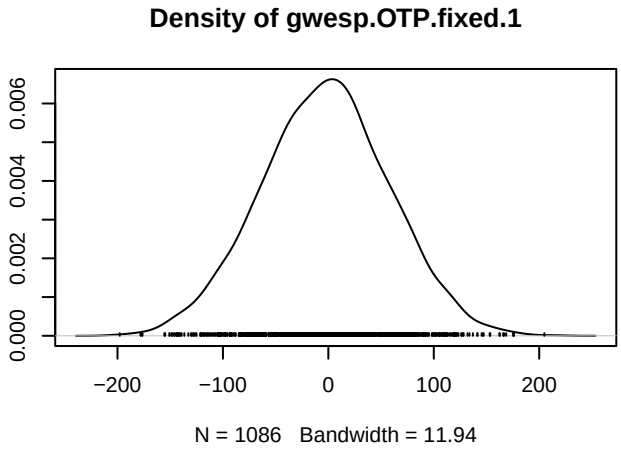

Trace of gwodeg.fixed.0.1
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

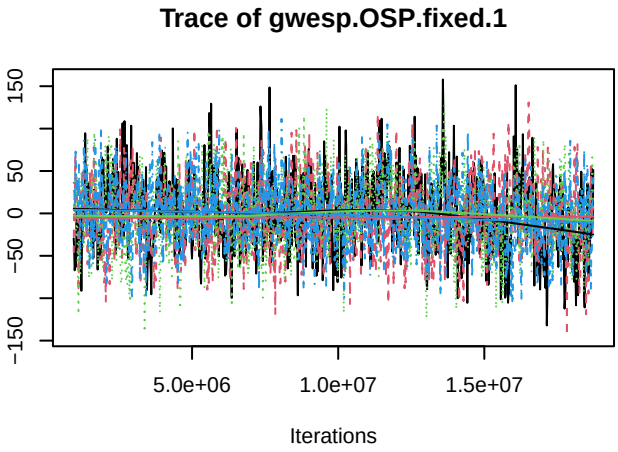

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 1086 Bandwidth = 1.103

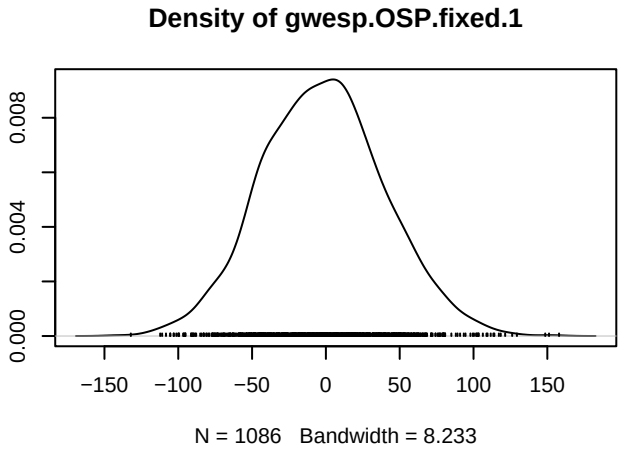

Trace of gwideg.fixed.0.1
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

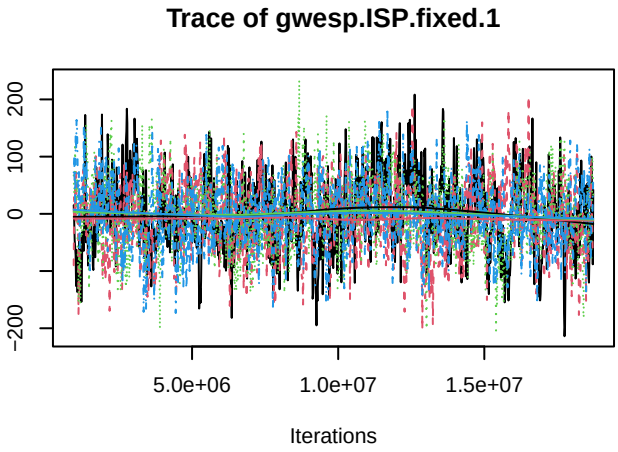

Density of gwideg.fixed.0.1
0.12
0.08
0.04
0.00
−10
−5
0
5
10
N = 1086 Bandwidth = 0.6217

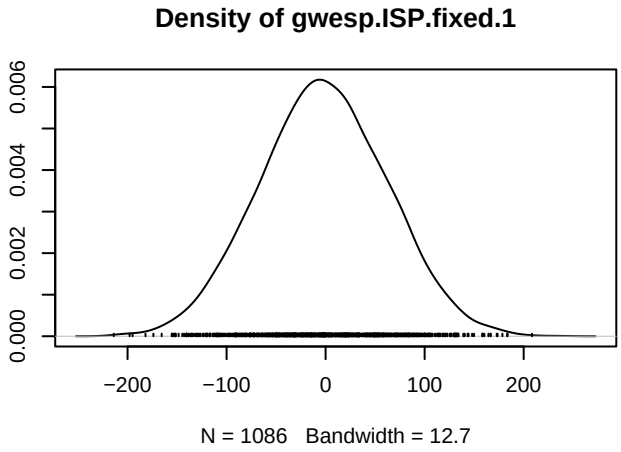

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

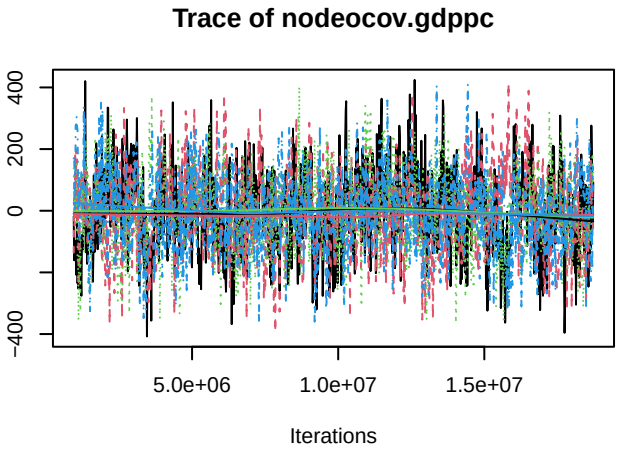

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1086 Bandwidth = 11.94

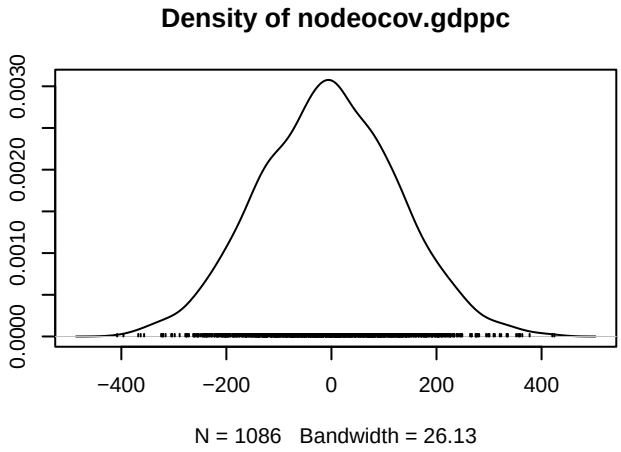

Trace of gwesp.OSP.fixed.1
150
50
0
−50
−150
5.0e+06
1.0e+07
1.5e+07
Iterations

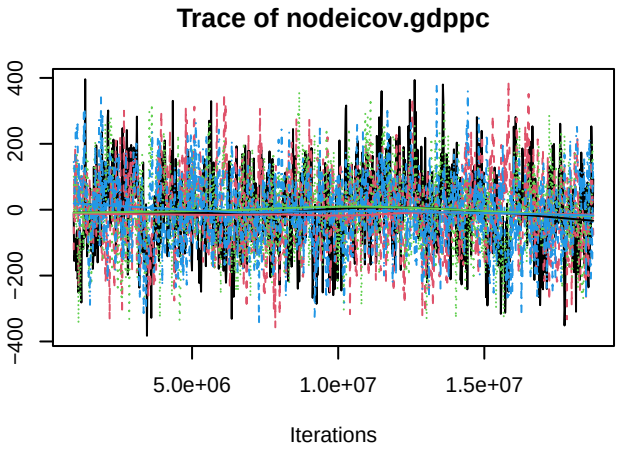

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 1086 Bandwidth = 8.233

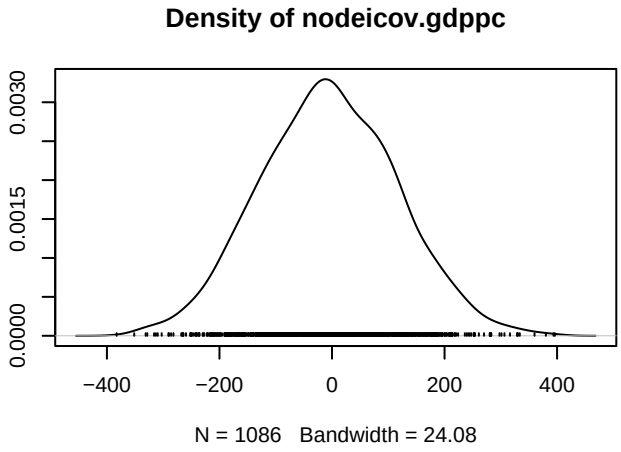

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

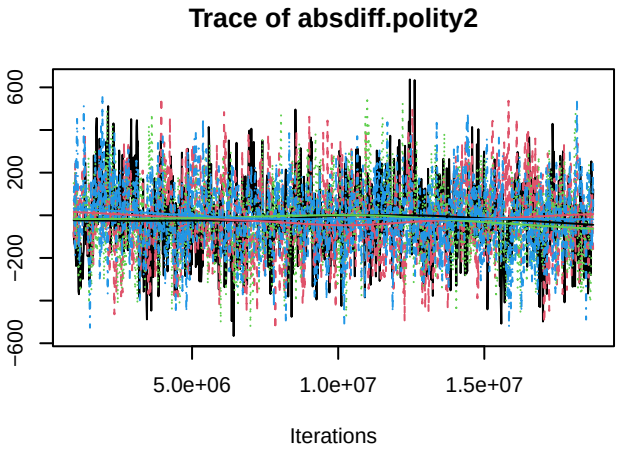

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1086 Bandwidth = 12.7

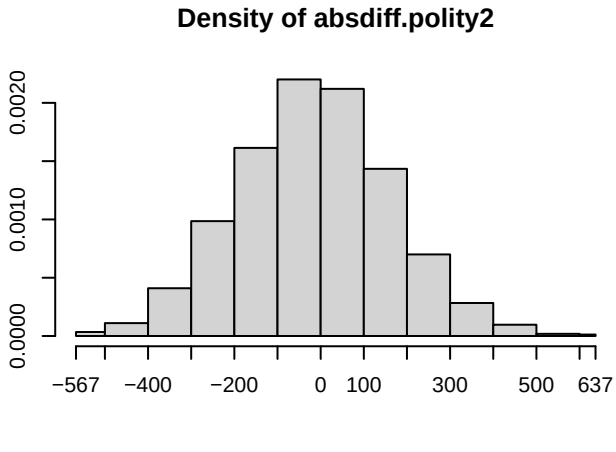

Trace of nodeocov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

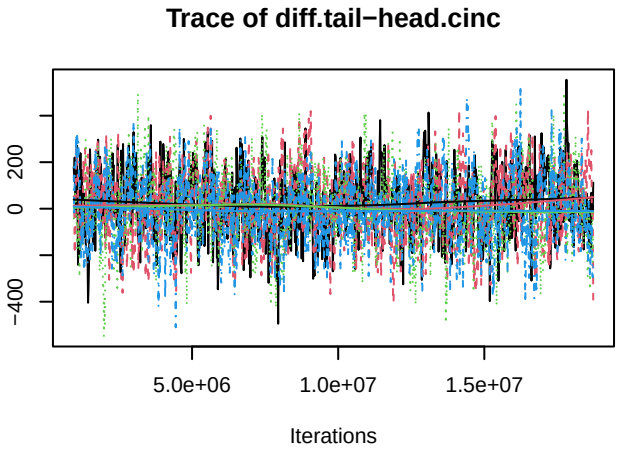

Density of nodeocov.gdppc
0.0030
0.0020
0.0010
0.0000
−400
−200
0
200
400
N = 1086 Bandwidth = 26.13

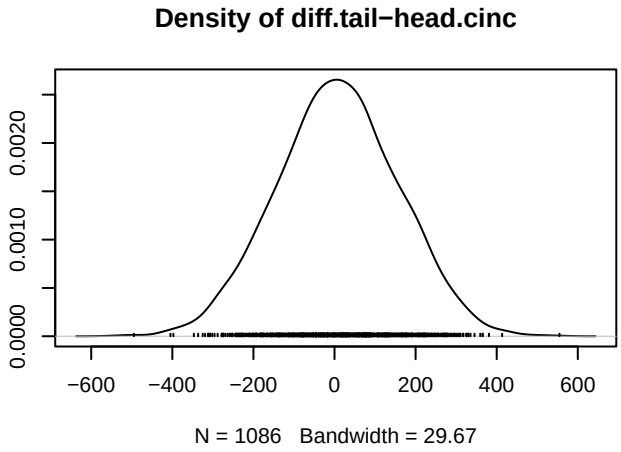

Trace of nodeicov.gdppc
400
200
0
−200
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

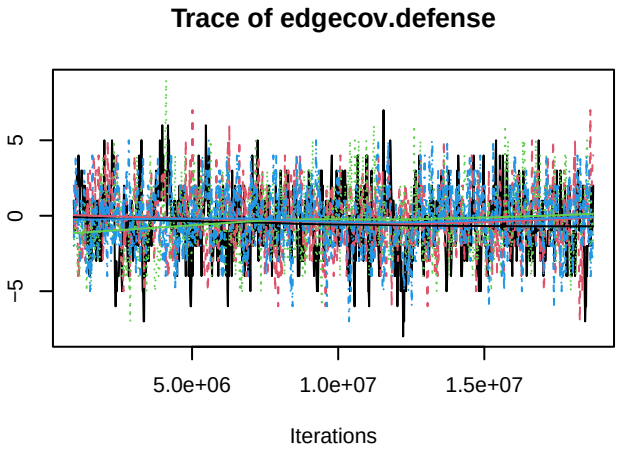

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 1086 Bandwidth = 24.08

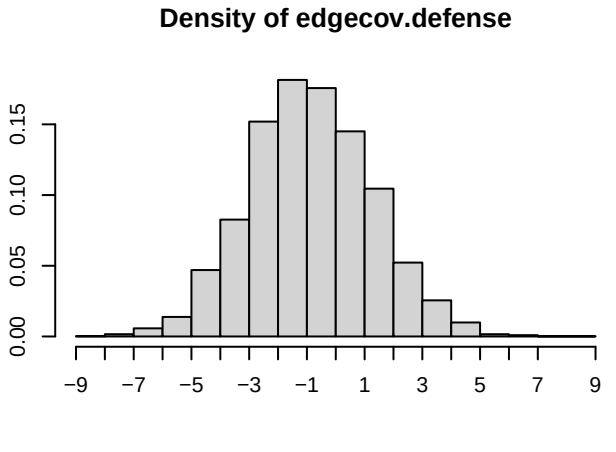

Trace of absdiff.polity2
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

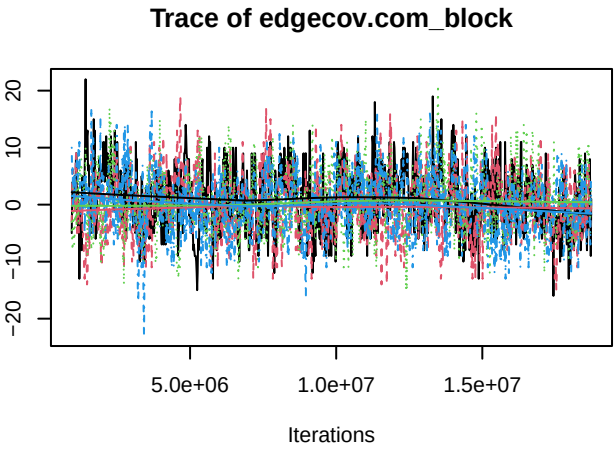

Density of absdiff.polity2
0.0020
0.0010
0.0000
−567
−400
−200
0
100
300
500
637

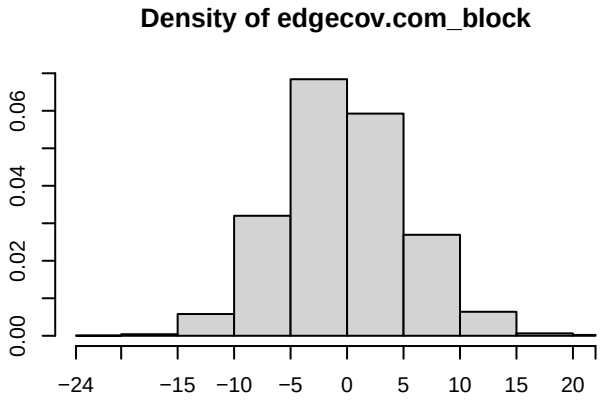

Trace of diff.tail−head.cinc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

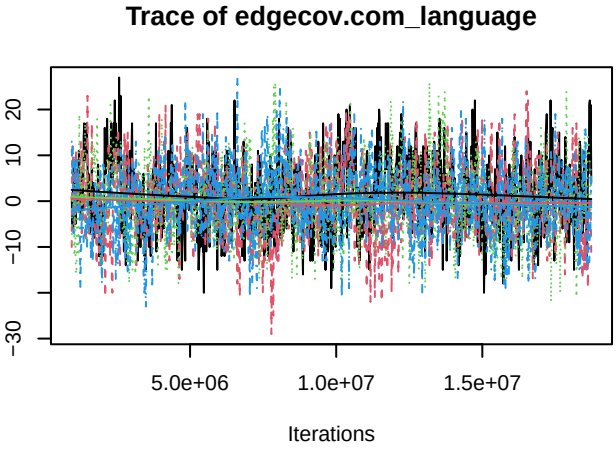

Density of diff.tail−head.cinc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1086 Bandwidth = 29.67

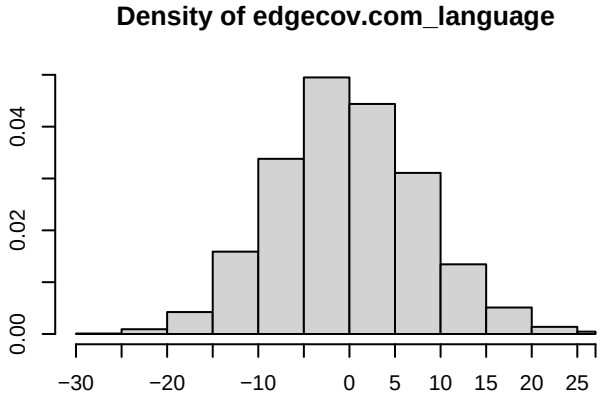

Trace of edgecov.defense
5
0
−5
5.0e+06
1.0e+07
1.5e+07
Iterations

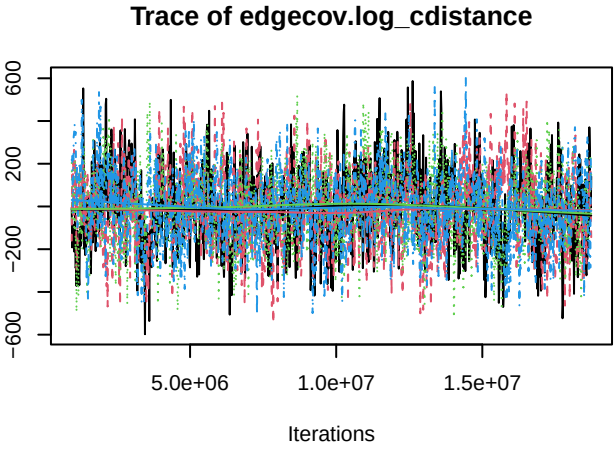

Density of edgecov.defense
0.15
0.10
0.05
0.00
−9
−7
−5
−3
−1
1
3
5
7
9

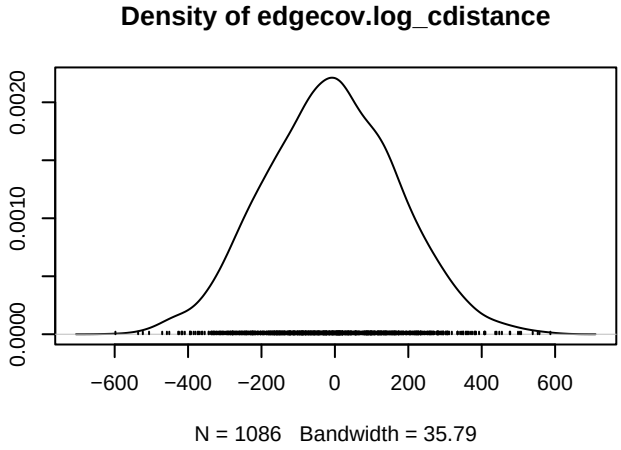

Trace of edgecov.com_block
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

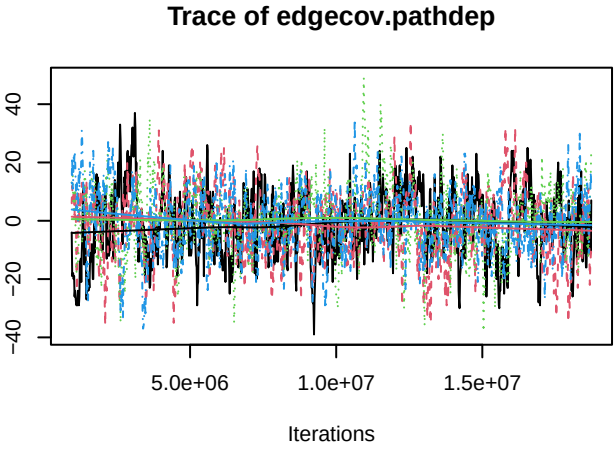

Density of edgecov.com_block
0.06
0.04
0.02
0.00
−24
−15
−10
−5
0
5
10
15
20

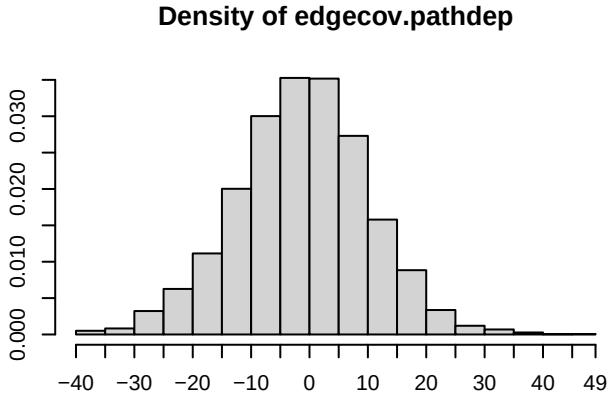

Trace of edgecov.com_language
20
10
0
−10
−30
5.0e+06
1.0e+07
1.5e+07
Iterations

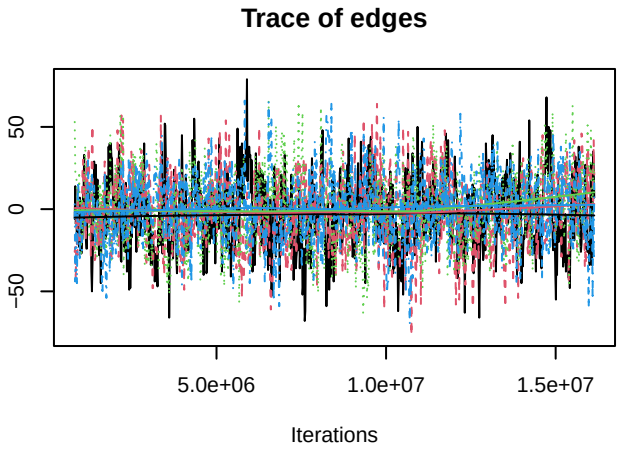

Density of edgecov.com_language
0.04
0.02
0.00
−30
−20
−10
0
5
10
15
20
25

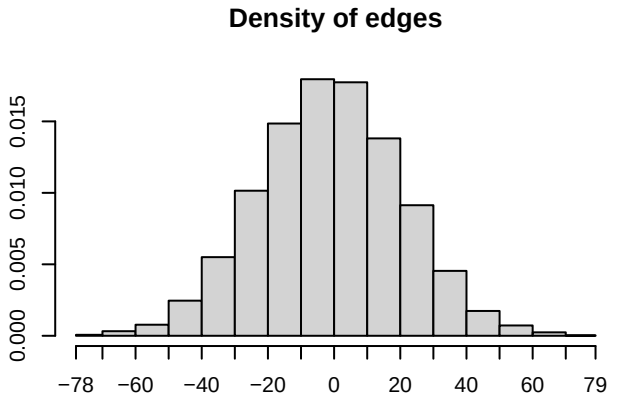

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

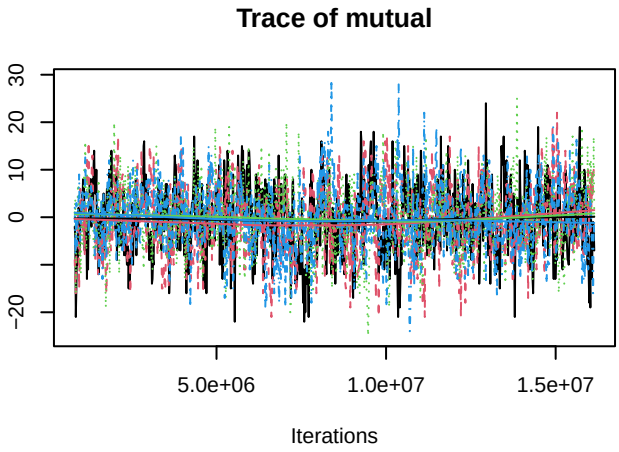

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1086 Bandwidth = 35.79

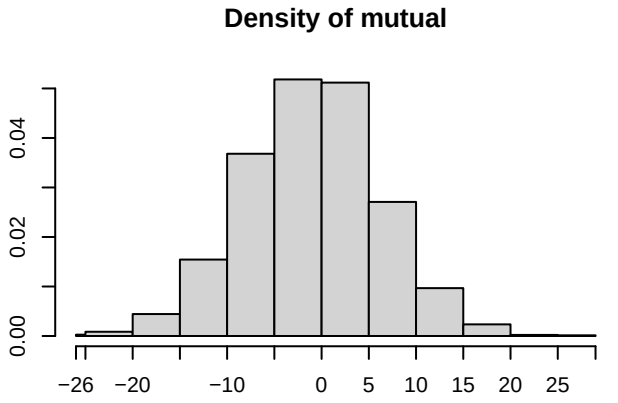

Trace of edgecov.pathdep
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

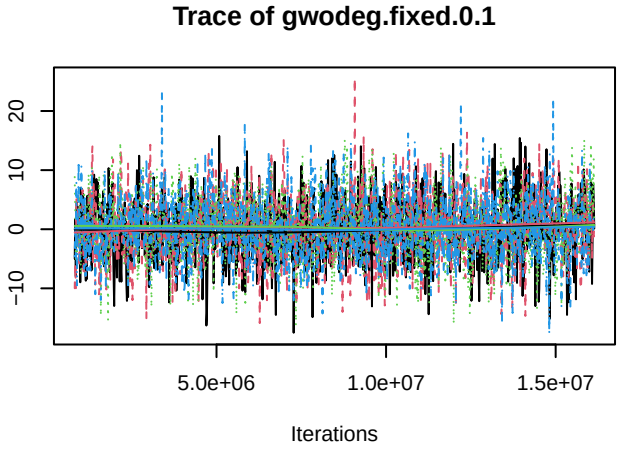

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−40
−30
−20
−10
0
10
20
30
40
49

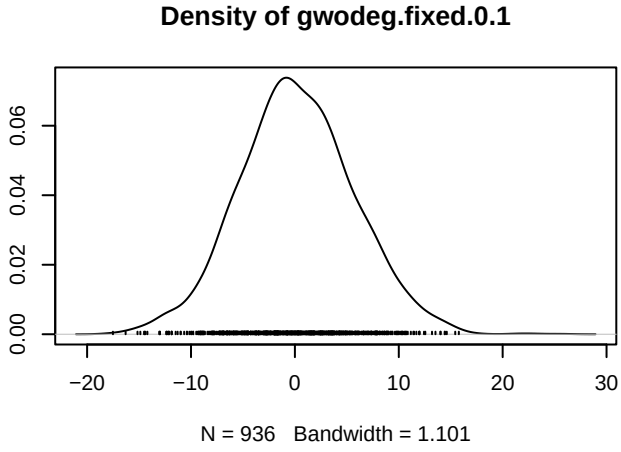

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
Iterations

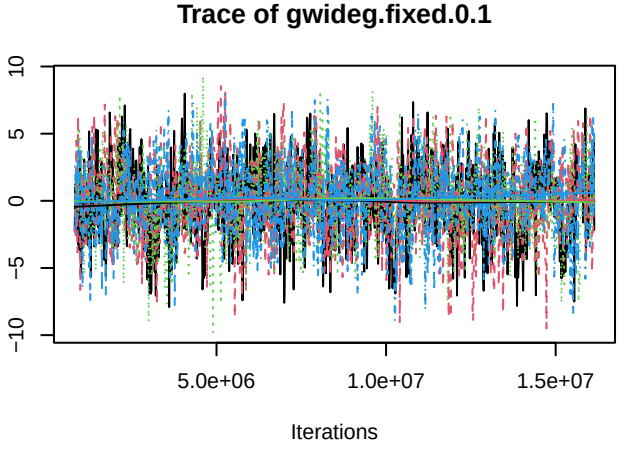

Density of edges
0.015
0.010
0.005
0.000
−78
−60
−40
−20
0
20
40
60
79

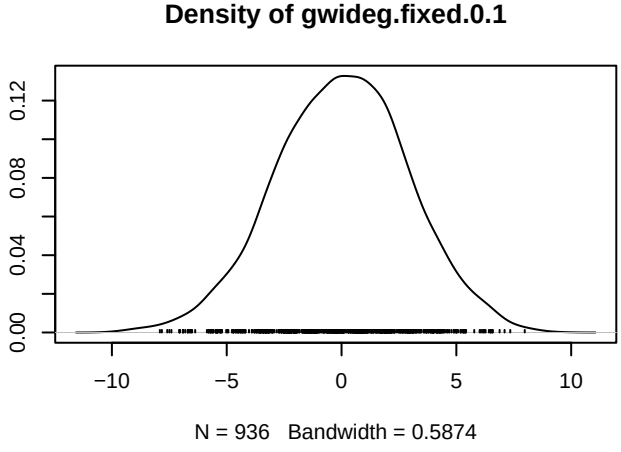

Trace of mutual
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

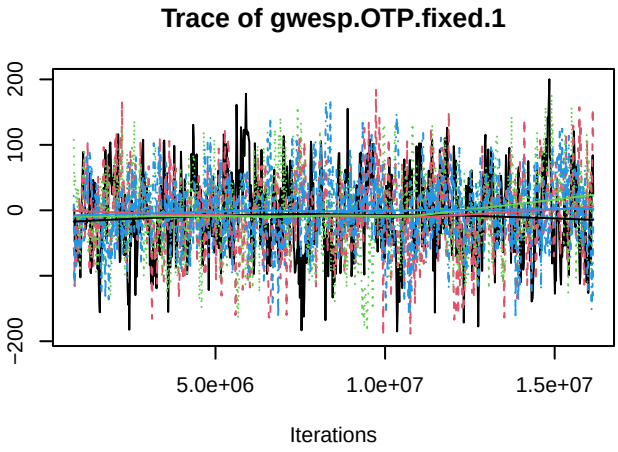

Density of mutual
0.04
0.02
0.00
−26
−20
−10
0
5
10
15
20
25

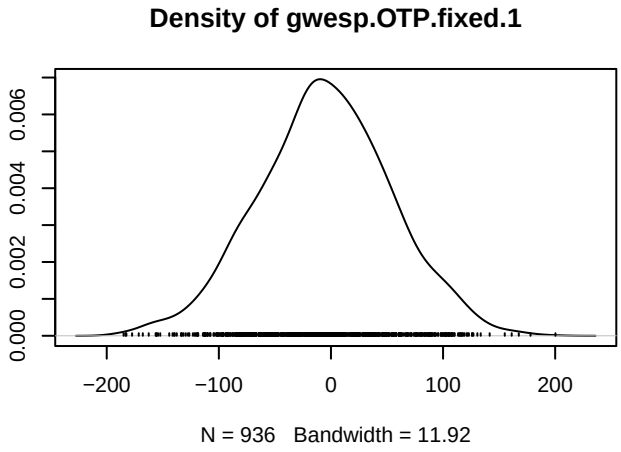

Trace of gwodeg.fixed.0.1
20
10
0
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

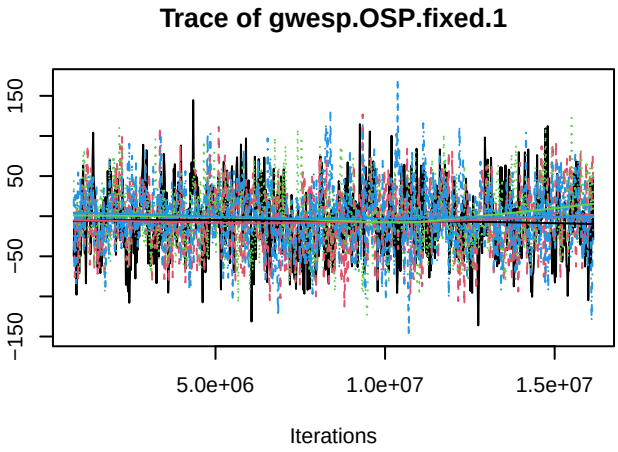

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
30
N = 936 Bandwidth = 1.101

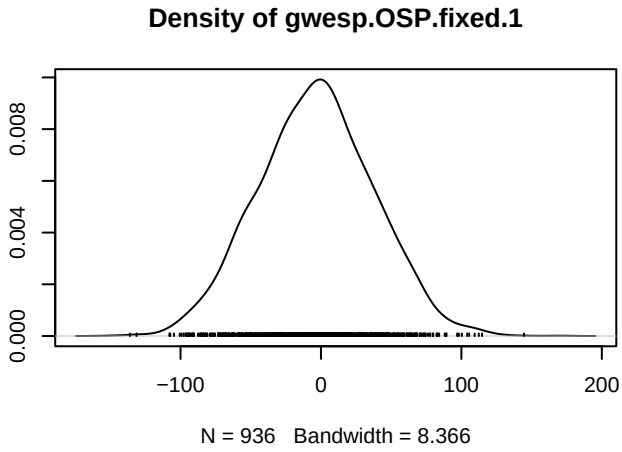

Trace of gwideg.fixed.0.1
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

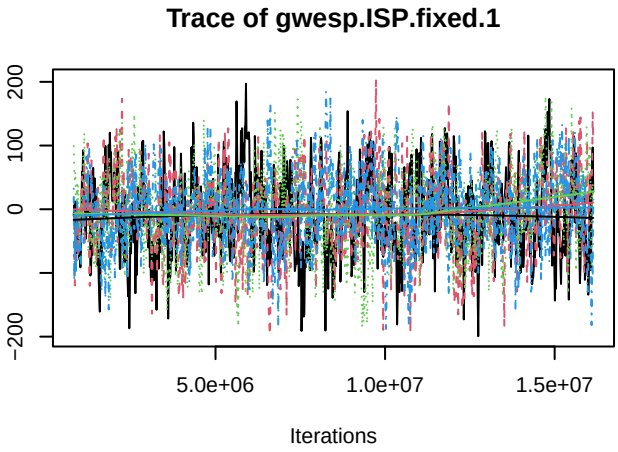

Density of gwideg.fixed.0.1
0.12
0.08
0.04
0.00
−10
−5
0
5
10
N = 936 Bandwidth = 0.5874

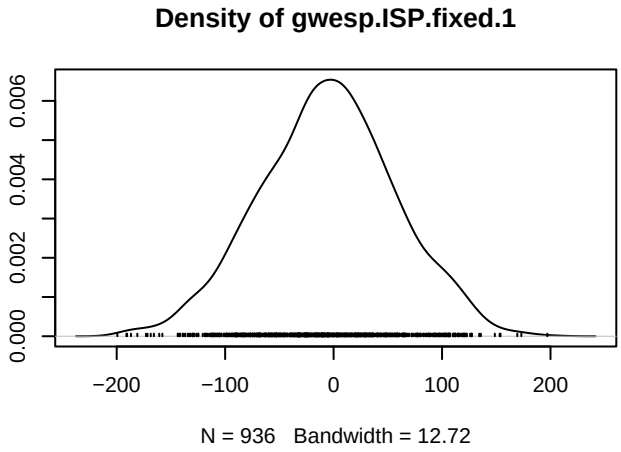

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

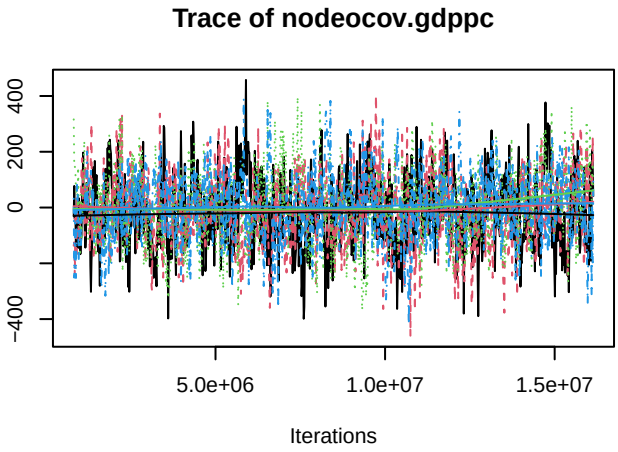

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 936 Bandwidth = 11.92

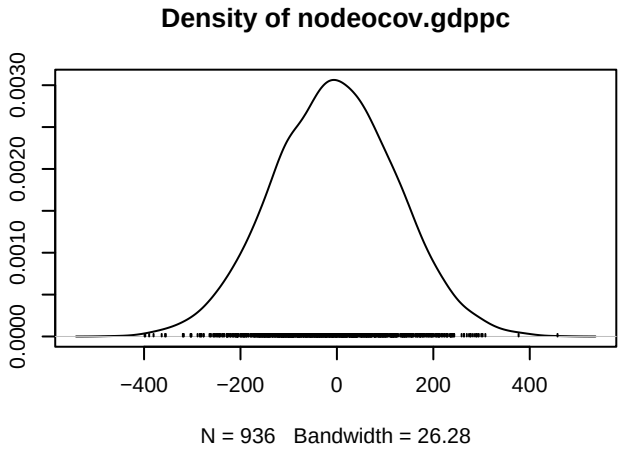

Trace of gwesp.OSP.fixed.1
150
50
−50
−150
5.0e+06
1.0e+07
1.5e+07
Iterations

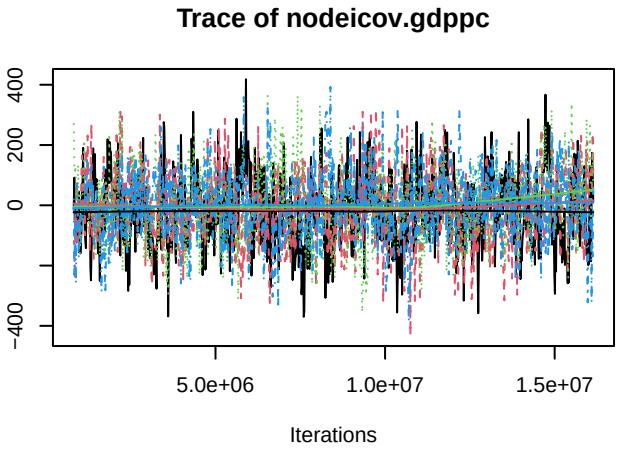

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−100
0
100
200
N = 936 Bandwidth = 8.366

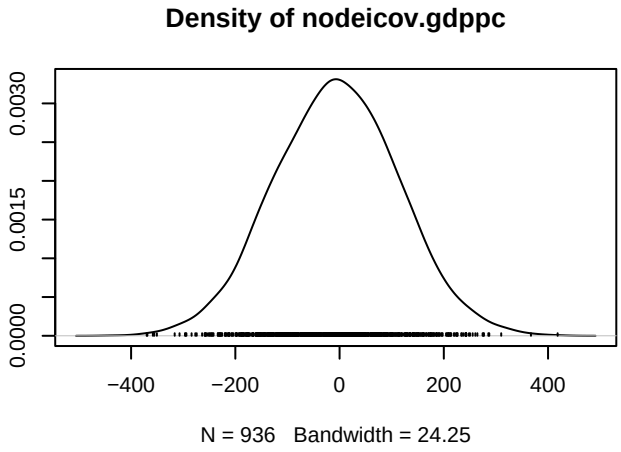

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

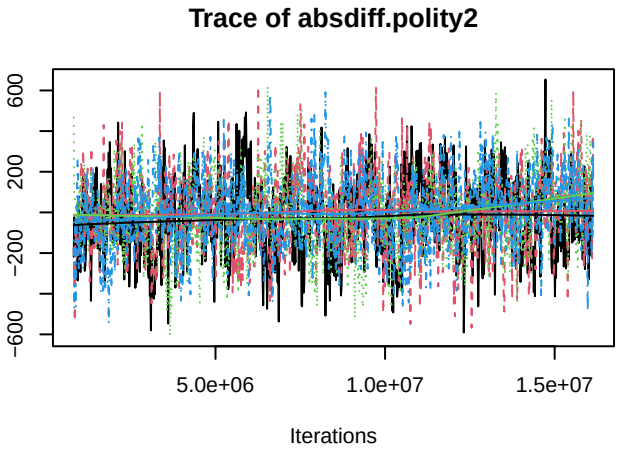

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 936 Bandwidth = 12.72

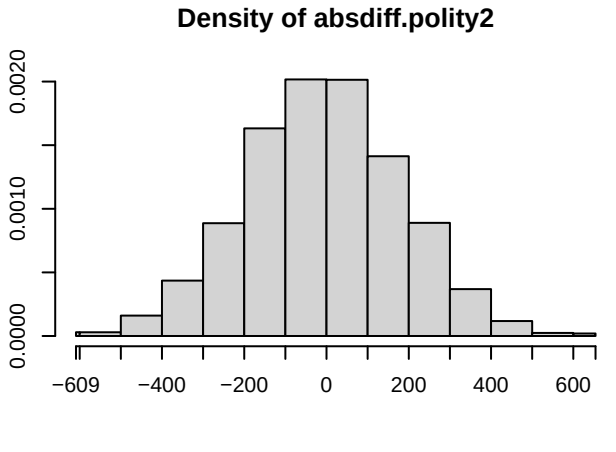

Trace of nodeocov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

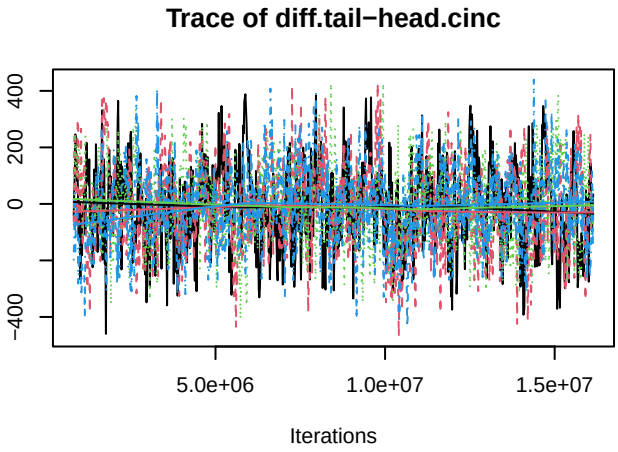

Density of nodeocov.gdppc
0.0030
0.0020
0.0010
0.0000
−400
−200
0
200
400
N = 936 Bandwidth = 26.28

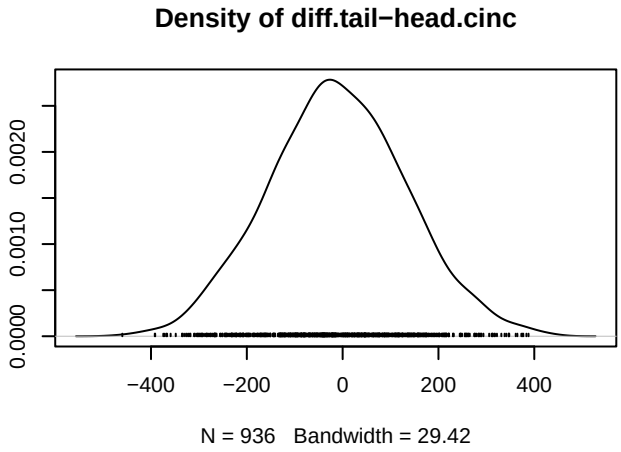

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

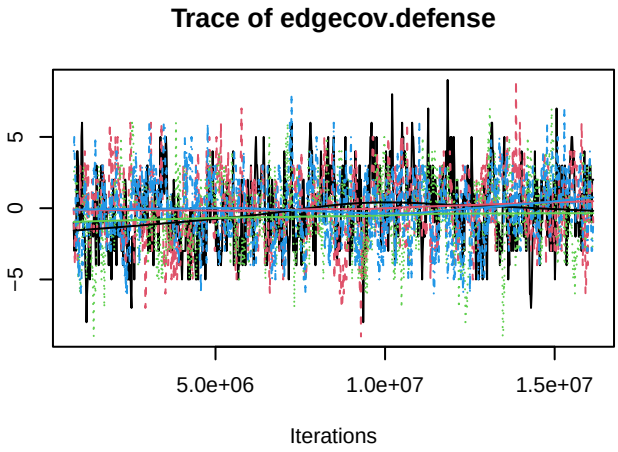

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 936 Bandwidth = 24.25

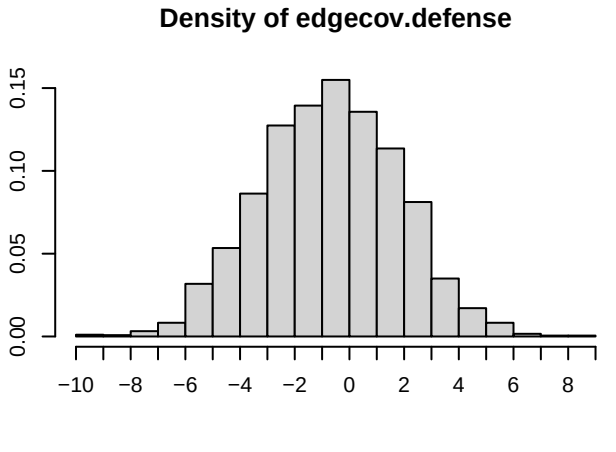

Trace of absdiff.polity2
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

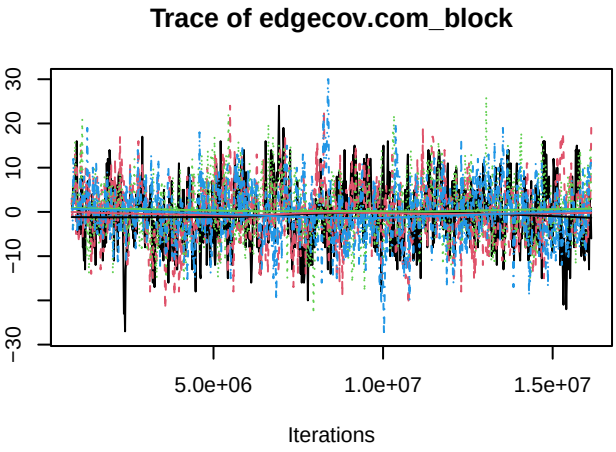

Density of absdiff.polity2
0.0020
0.0010
0.0000
−609
−400
−200
0
200
400
600

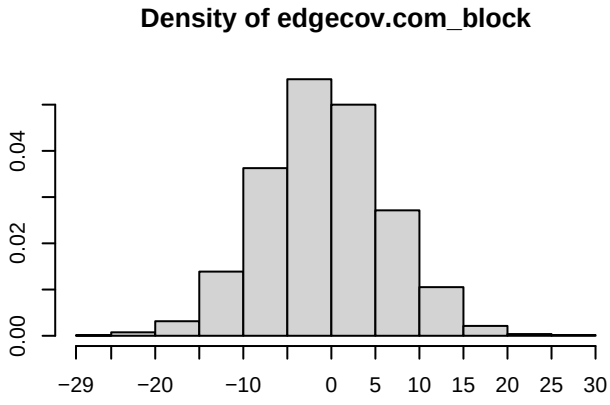

Trace of diff.tail−head.cinc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

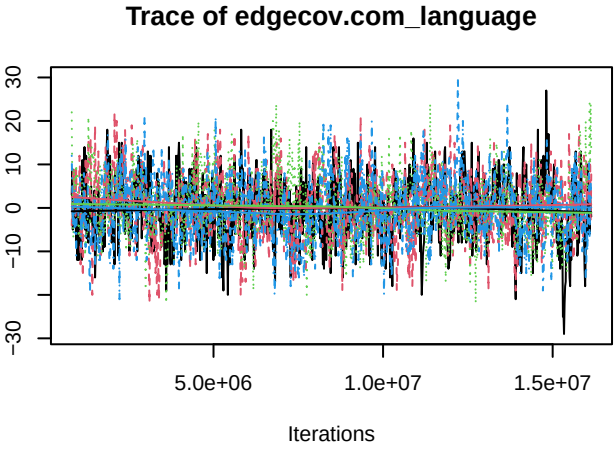

Density of diff.tail−head.cinc
0.0020
0.0010
0.0000
−400
−200
0
200
400
N = 936 Bandwidth = 29.42

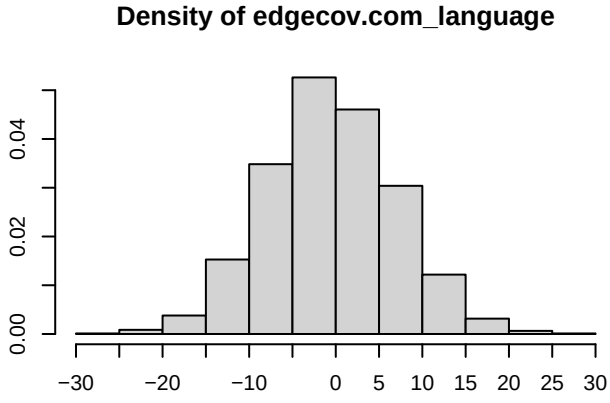

Trace of edgecov.defense
5
0
−5
5.0e+06
1.0e+07
1.5e+07
Iterations

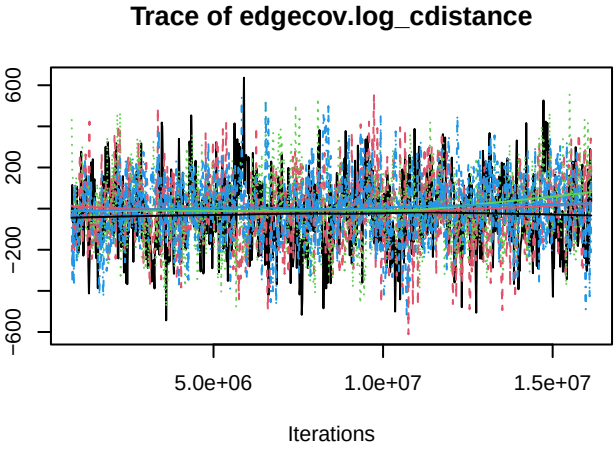

Density of edgecov.defense
0.15
0.10
0.05
0.00
−10
−8
−6
−4
−2
0
2
4
6
8

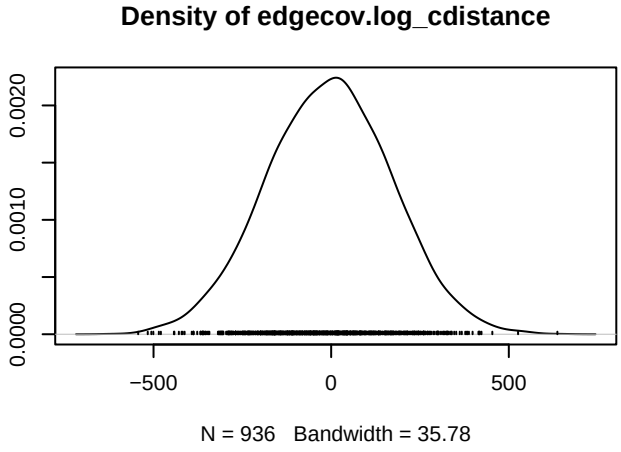

Trace of edgecov.com_block
30
20
10
0
−10
−30
5.0e+06
1.0e+07
1.5e+07
Iterations

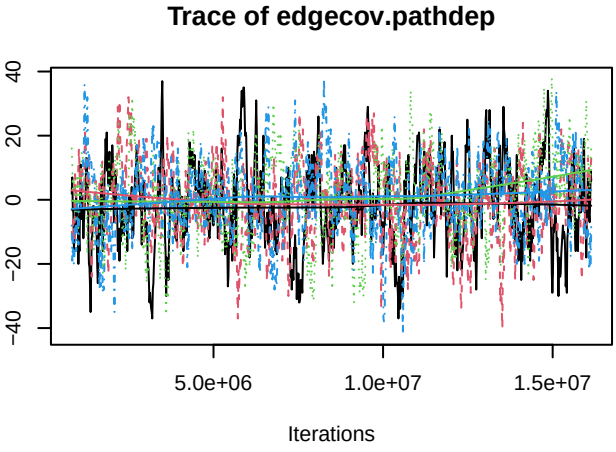

Density of edgecov.com_block
0.04
0.02
0.00
−29
−20
−10
0
5
10
15
20
25
30

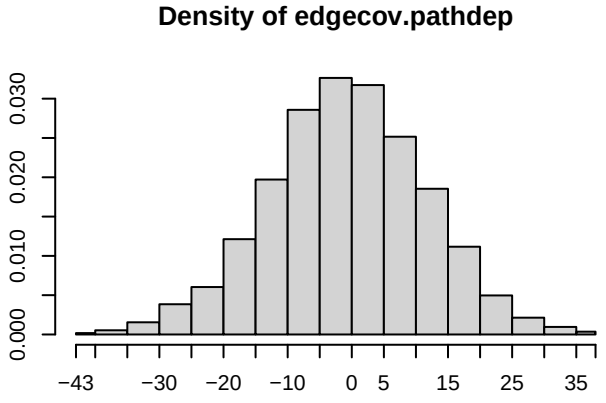

Trace of edgecov.com_language
30
20
10
0
−10
−30
5.0e+06
1.0e+07
1.5e+07
Iterations

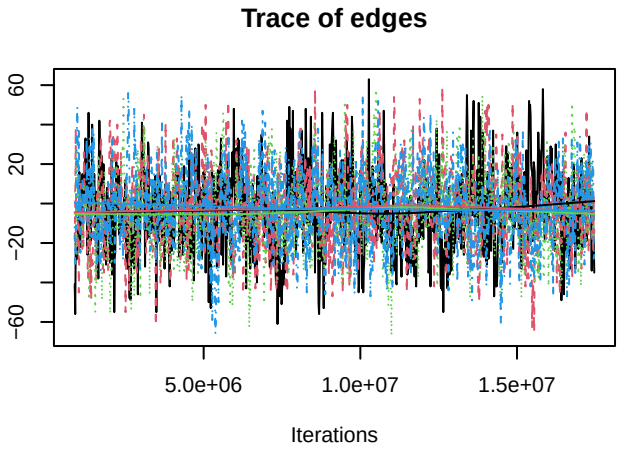

Density of edgecov.com_language
0.04
0.02
0.00
−30
−20
−10
0
5
10
15
20
25
30

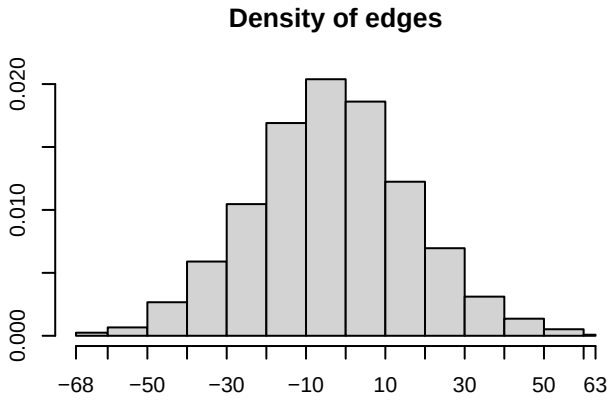

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

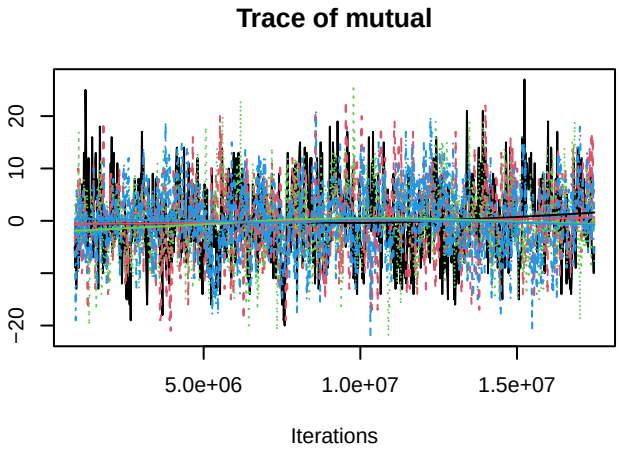

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 936 Bandwidth = 35.78

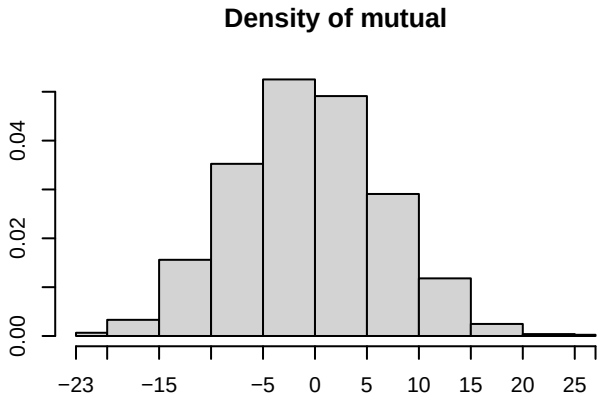

Trace of edgecov.pathdep
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

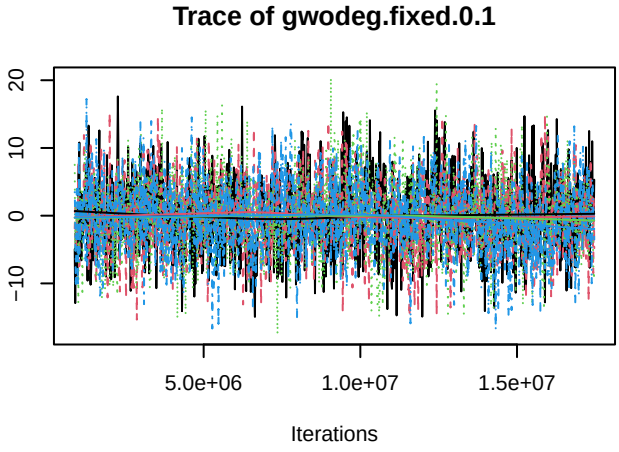

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−43
−30
−20
−10
0
5
15
25
35

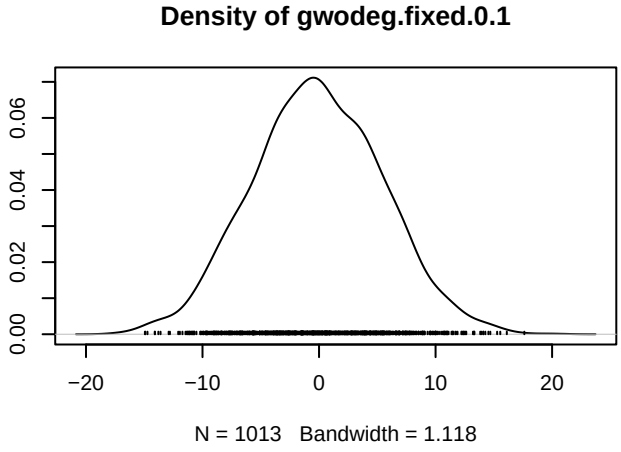

Trace of edges
60
20
−20
−60
5.0e+06
1.0e+07
1.5e+07
Iterations

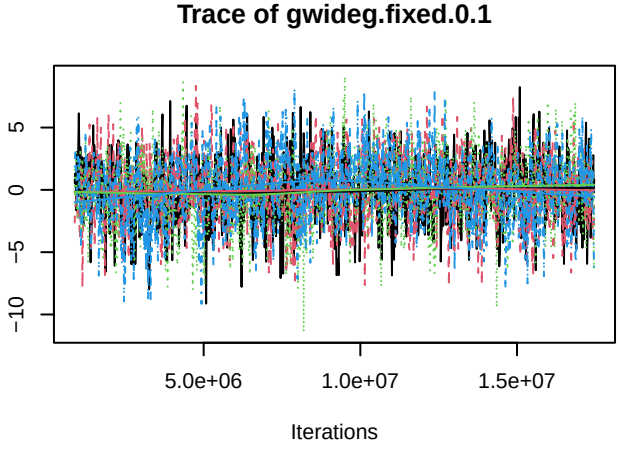

Density of edges
0.020
0.010
0.000
−68
−50
−30
−10
10
30
50
63

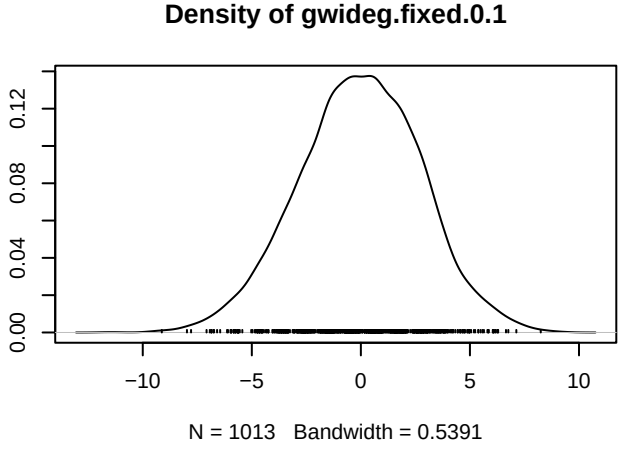

Trace of mutual
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

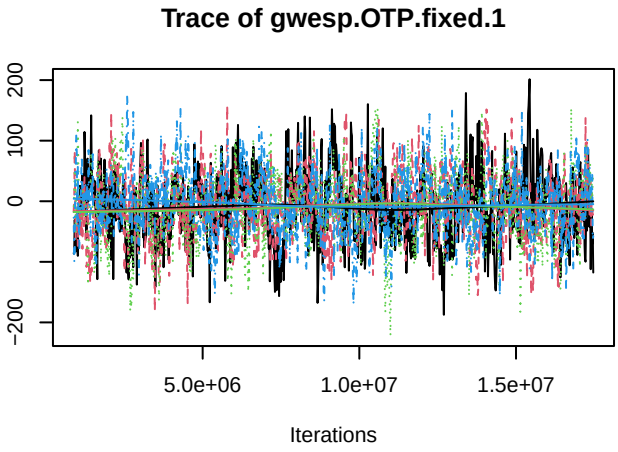

Density of mutual
0.04
0.02
0.00
−23
−15
−5
0
5
10
15
20
25

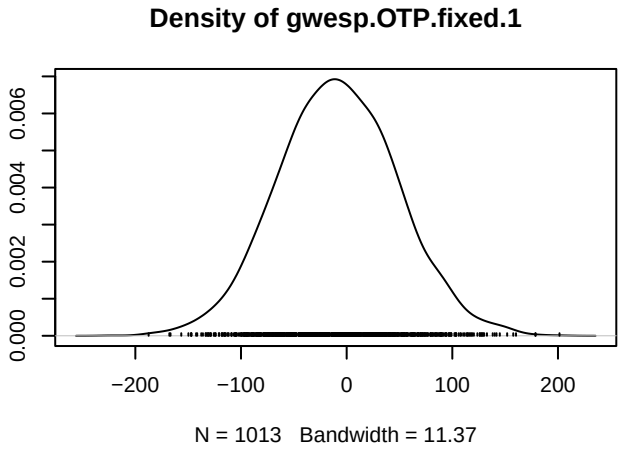

Trace of gwodeg.fixed.0.1
20
10
0
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

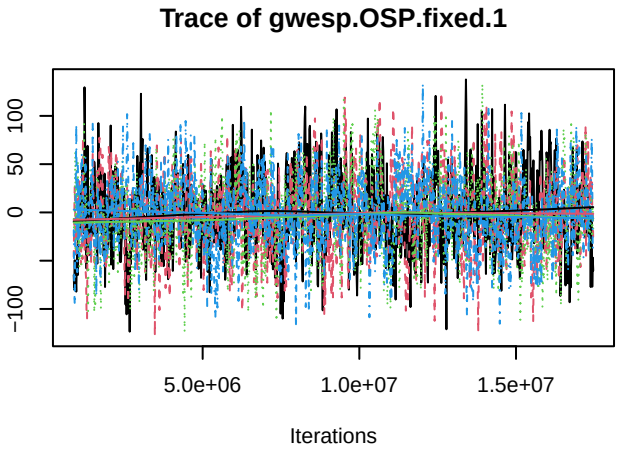

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 1013 Bandwidth = 1.118

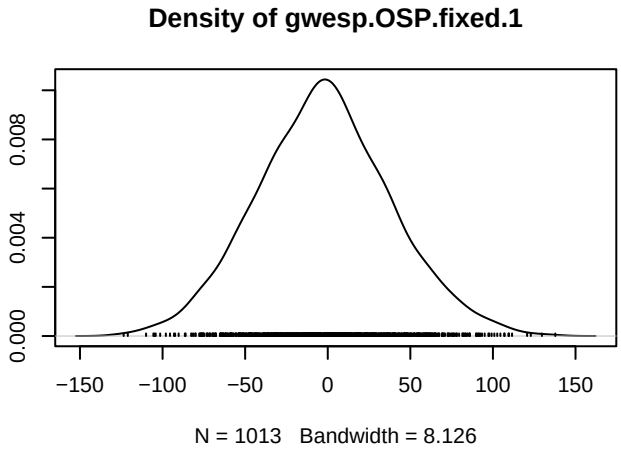

Trace of gwideg.fixed.0.1
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

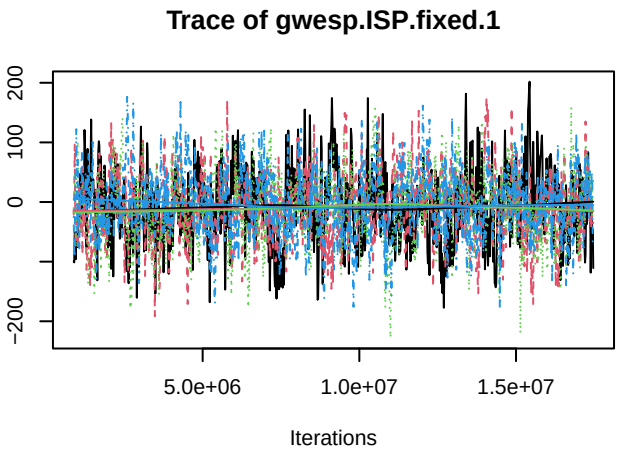

Density of gwideg.fixed.0.1
0.12
0.08
0.04
0.00
−10
−5
0
5
10
N = 1013 Bandwidth = 0.5391

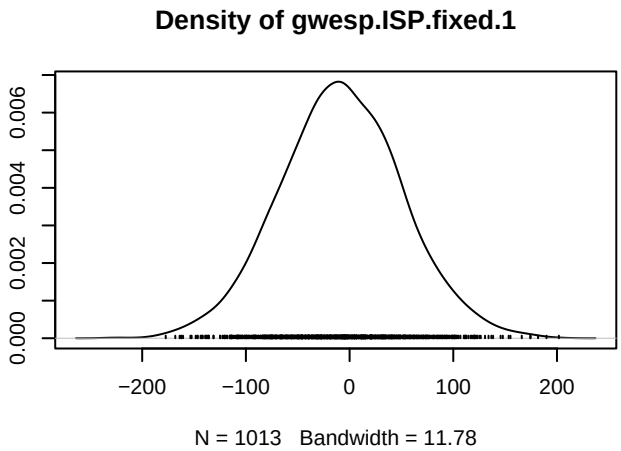

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

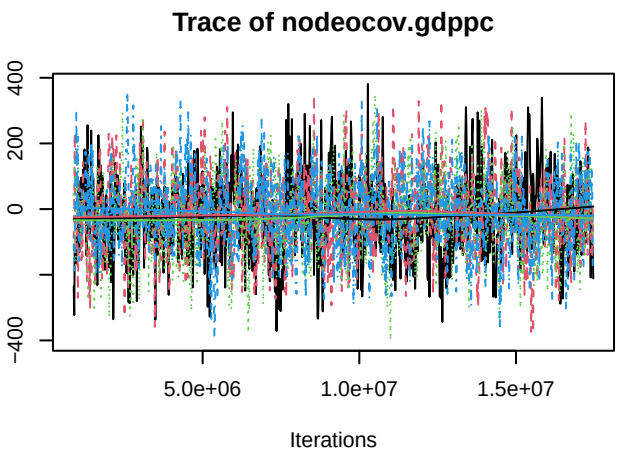

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1013 Bandwidth = 11.37

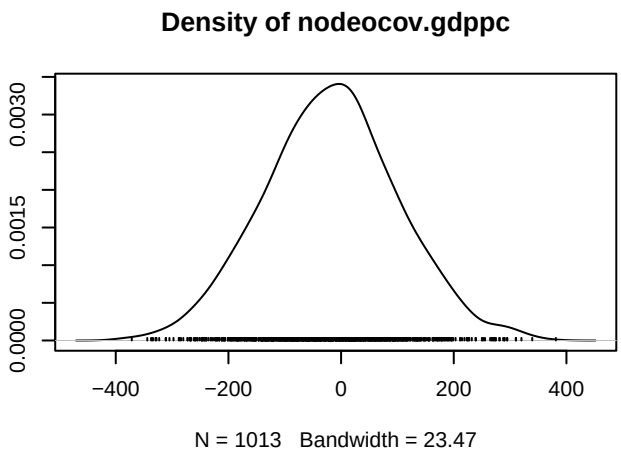

Trace of gwesp.OSP.fixed.1
100
50
0
−100
5.0e+06
1.0e+07
1.5e+07
Iterations

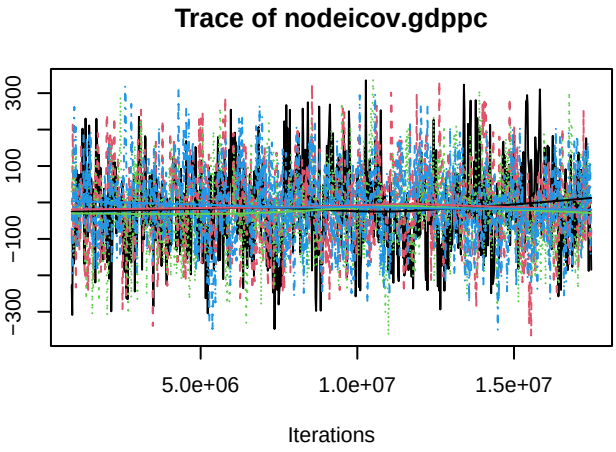

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 1013 Bandwidth = 8.126

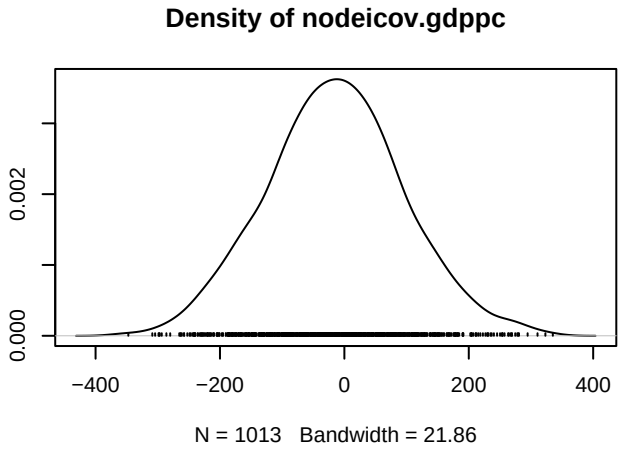

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

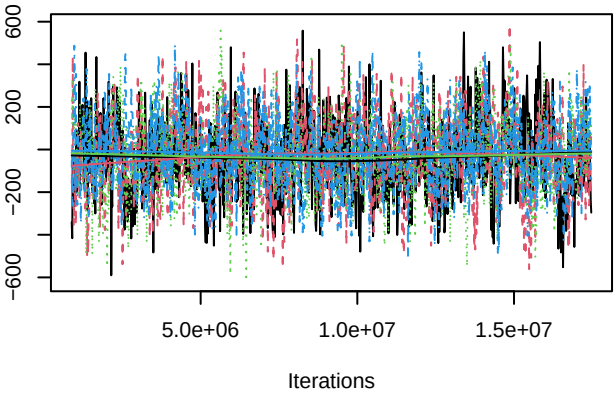

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1013 Bandwidth = 11.78

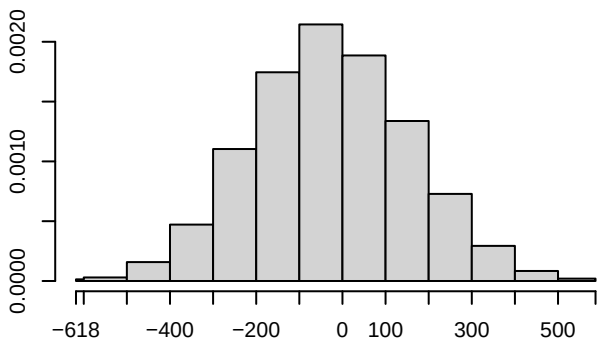

Trace of nodeocov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

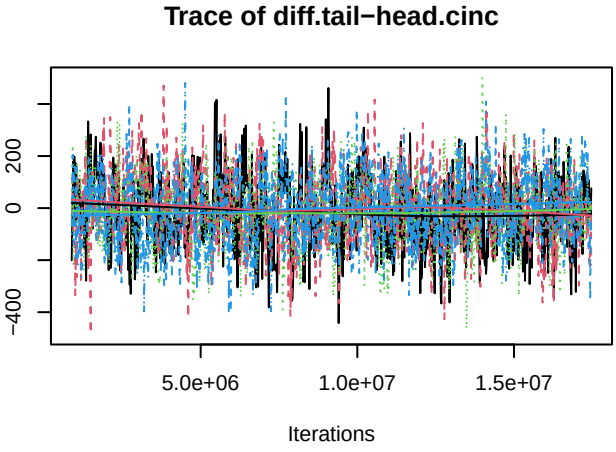

Density of nodeocov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 1013 Bandwidth = 23.47

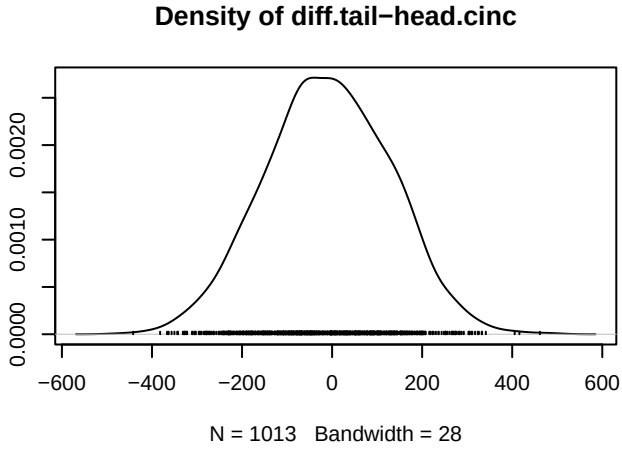

Trace of nodeicov.gdppc
300
100
−100
−300
5.0e+06
1.0e+07
1.5e+07
Iterations

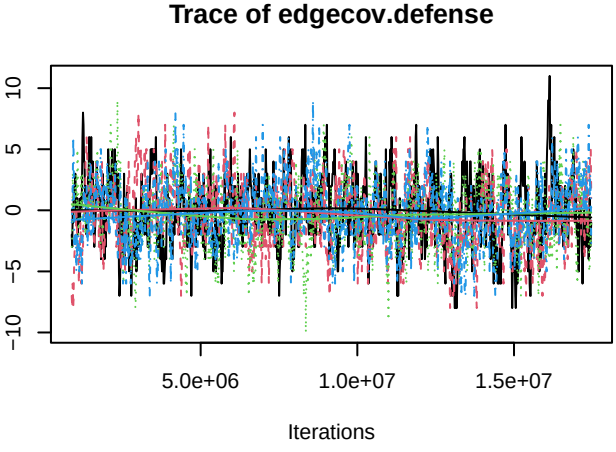

Density of nodeicov.gdppc
0.002
0.000
−400
−200
0
200
400
N = 1013 Bandwidth = 21.86

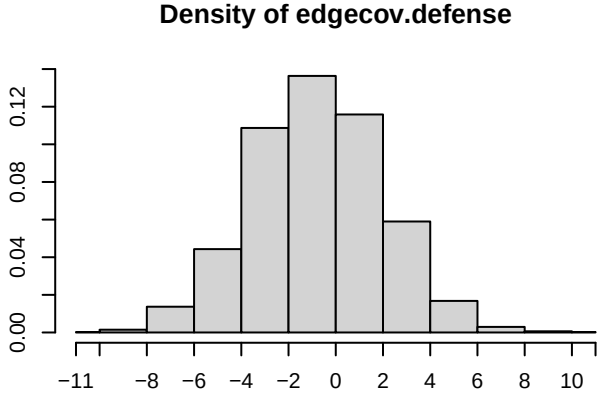

Trace of absdiff.polity2
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

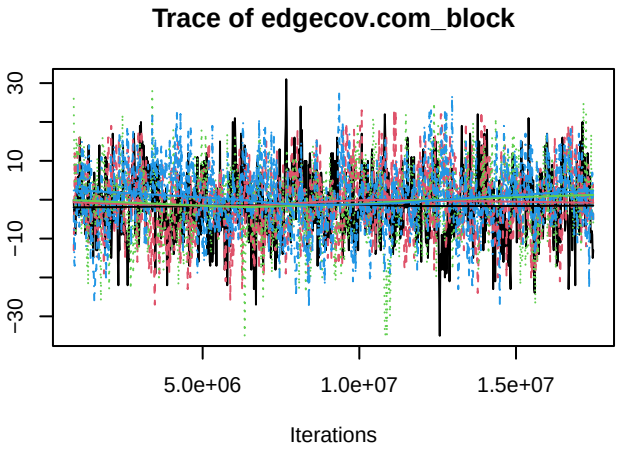

Density of absdiff.polity2
0.0020
0.0010
0.0000
−618
−400
−200
0
100
300
500

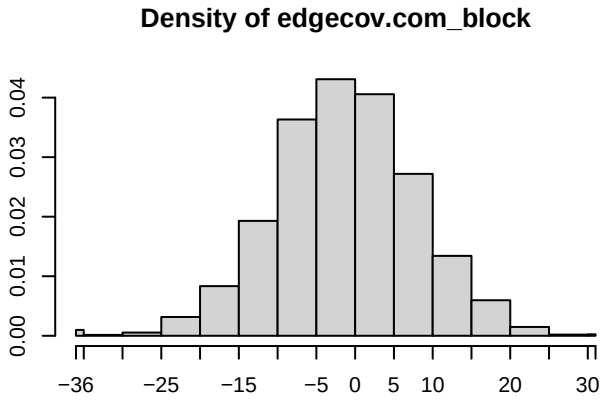

Trace of diff.tail−head.cinc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

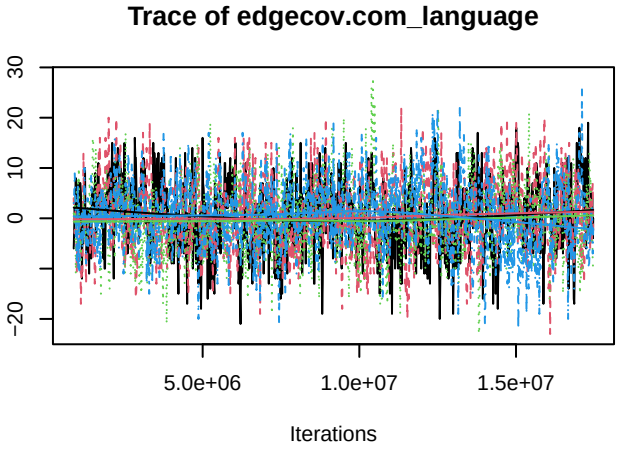

Density of diff.tail−head.cinc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1013 Bandwidth = 28

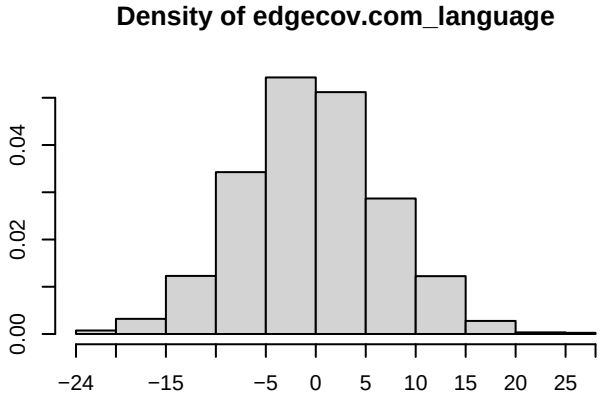

Trace of edgecov.defense
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

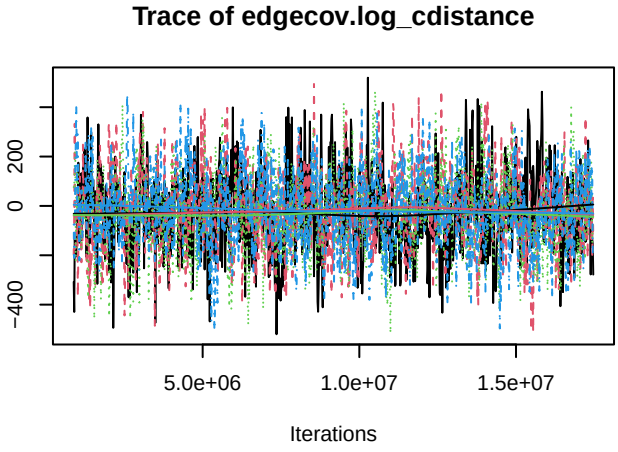

Density of edgecov.defense
0.12
0.08
0.04
0.00
−11
−8
−6
−4
−2
0
2
4
6
8
10

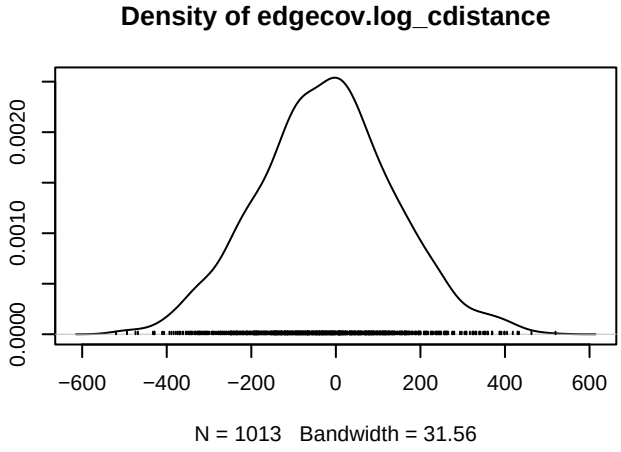

Trace of edgecov.com_block
30
10
−10
−30
5.0e+06
1.0e+07
1.5e+07
Iterations

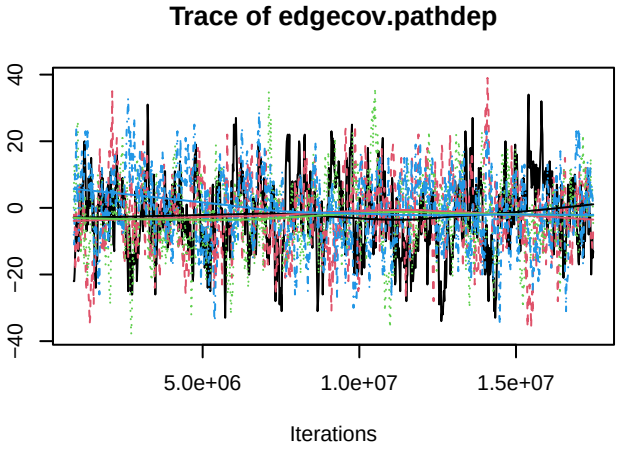

Density of edgecov.com_block
0.04
0.03
0.02
0.01
0.00
−36
−25
−15
−5
0
5
10
20
30

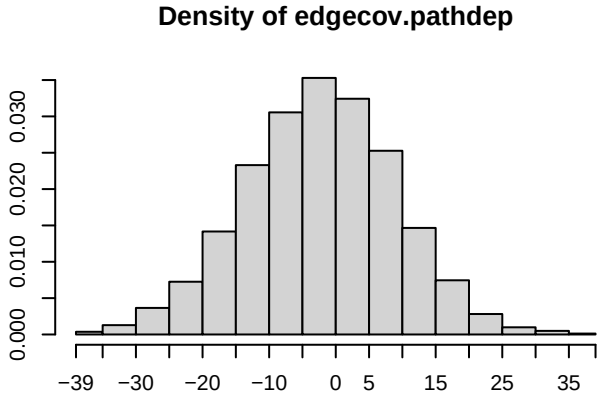

Trace of edgecov.com_language
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

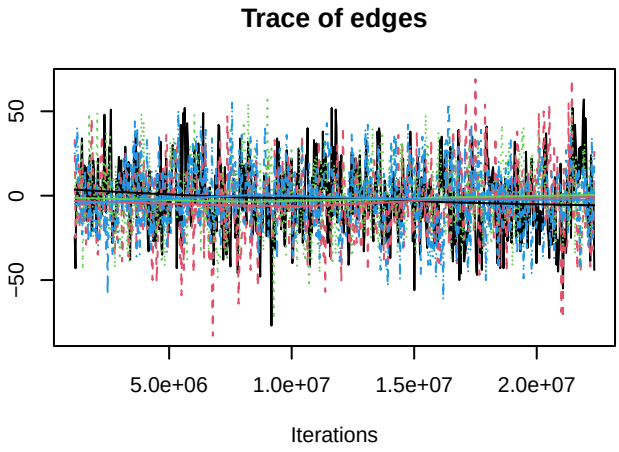

Density of edgecov.com_language
0.04
0.02
0.00
−24
−15
−5
0
5
10
15
20
25

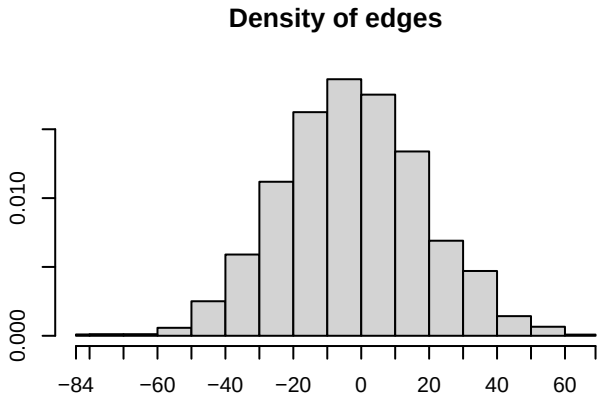

Trace of edgecov.log_cdistance
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

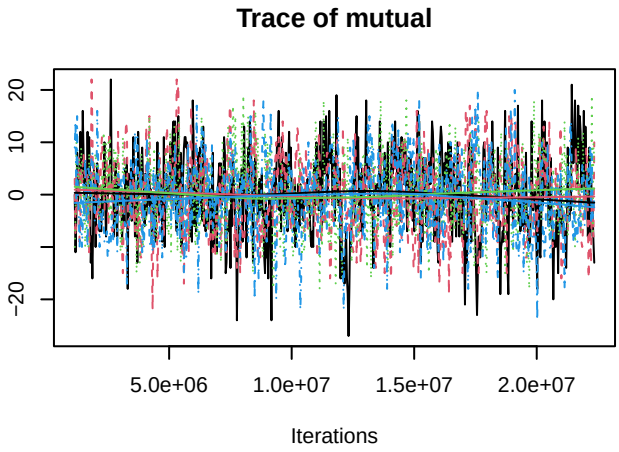

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1013 Bandwidth = 31.56

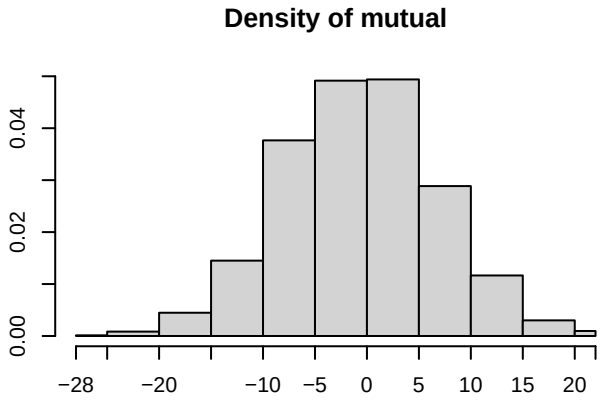

Trace of edgecov.pathdep
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

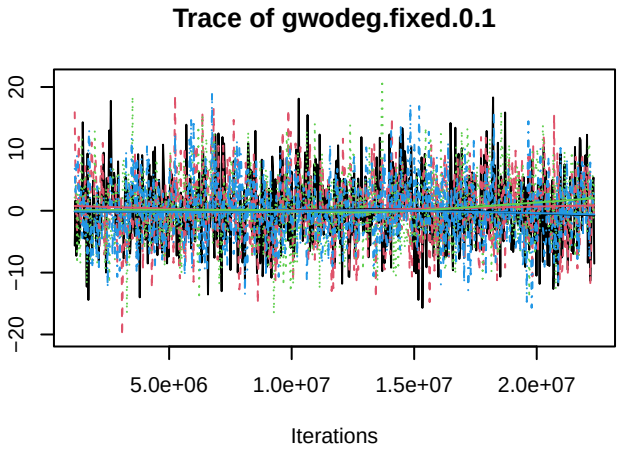

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−39
−30
−20
−10
0
5
15
25
35

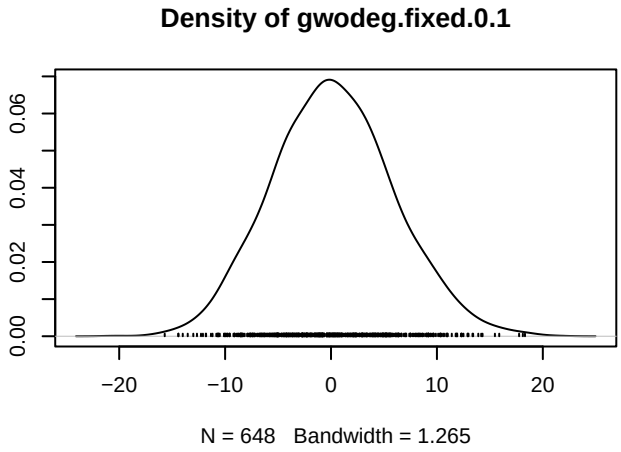

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

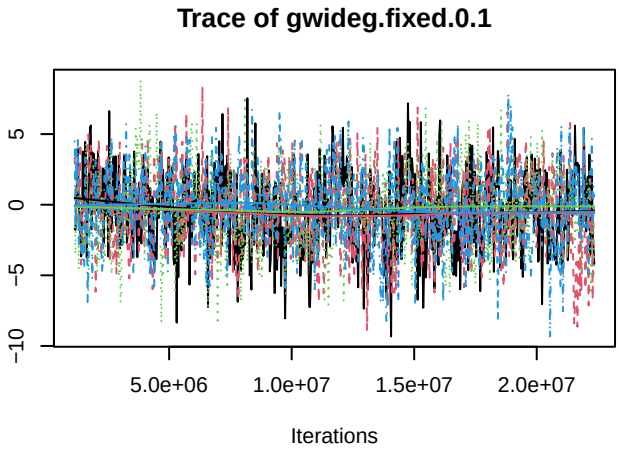

Density of edges
0.010
0.000
−84
−60
−40
−20
0
20
40
60

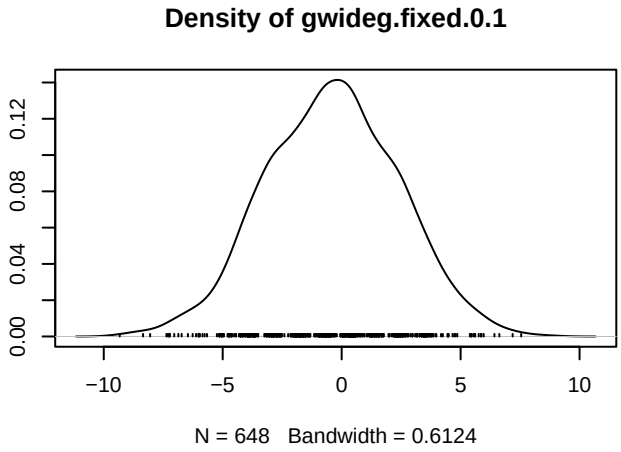

Trace of mutual
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

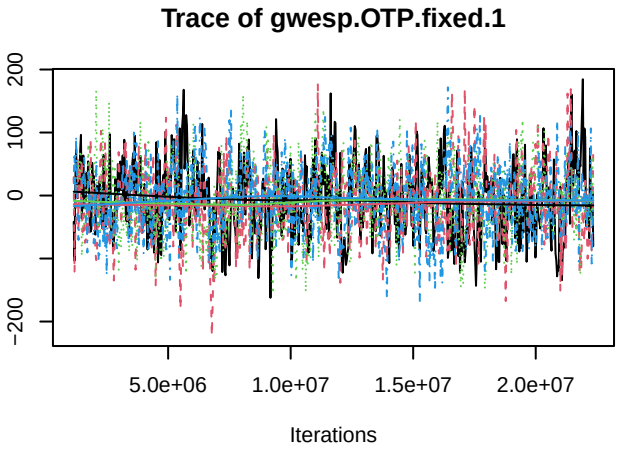

Density of mutual
0.04
0.02
0.00
−28
−20
−10
−5
0
5
10
15
20

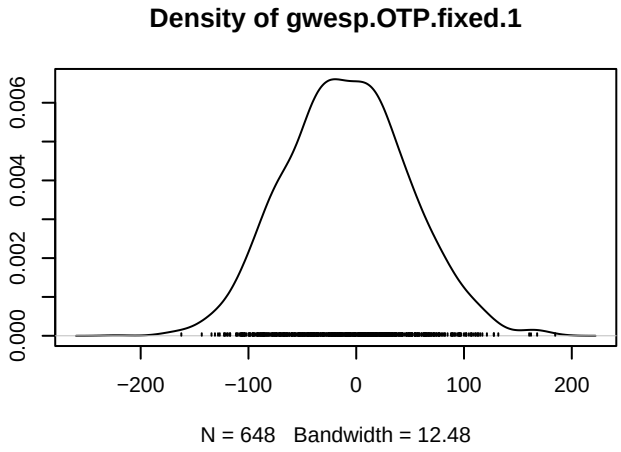

Trace of gwodeg.fixed.0.1
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

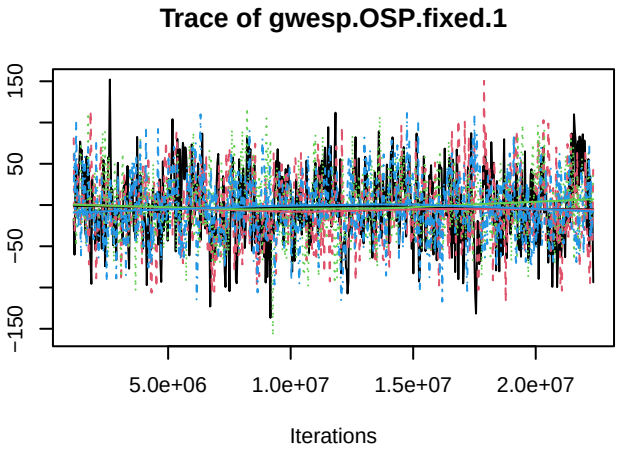

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 648 Bandwidth = 1.265

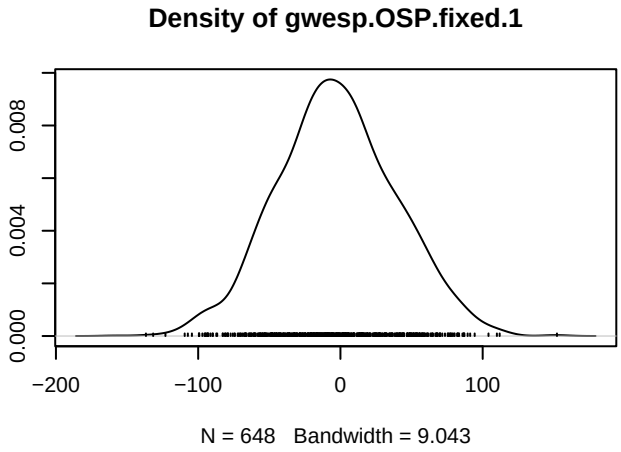

Trace of gwideg.fixed.0.1
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

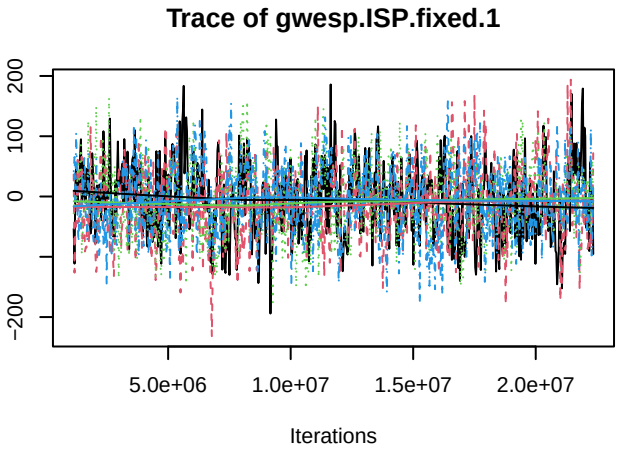

Density of gwideg.fixed.0.1
0.12
0.08
0.04
0.00
−10
−5
0
5
10
N = 648 Bandwidth = 0.6124

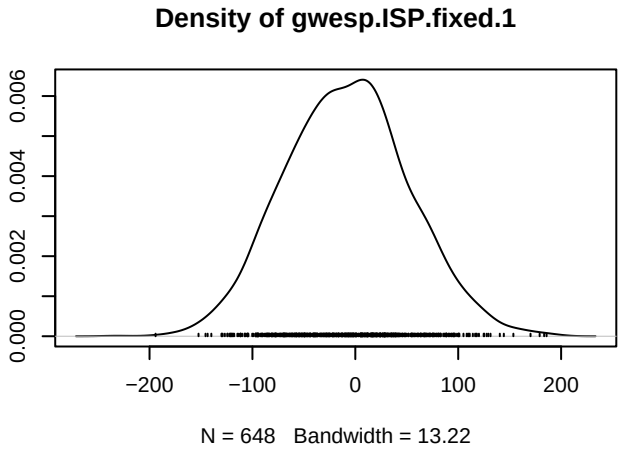

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

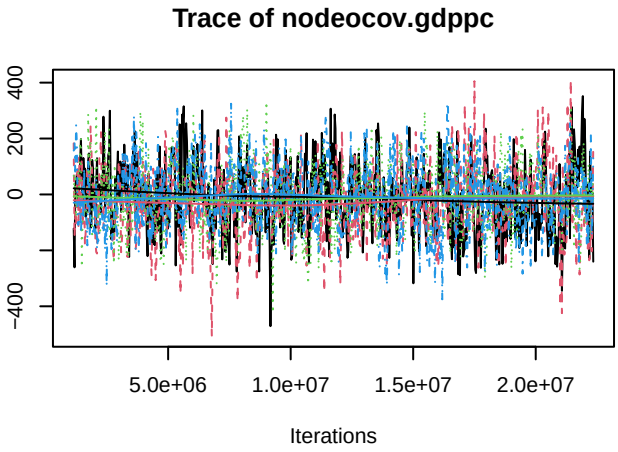

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 648 Bandwidth = 12.48

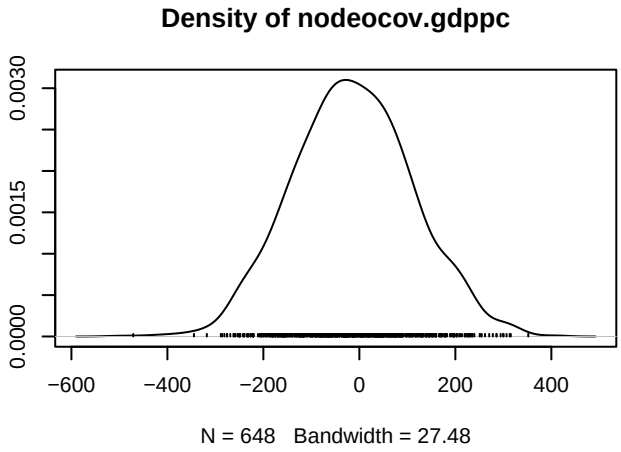

Trace of gwesp.OSP.fixed.1
150
50
−50
−150
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

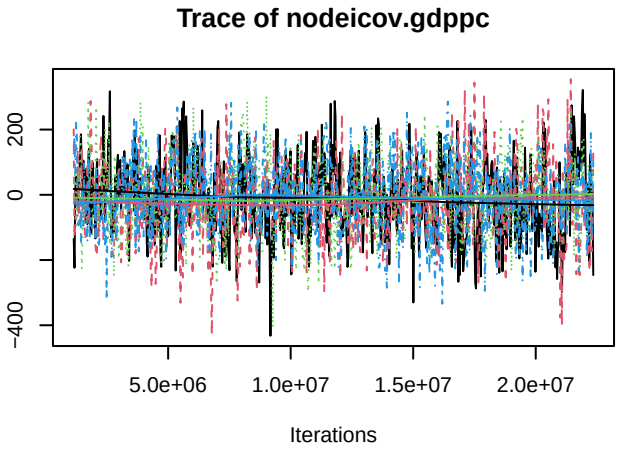

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−200
−100
0
100
N = 648 Bandwidth = 9.043

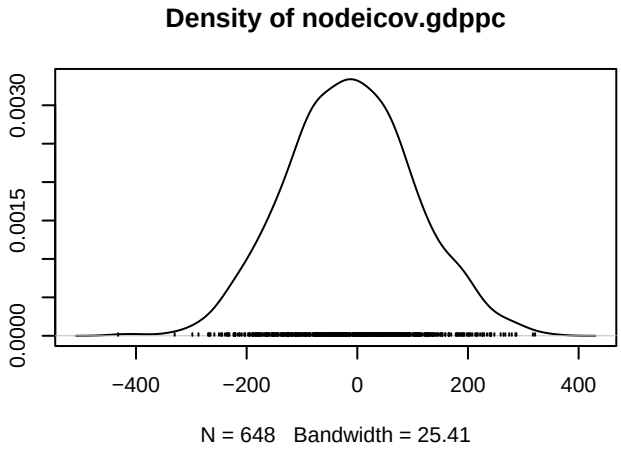

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

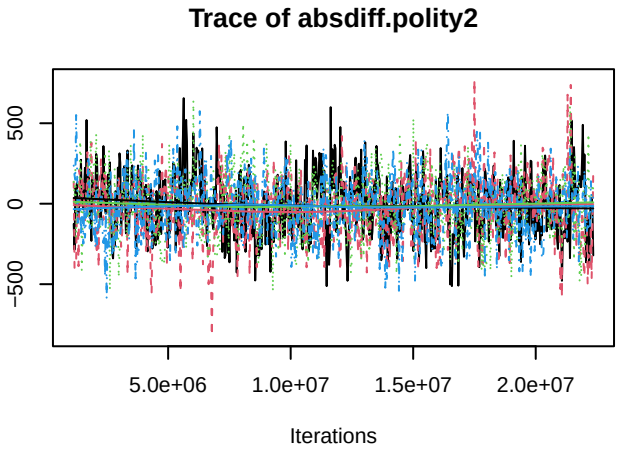

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 648 Bandwidth = 13.22

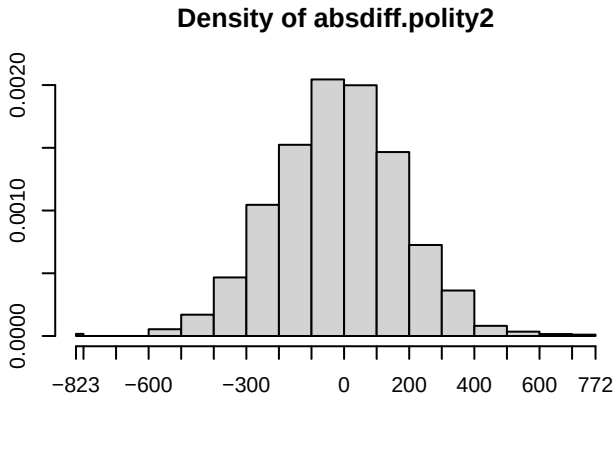

Trace of nodeocov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

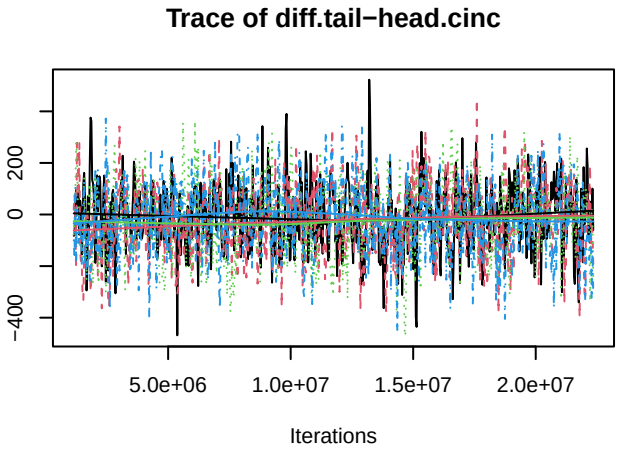

Density of nodeocov.gdppc
0.0030
0.0015
0.0000
−600
−400
−200
0
200
400
N = 648 Bandwidth = 27.48

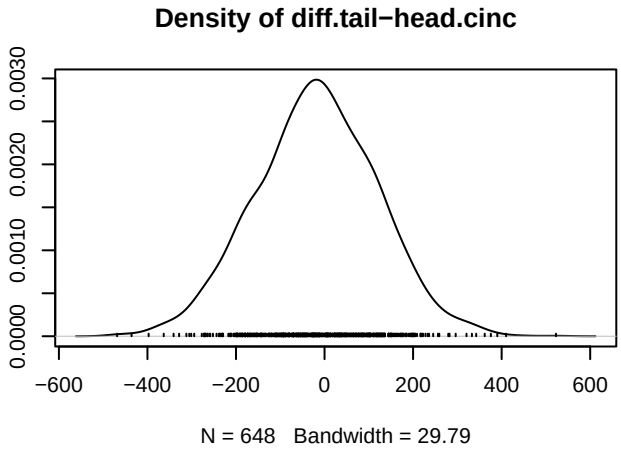

Trace of nodeicov.gdppc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

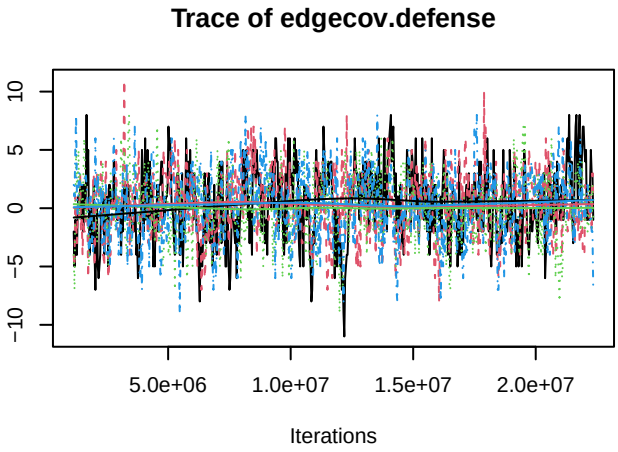

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 648 Bandwidth = 25.41

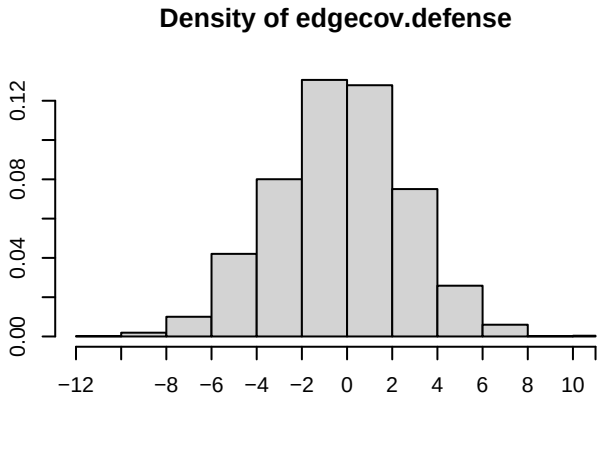

Trace of absdiff.polity2
500
0
−500
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

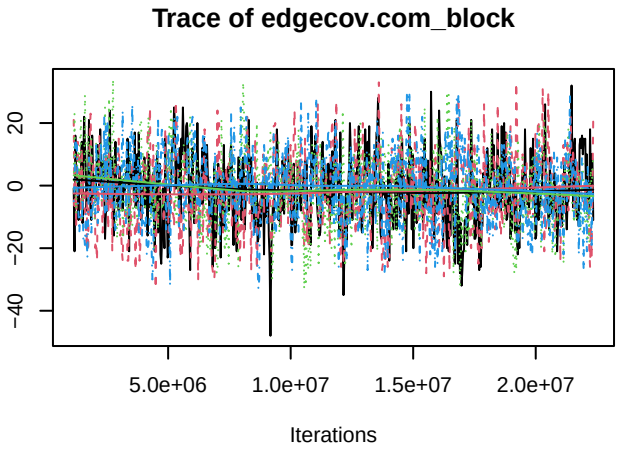

Density of absdiff.polity2
0.0020
0.0010
0.0000
−823
−600
−300
0
200
400
600
772

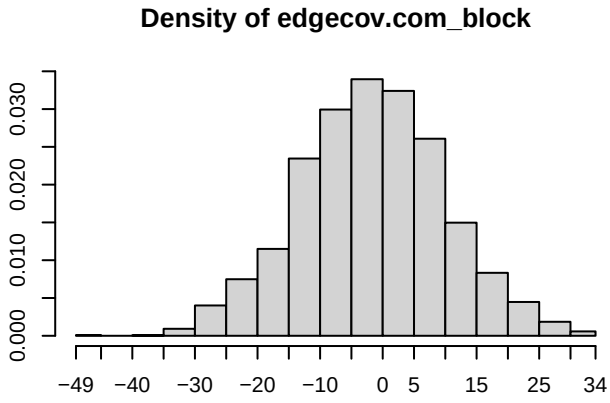

Trace of diff.tail−head.cinc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

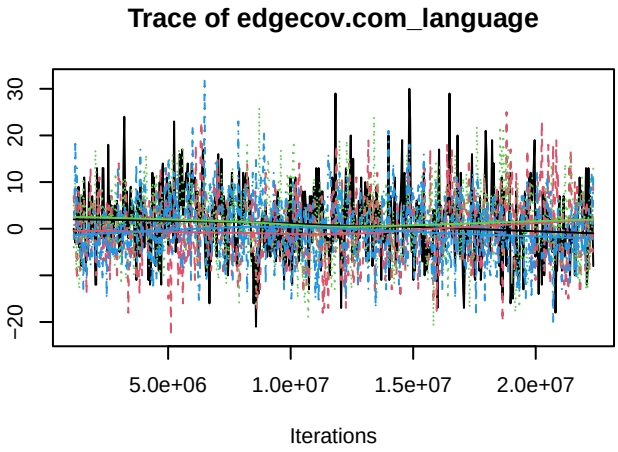

Density of diff.tail−head.cinc
0.0030
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 648 Bandwidth = 29.79

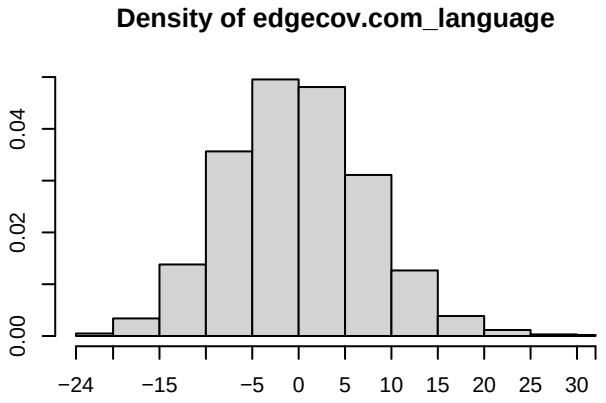

Trace of edgecov.defense
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

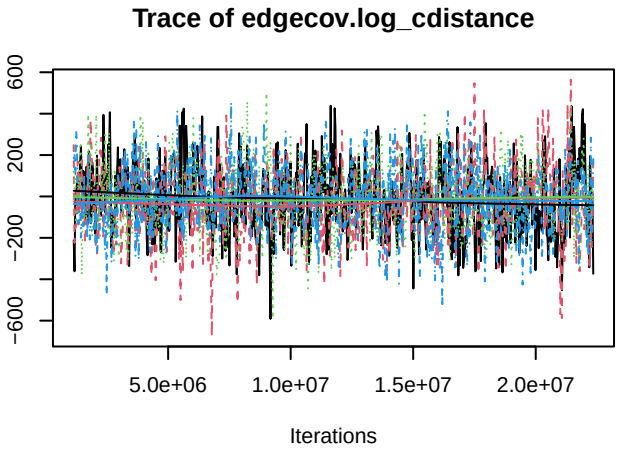

Density of edgecov.defense
0.12
0.08
0.04
0.00
−12
−8
−6
−4
−2
0
2
4
6
8
10

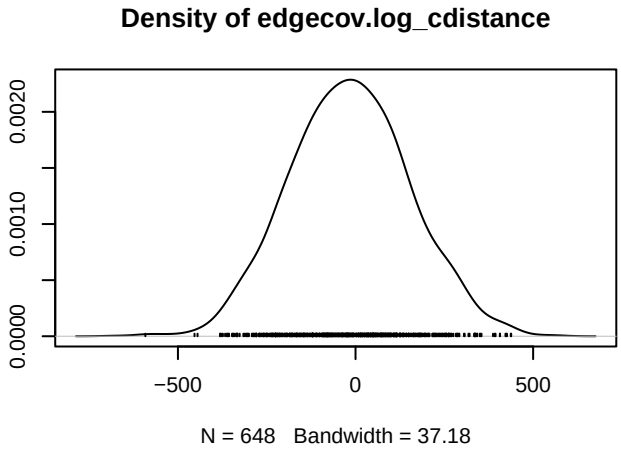

Trace of edgecov.com_block
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

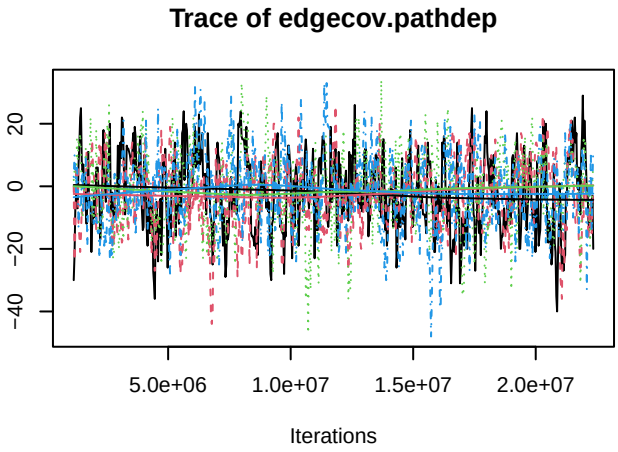

Density of edgecov.com_block
0.030
0.020
0.010
0.000
−49
−40
−30
−20
−10
0
5
15
25
34

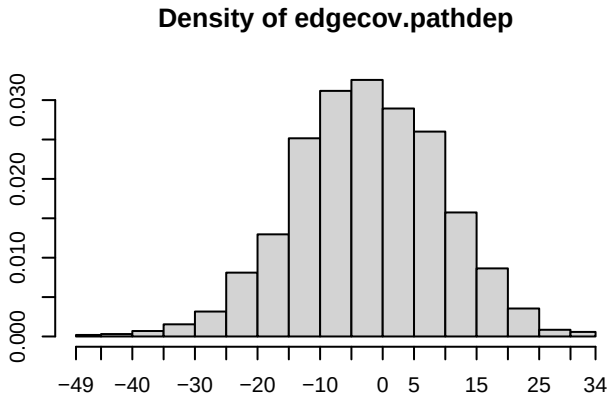

Trace of edgecov.com_language
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

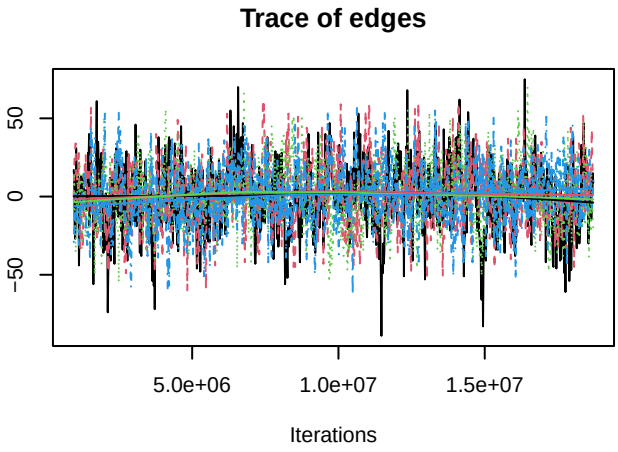

Density of edgecov.com_language
0.04
0.02
0.00
−24
−15
−5
0
5
10
15
20
25
30

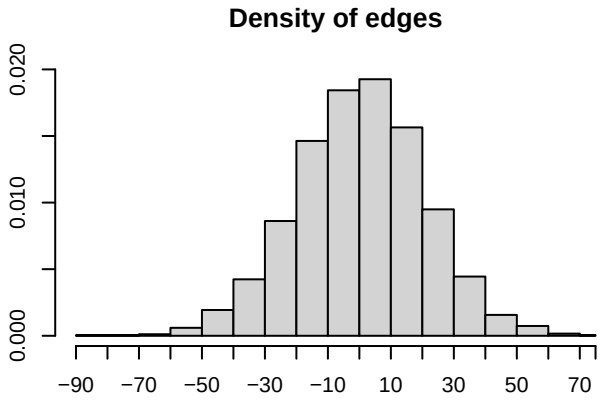

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

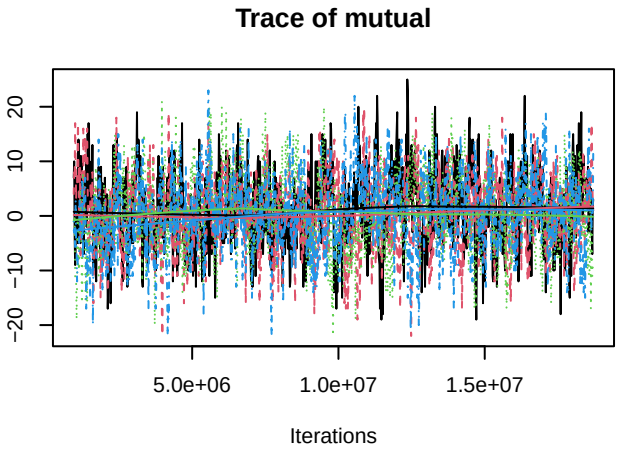

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 648 Bandwidth = 37.18

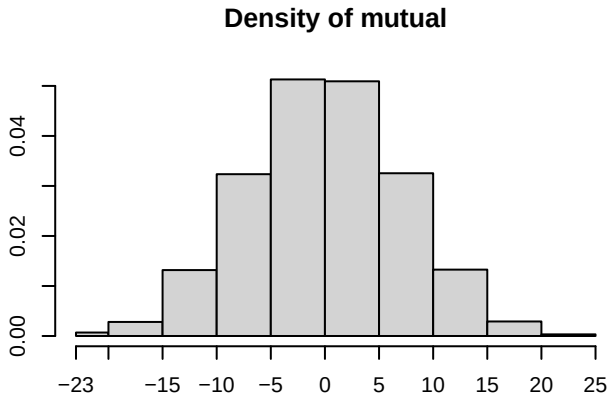

Trace of edgecov.pathdep
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

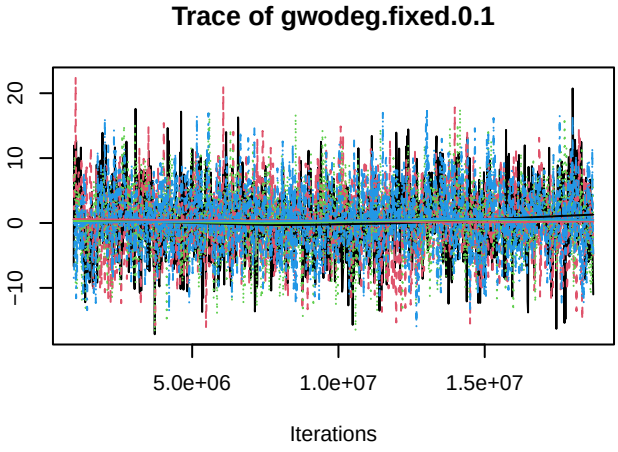

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−49
−40
−30
−20
−10
0
5
15
25
34

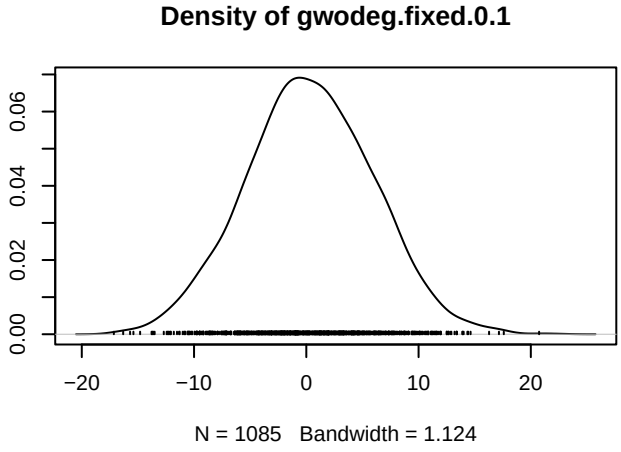

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
Iterations

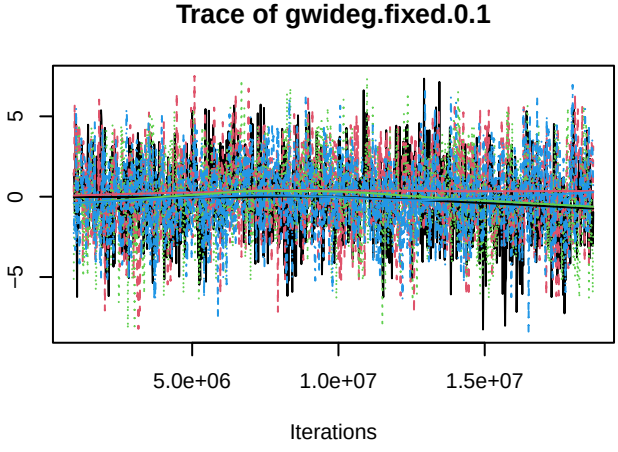

Density of edges
0.020
0.010
0.000
−90
−70
−50
−30
−10
10
30
50
70

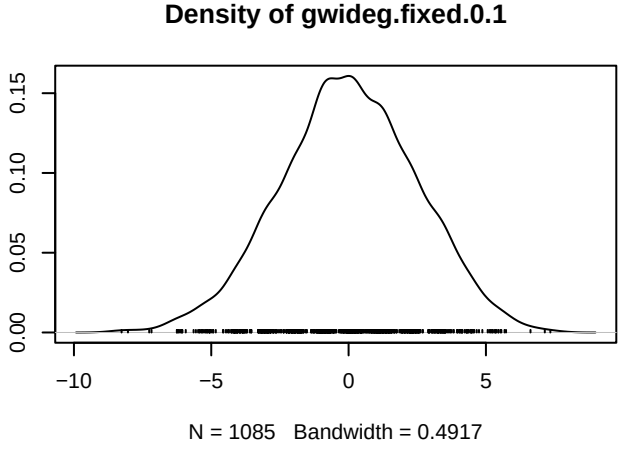

Trace of mutual
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

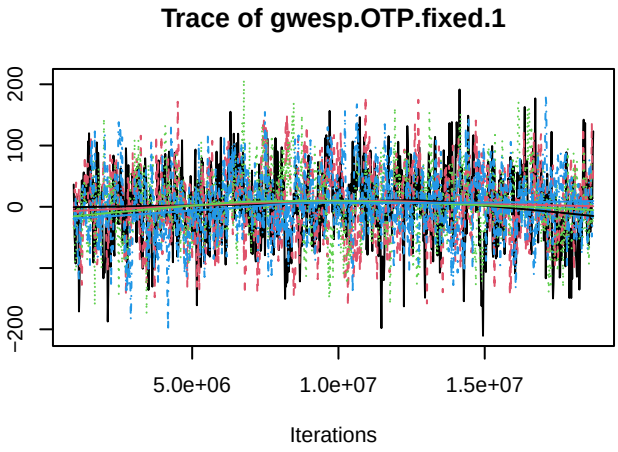

Density of mutual
0.04
0.02
0.00
−23
−15
−10
−5
0
5
10
15
20
25

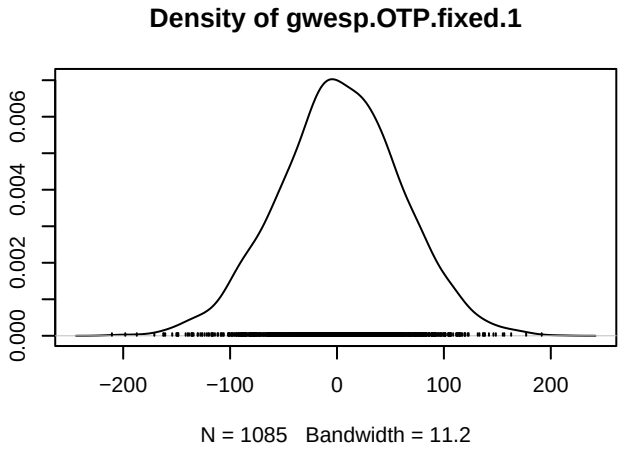

Trace of gwodeg.fixed.0.1
20
10
0
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

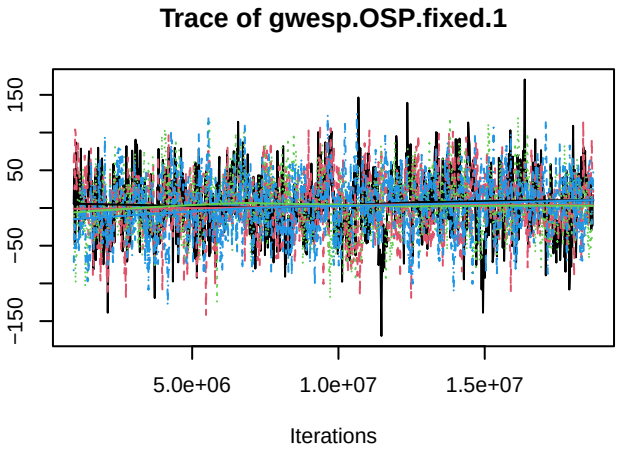

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 1085 Bandwidth = 1.124

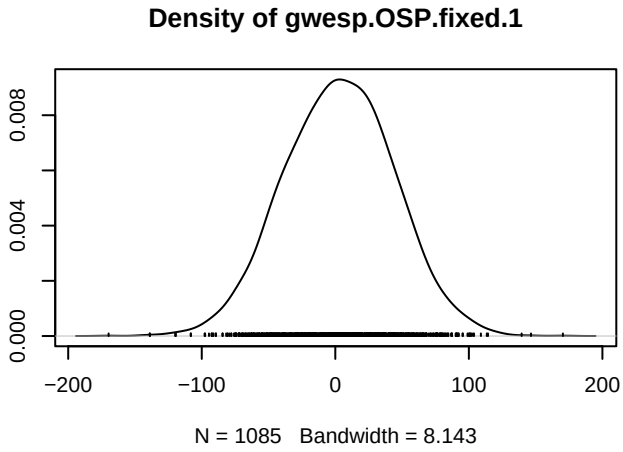

Trace of gwideg.fixed.0.1
5
0
−5
5.0e+06
1.0e+07
1.5e+07
Iterations

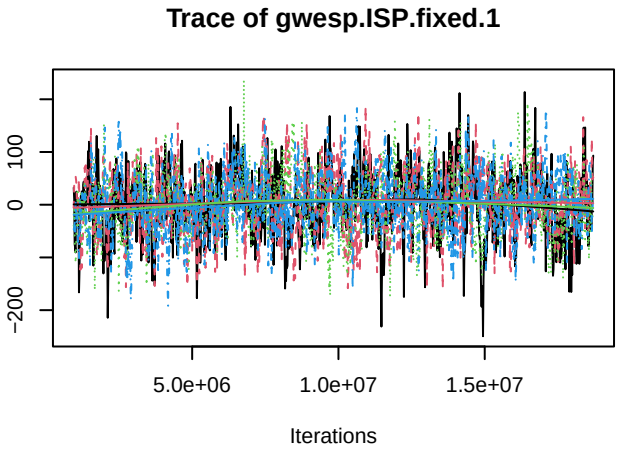

Density of gwideg.fixed.0.1
0.15
0.10
0.05
0.00
−10
−5
0
5
N = 1085 Bandwidth = 0.4917

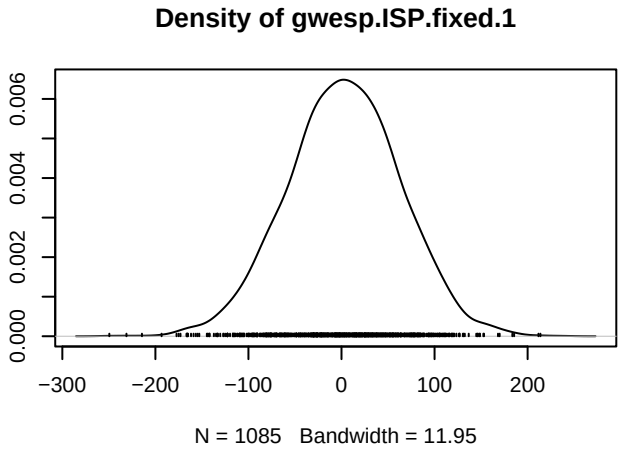

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

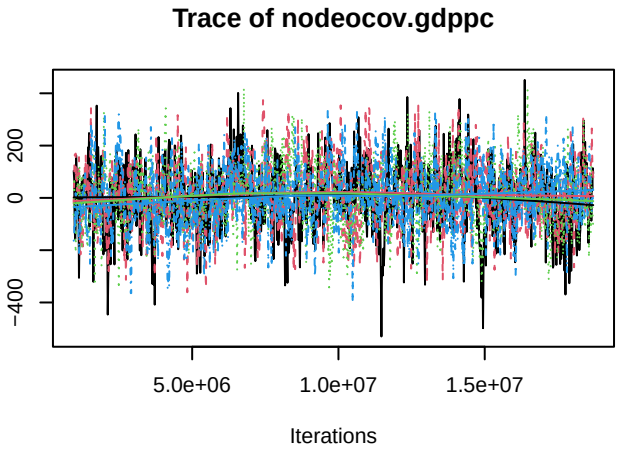

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1085 Bandwidth = 11.2

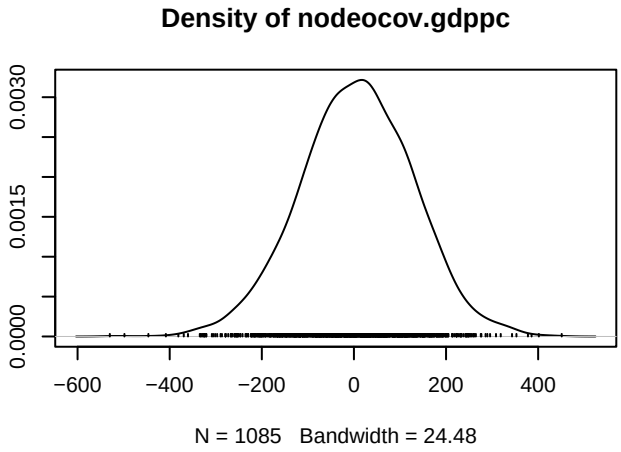

Trace of gwesp.OSP.fixed.1
150
50
−50
−150
5.0e+06
1.0e+07
1.5e+07
Iterations

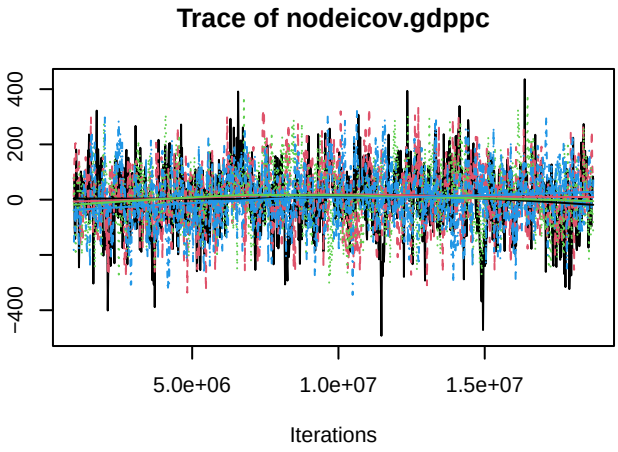

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−200
−100
0
100
200
N = 1085 Bandwidth = 8.143

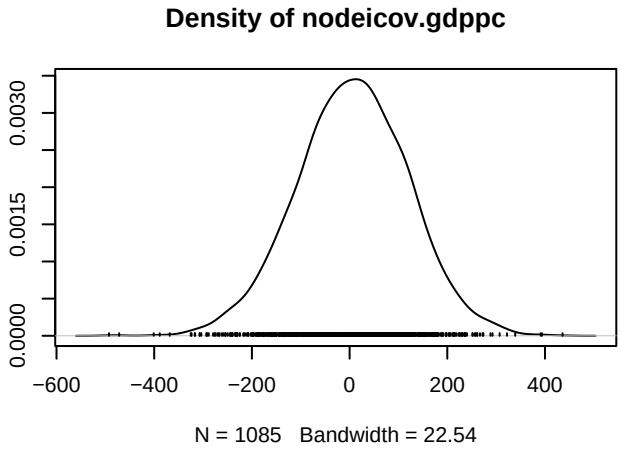

Trace of gwesp.ISP.fixed.1
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

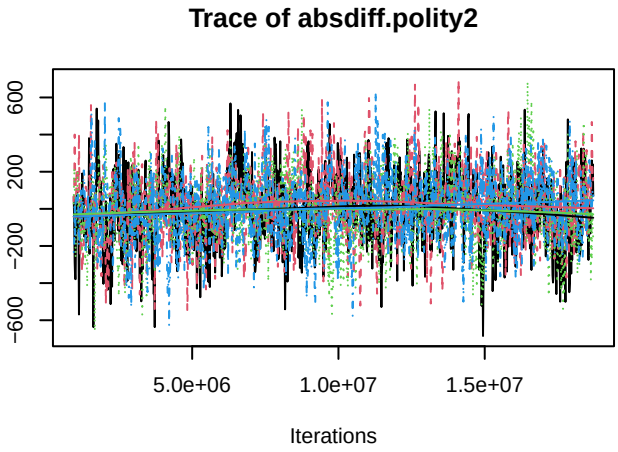

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−300
−200
−100
0
100
200
N = 1085 Bandwidth = 11.95

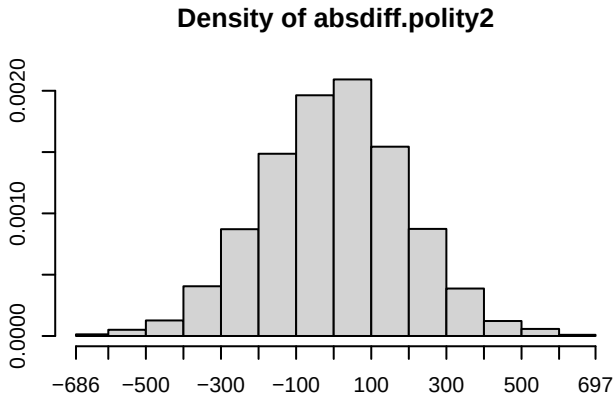

Trace of nodeocov.gdppc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

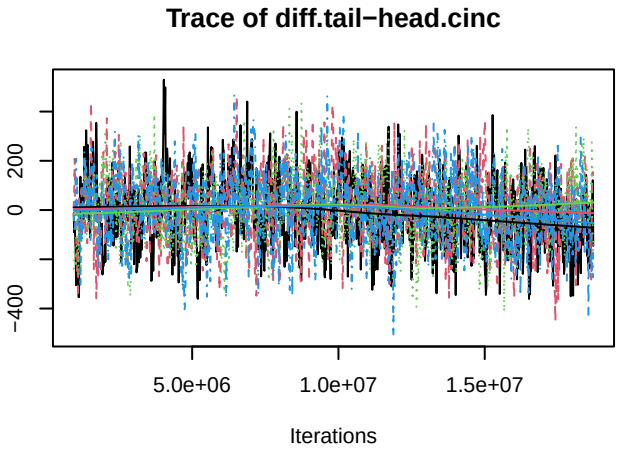

Density of nodeocov.gdppc
0.0030
0.0015
0.0000
−600
−400
−200
0
200
400
N = 1085 Bandwidth = 24.48

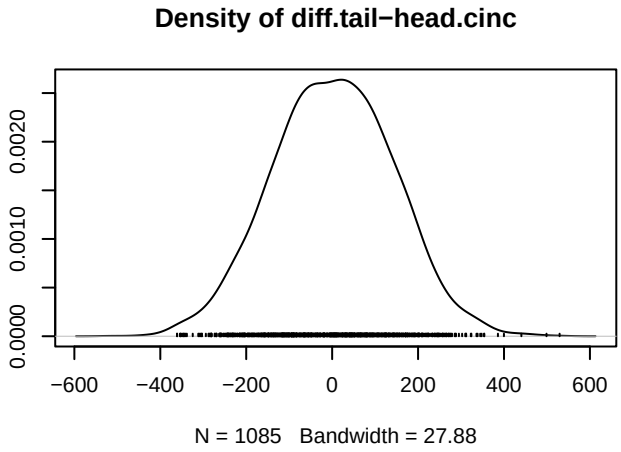

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

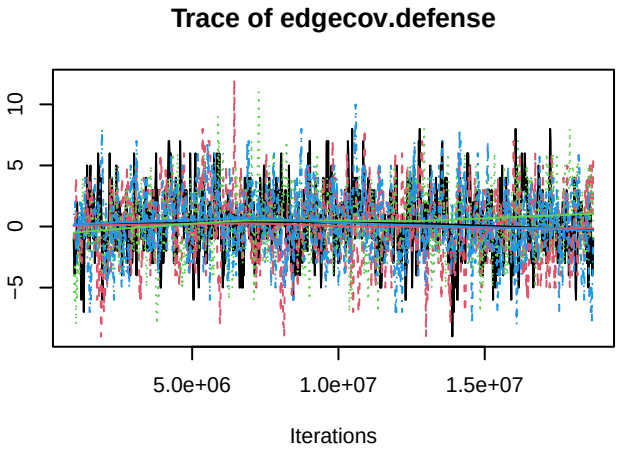

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−600
−400
−200
0
200
400
N = 1085 Bandwidth = 22.54

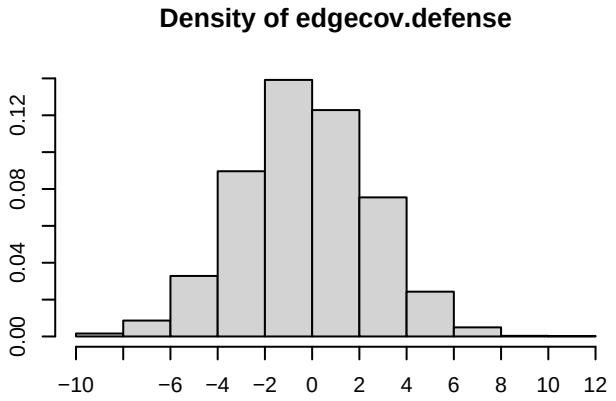

Trace of absdiff.polity2
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

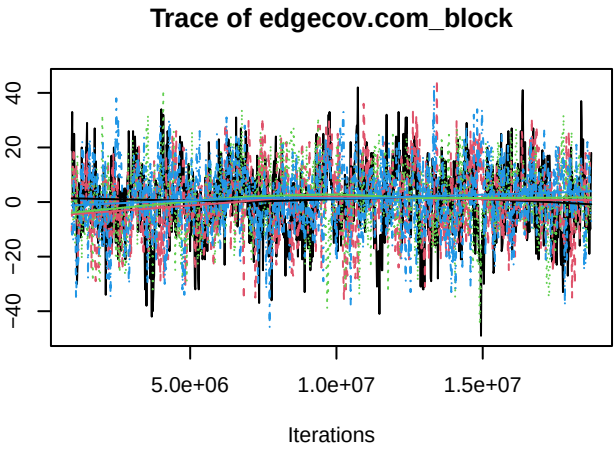

Density of absdiff.polity2
0.0020
0.0010
0.0000
−686
−500
−300
−100
100
300
500
697

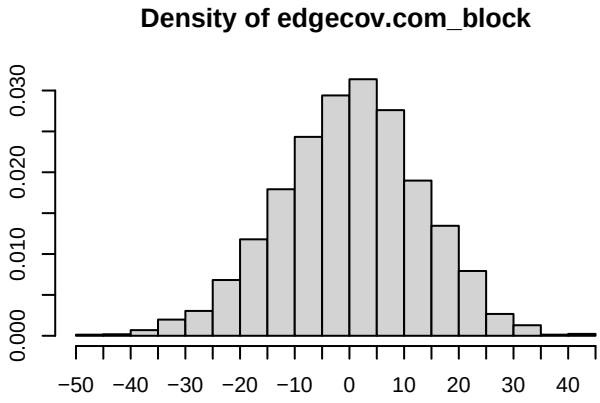

Trace of diff.tail−head.cinc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

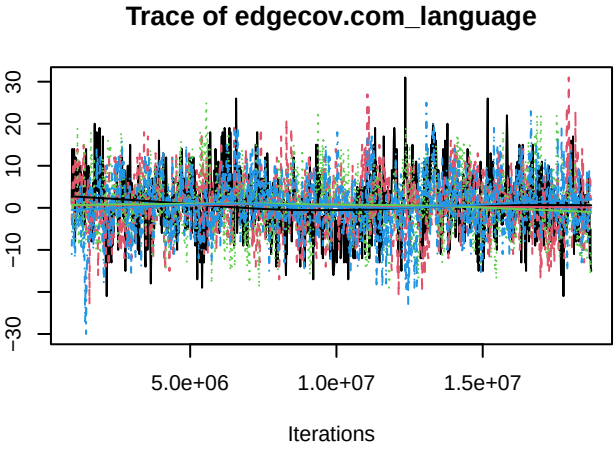

Density of diff.tail−head.cinc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1085 Bandwidth = 27.88

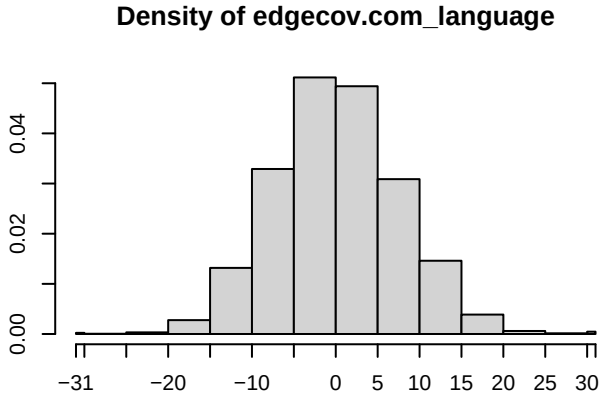

Trace of edgecov.defense
10
5
0
−5
5.0e+06
1.0e+07
1.5e+07
Iterations

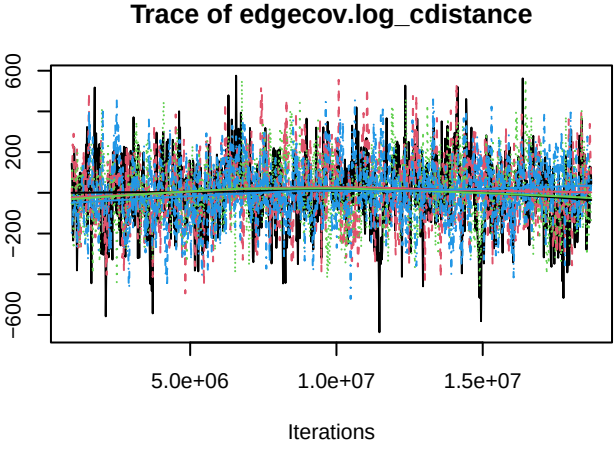

Density of edgecov.defense
0.12
0.08
0.04
0.00
−10
−6
−4
−2
0
2
4
6
8
10
12

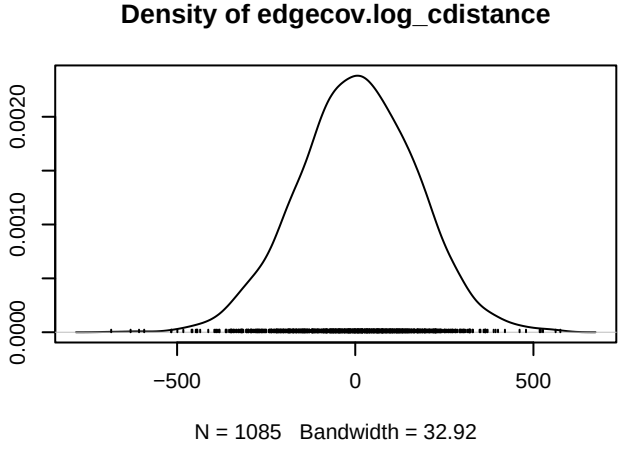

Trace of edgecov.com_block
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

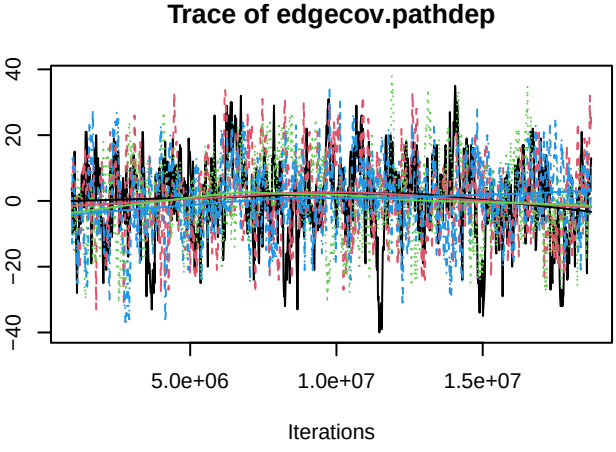

Density of edgecov.com_block
0.030
0.020
0.010
0.000
−50
−40
−30
−20
−10
0
10
20
30
40

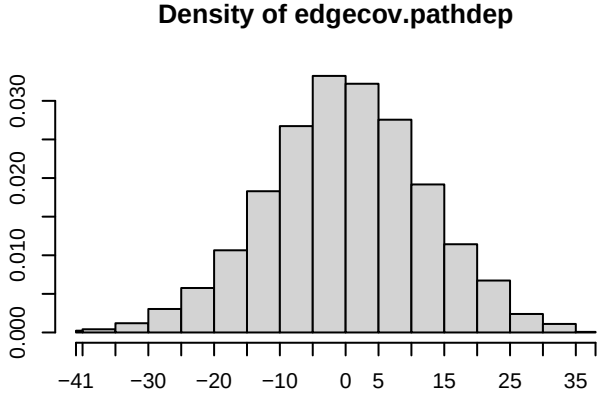

Trace of edgecov.com_language
30
20
10
0
−10
−30
5.0e+06
1.0e+07
1.5e+07
Iterations

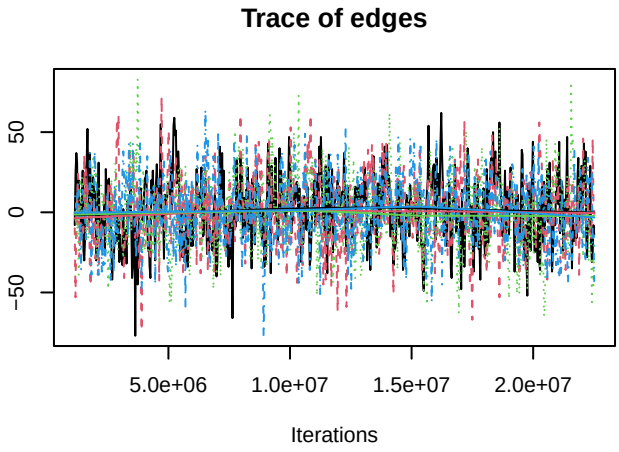

Density of edgecov.com_language
0.04
0.02
0.00
−31
−20
−10
0
5
10
15
20
25
30

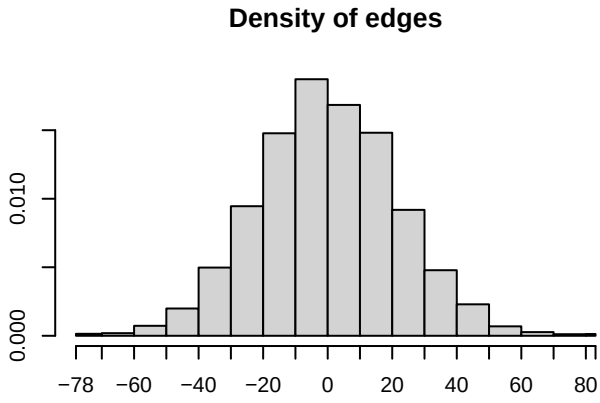

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

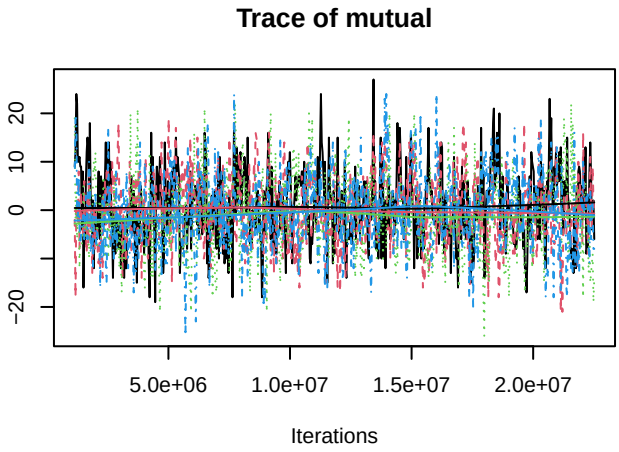

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 1085 Bandwidth = 32.92

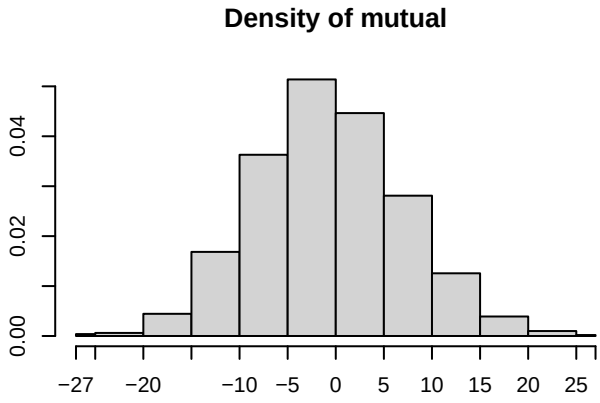

Trace of edgecov.pathdep
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

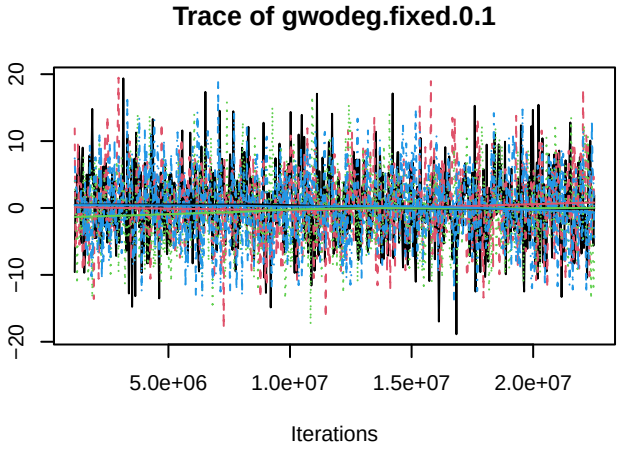

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−41
−30
−20
−10
0
5
15
25
35

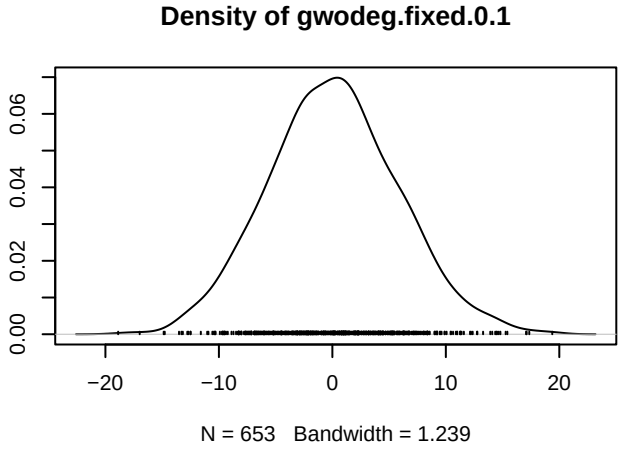

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

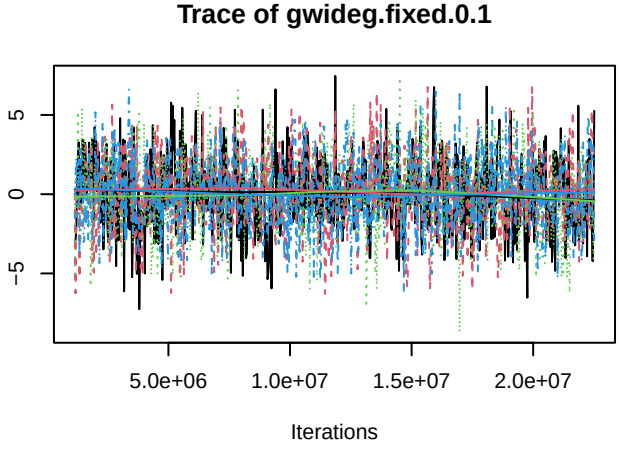

Density of edges
0.010
0.000
−78
−60
−40
−20
0
20
40
60
80

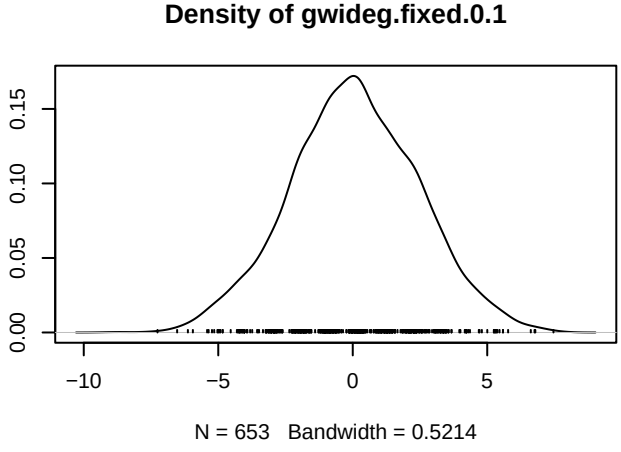

Trace of mutual
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

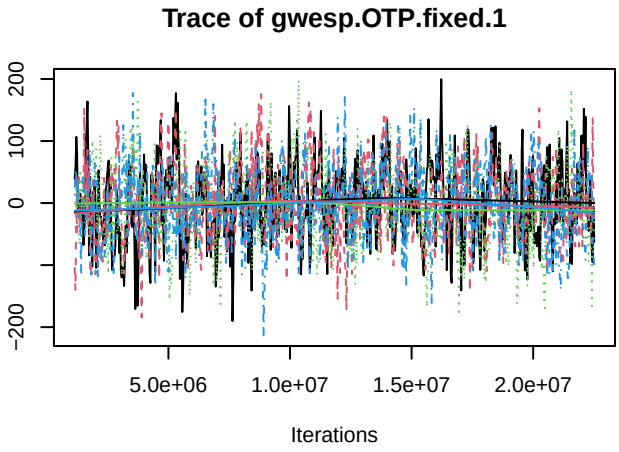

Density of mutual
0.04
0.02
0.00
−27
−20
−10
−5
0
5
10
15
20
25

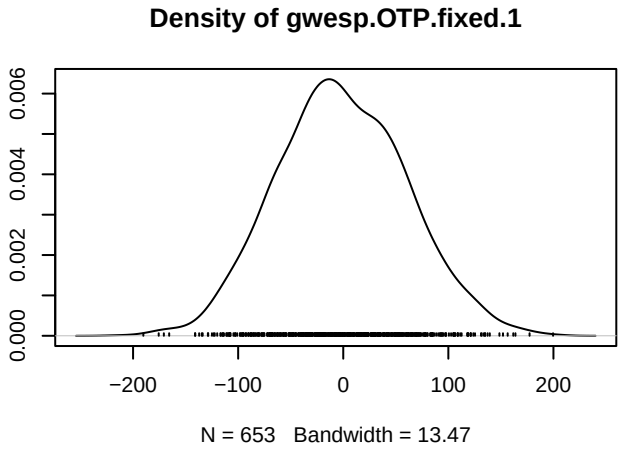

Trace of gwodeg.fixed.0.1
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

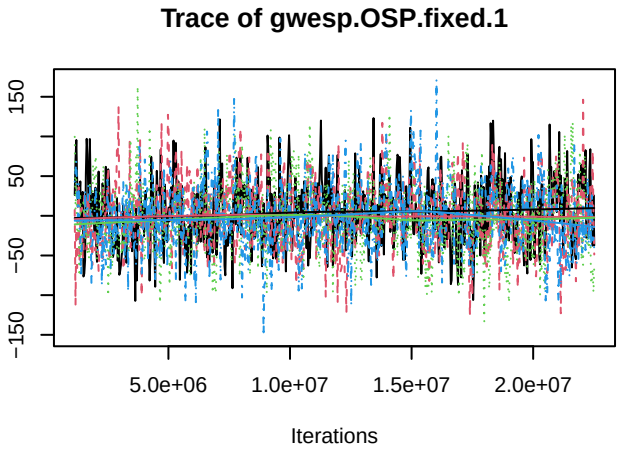

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 653 Bandwidth = 1.239

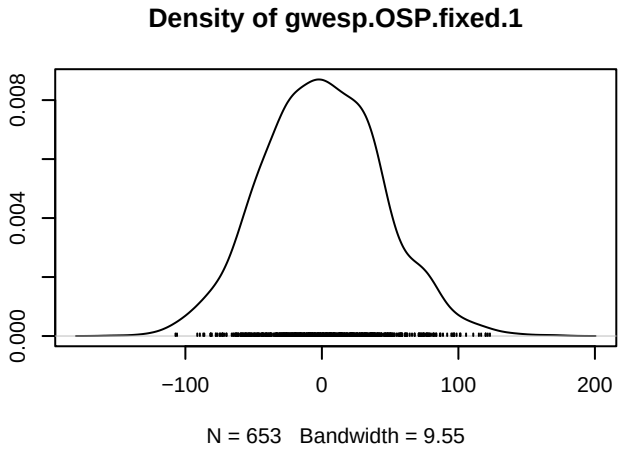

Trace of gwideg.fixed.0.1
5
0
−5
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

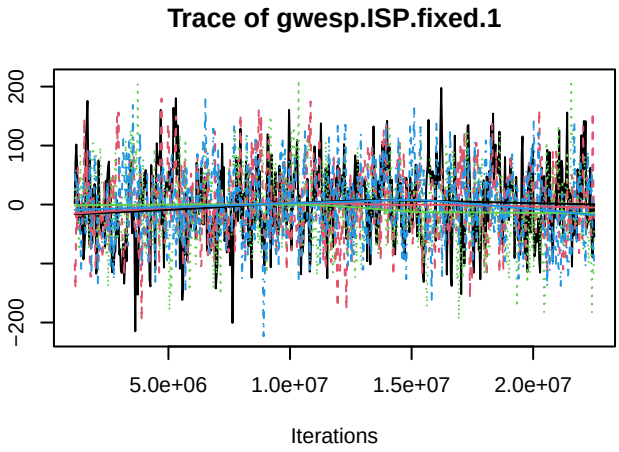

Density of gwideg.fixed.0.1
0.15
0.10
0.05
0.00
−10
−5
0
5
N = 653 Bandwidth = 0.5214

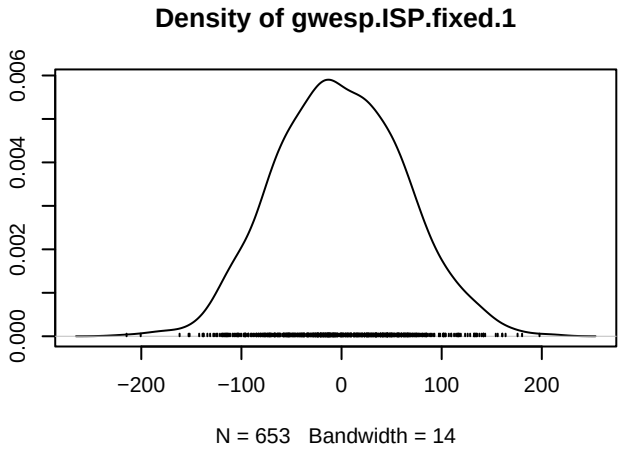

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

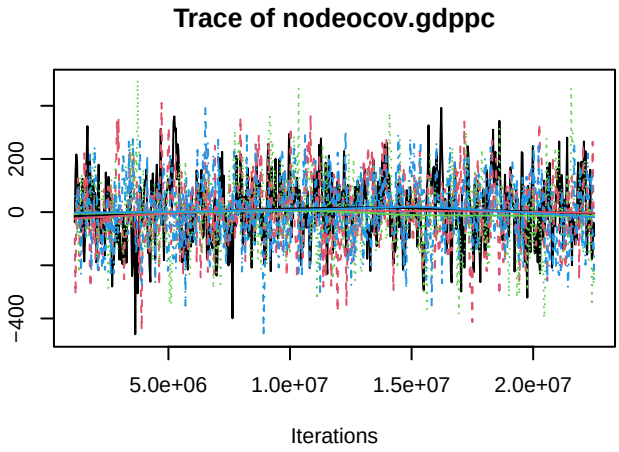

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 653 Bandwidth = 13.47

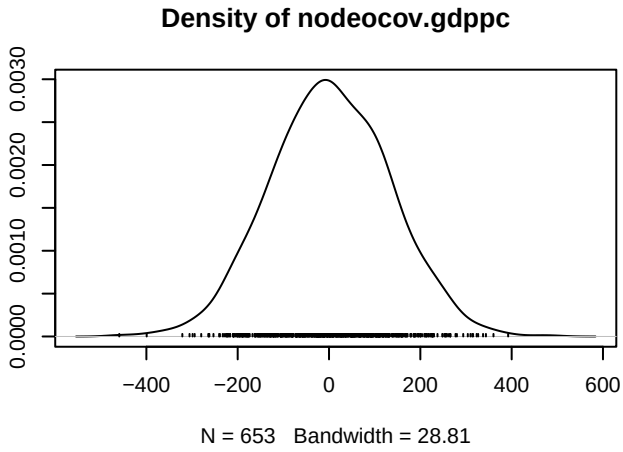

Trace of gwesp.OSP.fixed.1
150
50
−50
−150
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

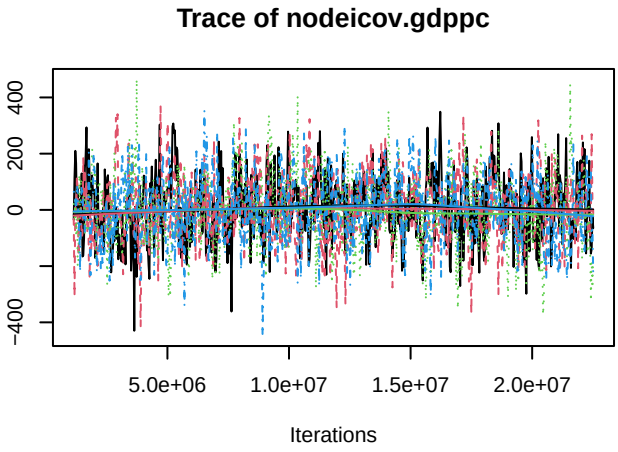

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−100
0
100
200
N = 653 Bandwidth = 9.55

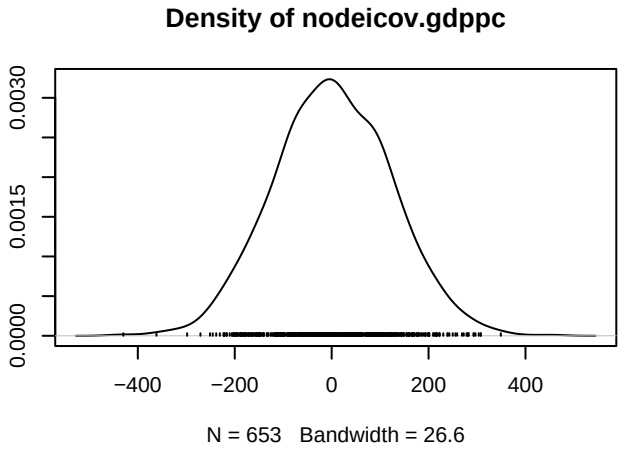

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

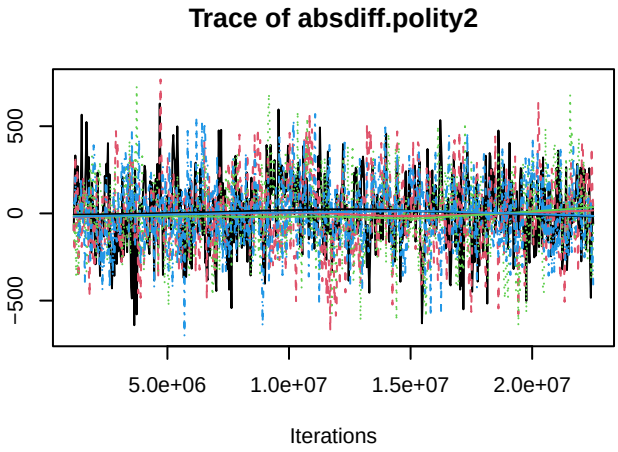

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 653 Bandwidth = 14

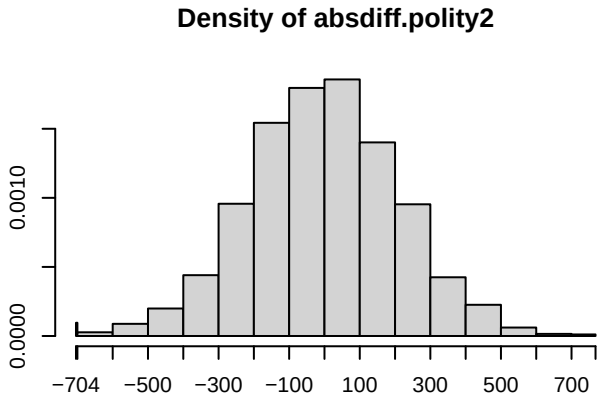

Trace of nodeocov.gdppc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

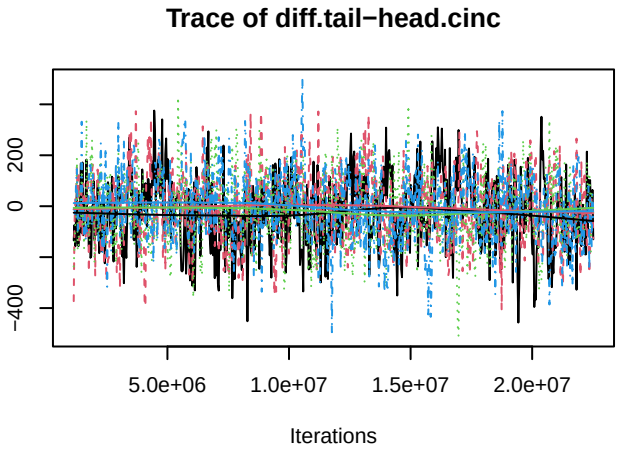

Density of nodeocov.gdppc
0.0030
0.0020
0.0010
0.0000
−400
−200
0
200
400
600
N = 653 Bandwidth = 28.81

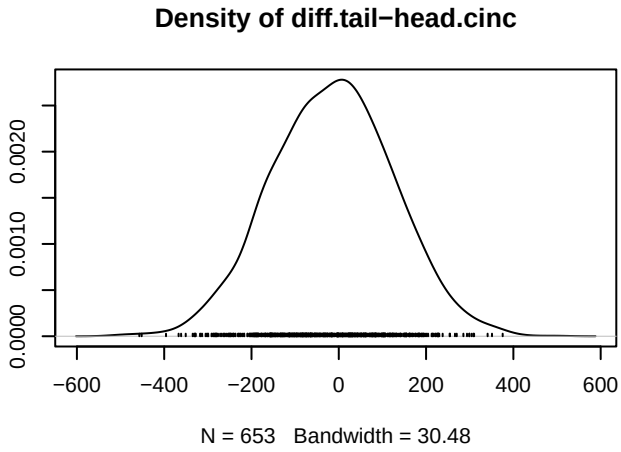

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

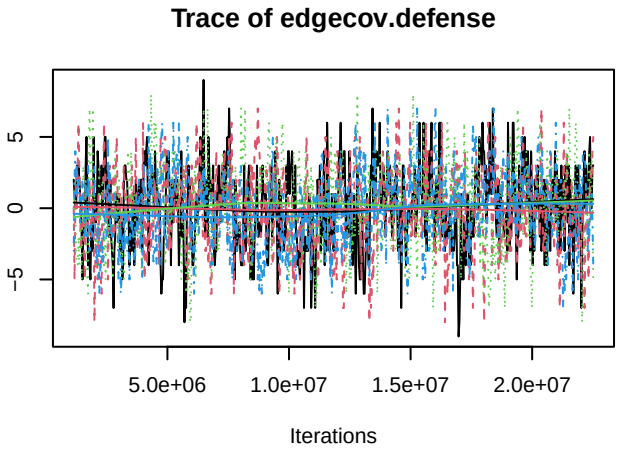

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 653 Bandwidth = 26.6

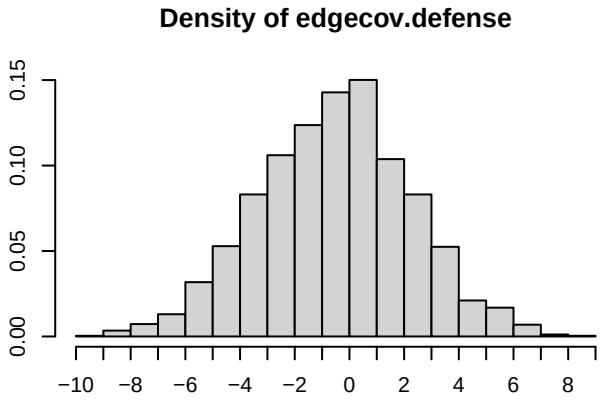

Trace of absdiff.polity2
500
0
−500
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

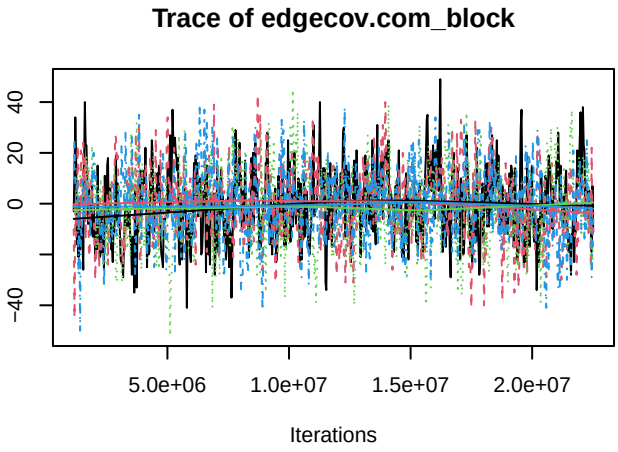

Density of absdiff.polity2
0.0010
0.0000
−704
−500
−300
−100
100
300
500
700

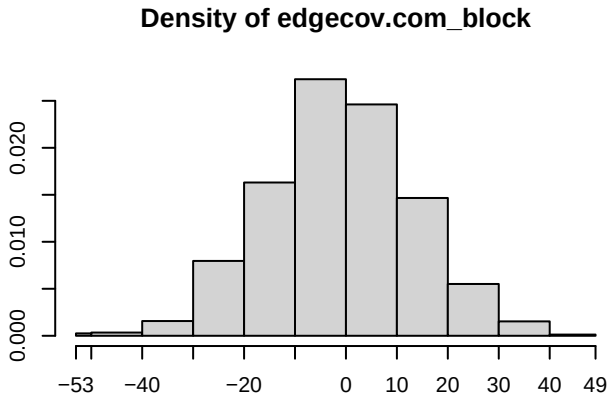

Trace of diff.tail−head.cinc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

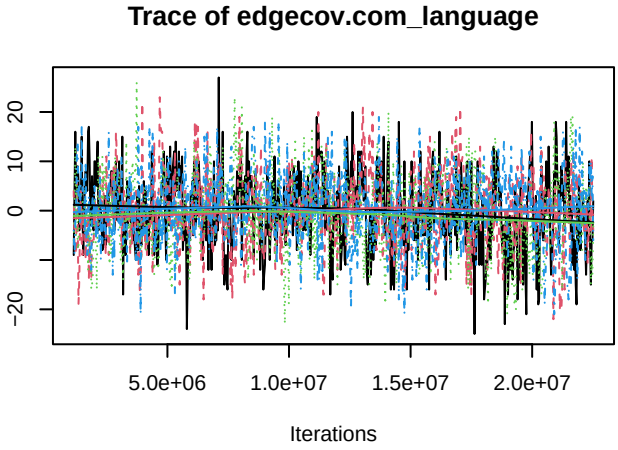

Density of diff.tail−head.cinc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 653 Bandwidth = 30.48

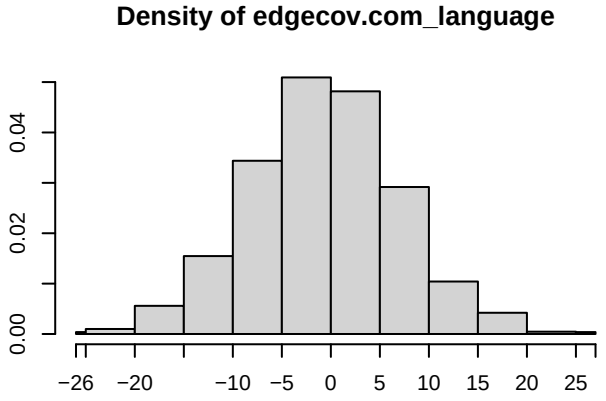

Trace of edgecov.defense
5
0
−5
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

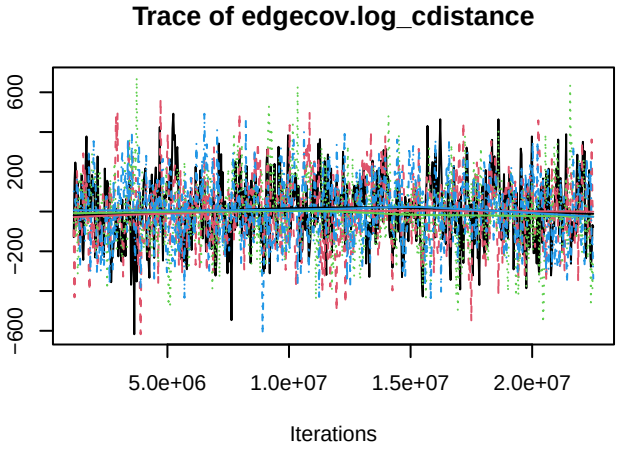

Density of edgecov.defense
0.15
0.10
0.05
0.00
−10
−8
−6
−4
−2
0
2
4
6
8

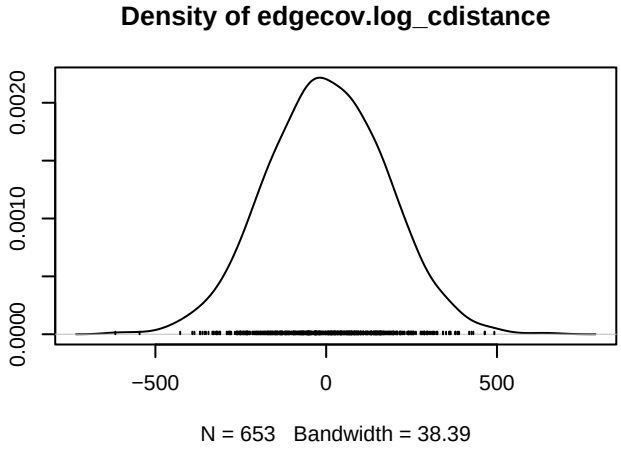

Trace of edgecov.com_block
40
20
0
−40
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

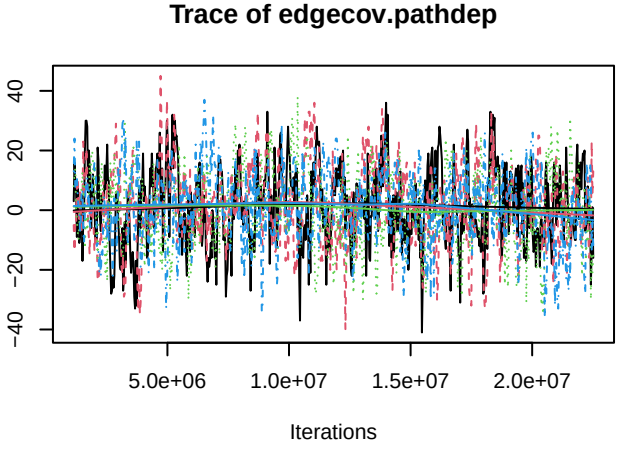

Density of edgecov.com_block
0.020
0.010
0.000
−53
−40
−20
0
10
20
30
40
49

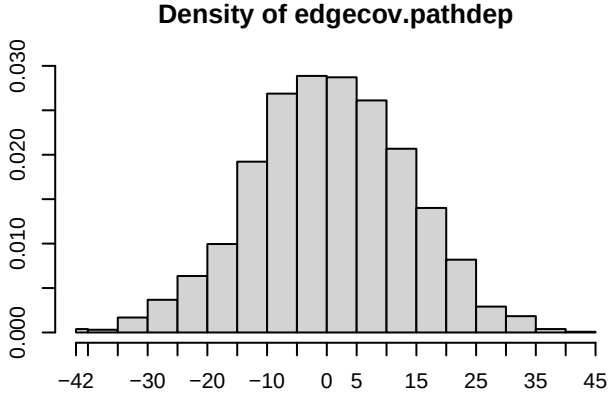

Trace of edgecov.com_language
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

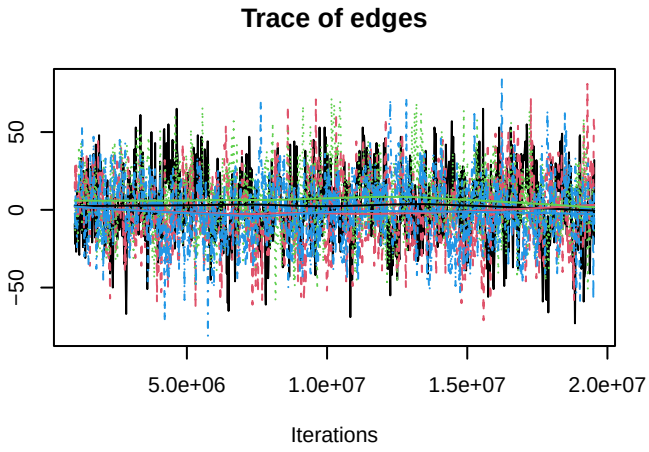

Density of edgecov.com_language
0.04
0.02
0.00
−26
−20
−10
−5
0
5
10
15
20
25

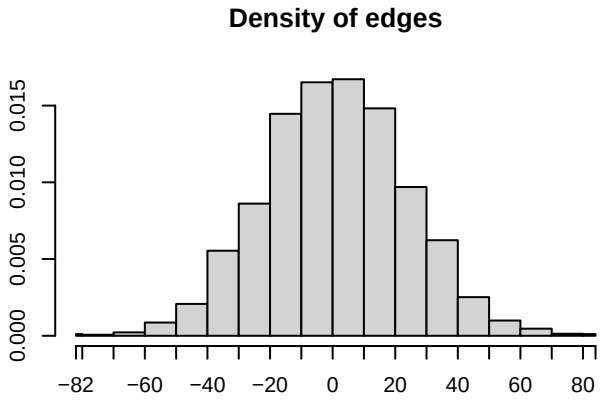

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

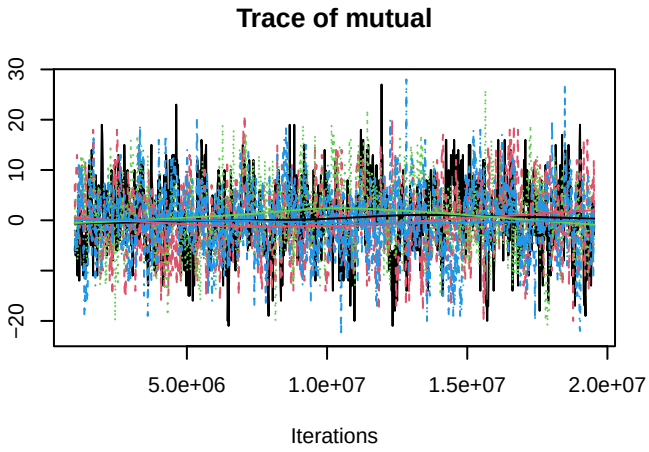

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 653 Bandwidth = 38.39

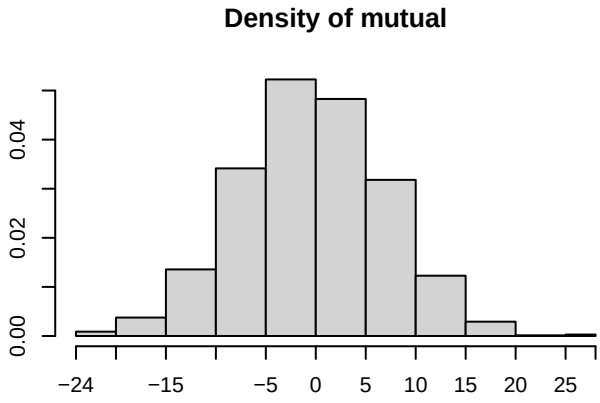

Trace of edgecov.pathdep
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

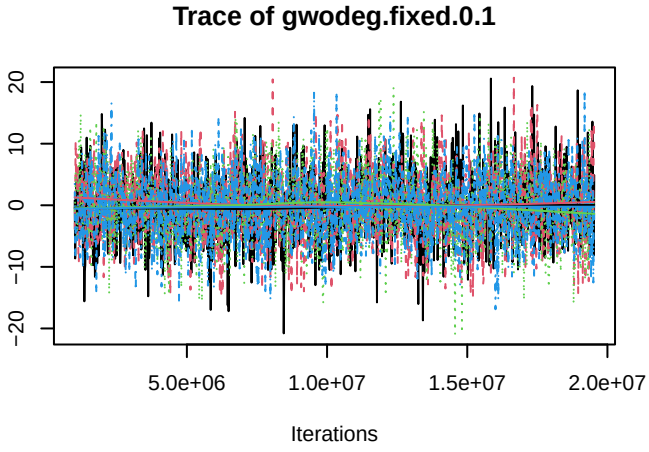

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−42
−30
−20
−10
0
5
15
25
35
45

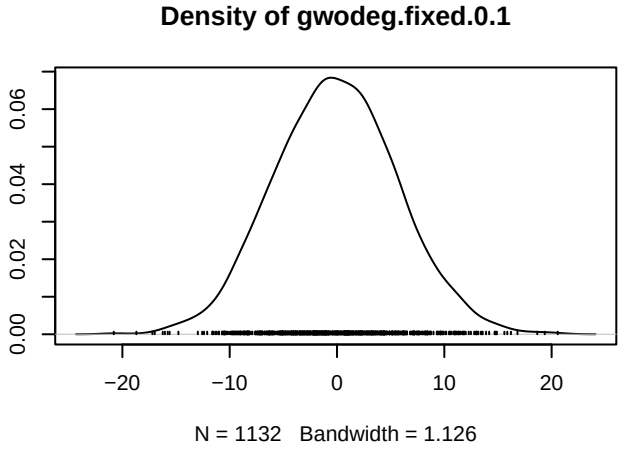

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

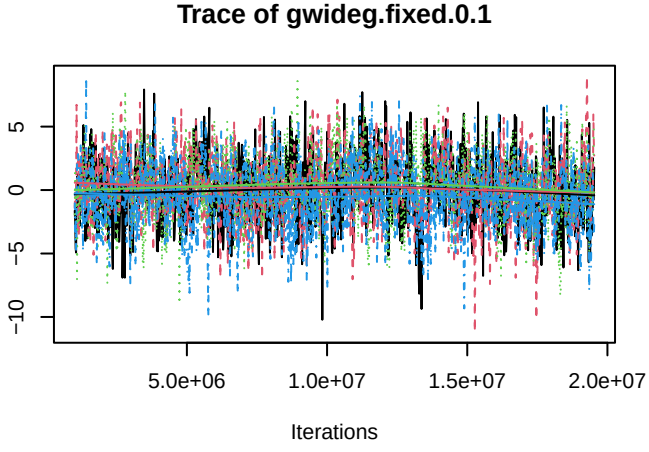

Density of edges
0.015
0.010
0.005
0.000
−82
−60
−40
−20
0
20
40
60
80

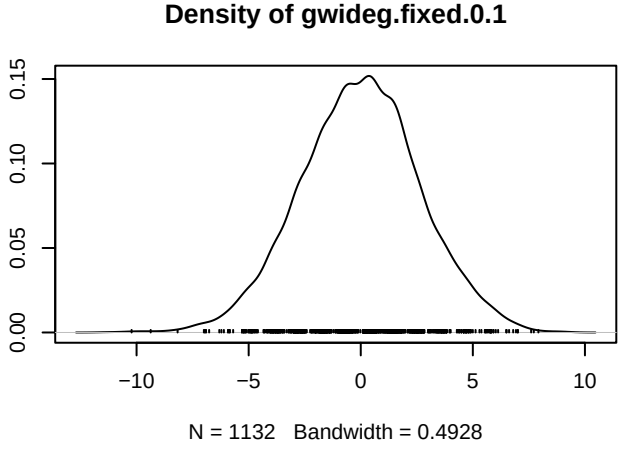

Trace of mutual
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

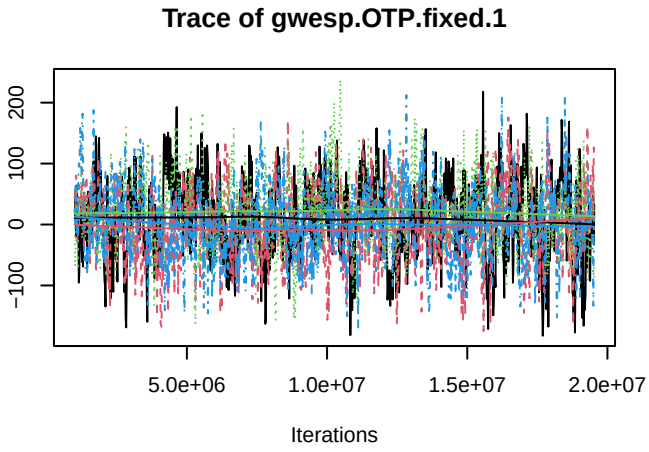

Density of mutual
0.04
0.02
0.00
−24
−15
−5
0
5
10
15
20
25

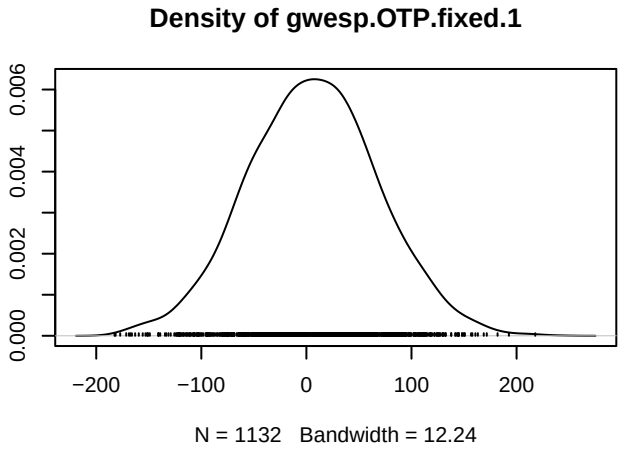

Trace of gwodeg.fixed.0.1
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

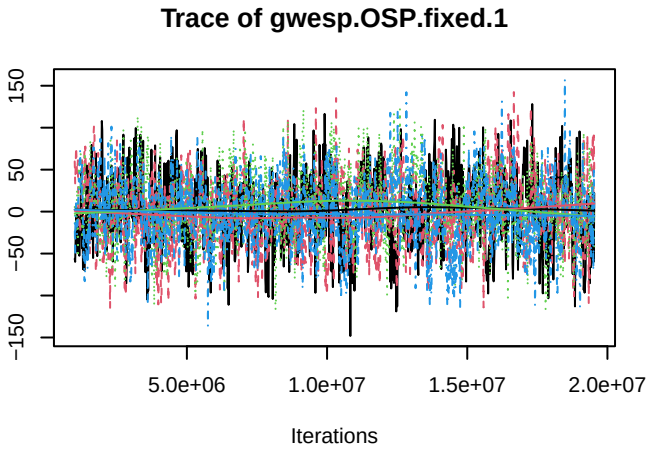

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 1132 Bandwidth = 1.126

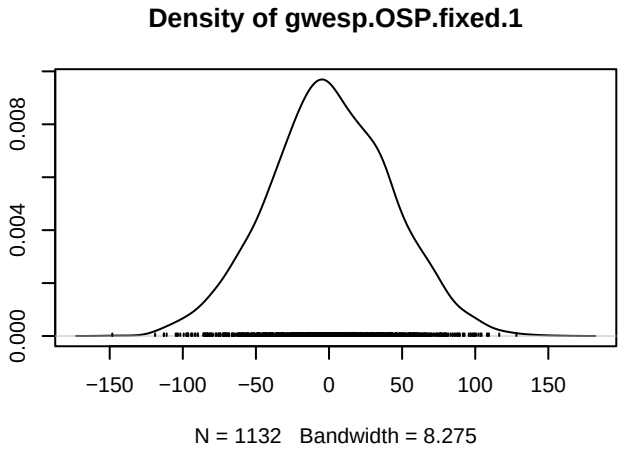

Trace of gwideg.fixed.0.1
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

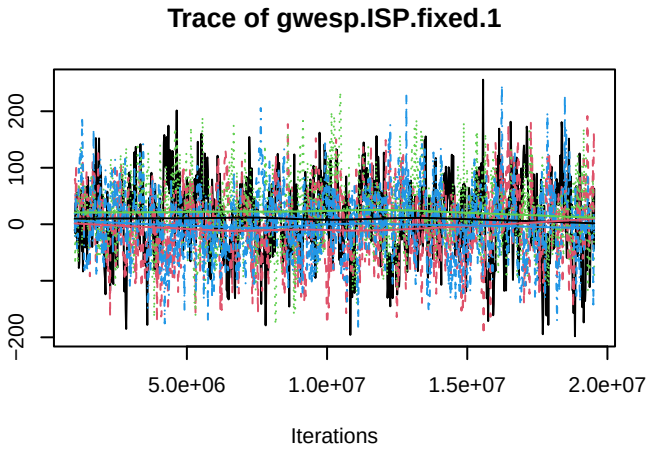

Density of gwideg.fixed.0.1
0.15
0.10
0.05
0.00
−10
−5
0
5
10
N = 1132 Bandwidth = 0.4928

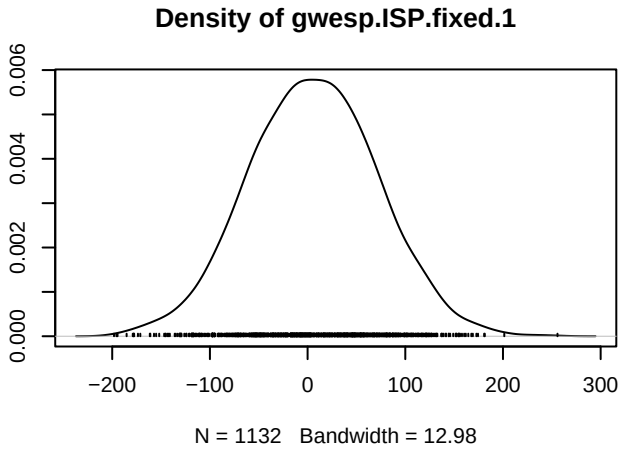

Trace of gwesp.OTP.fixed.1
200
100
0
−100
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

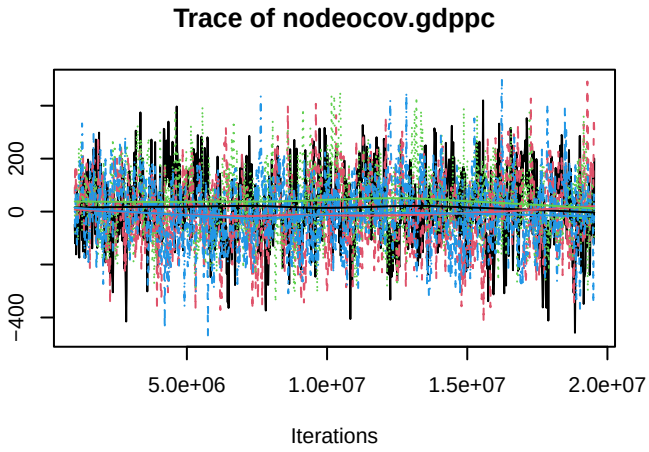

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1132 Bandwidth = 12.24

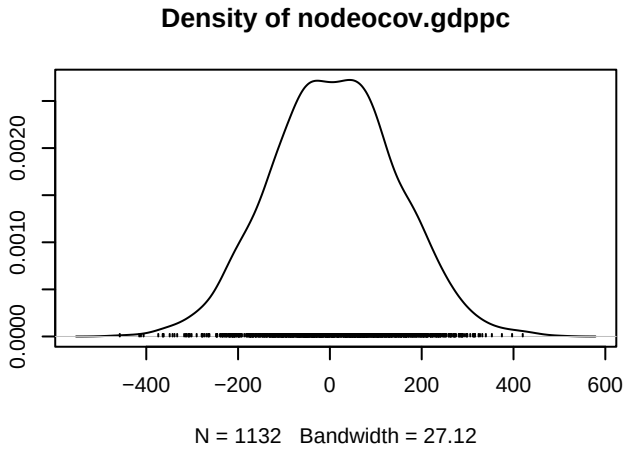

Trace of gwesp.OSP.fixed.1
150
50
0
−50
−150
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

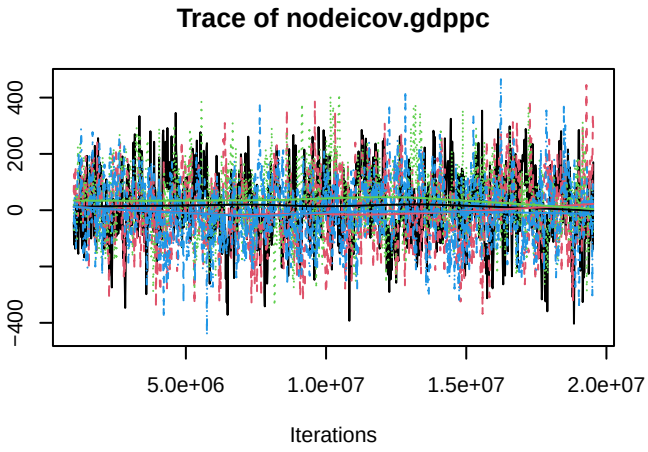

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 1132 Bandwidth = 8.275

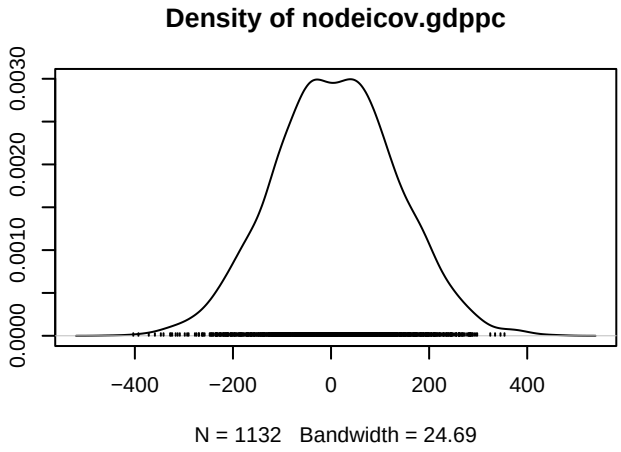

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

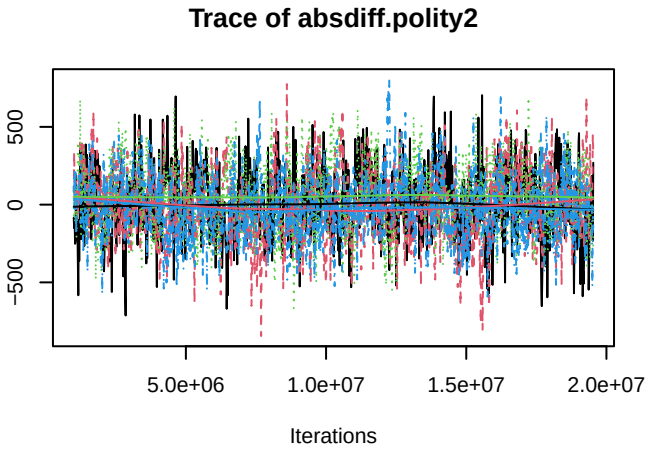

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
300
N = 1132 Bandwidth = 12.98

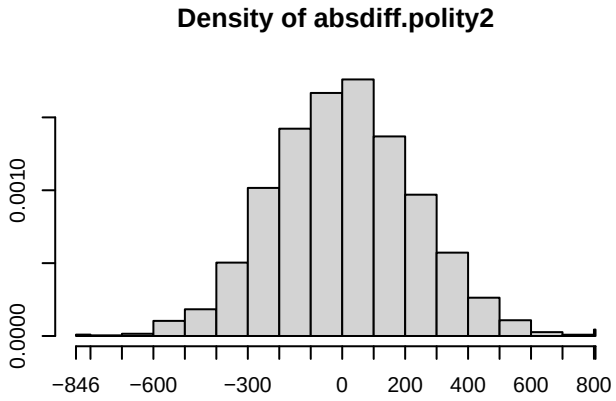

Trace of nodeocov.gdppc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

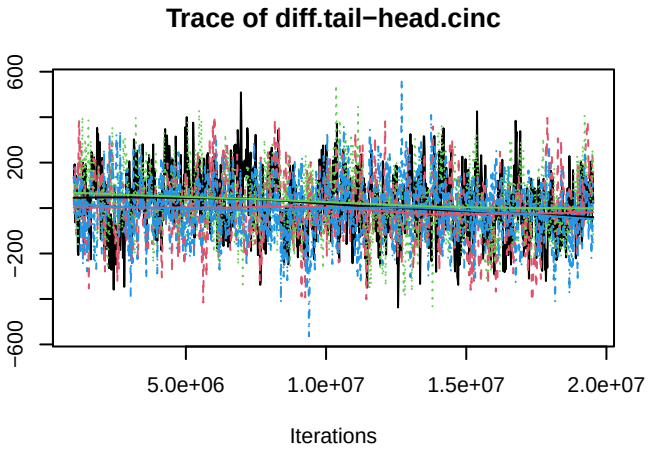

Density of nodeocov.gdppc
0.0020
0.0010
0.0000
−400
−200
0
200
400
600
N = 1132 Bandwidth = 27.12

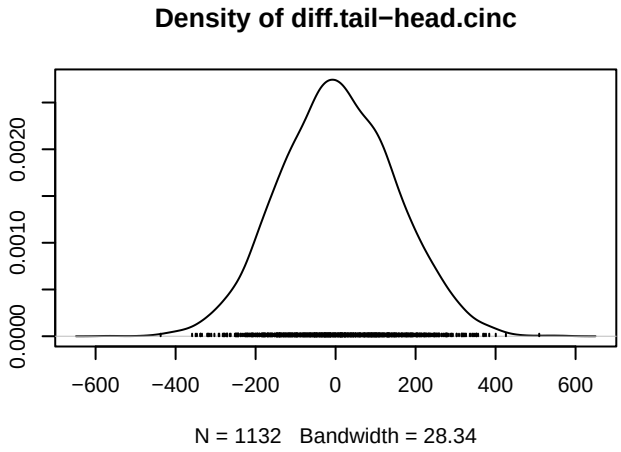

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

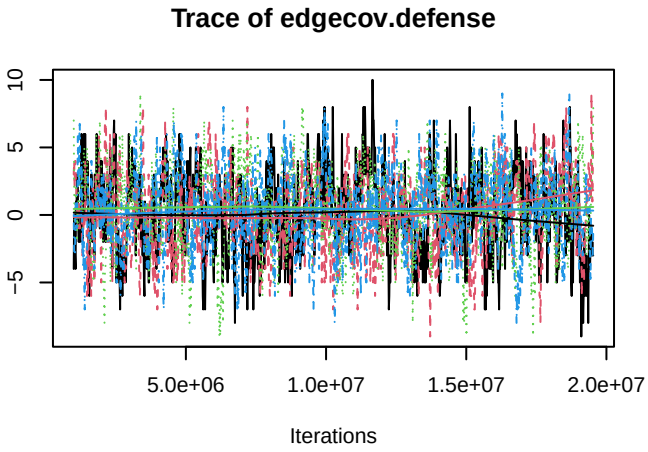

Density of nodeicov.gdppc
0.0030
0.0020
0.0010
0.0000
−400
−200
0
200
400
N = 1132 Bandwidth = 24.69

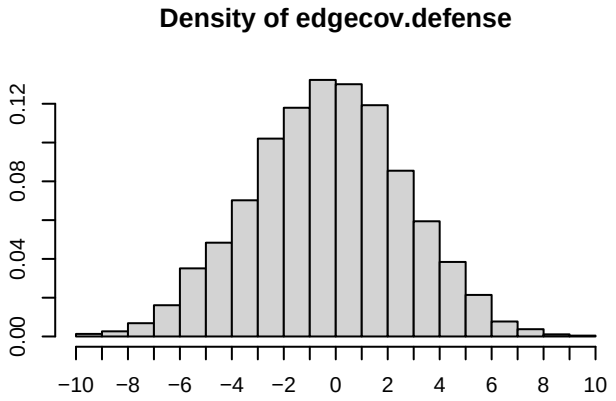

Trace of absdiff.polity2
500
0
−500
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

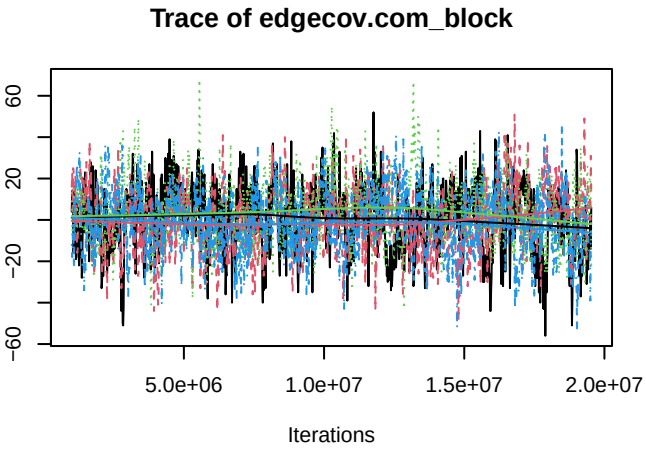

Density of absdiff.polity2
0.0010
0.0000
−846
−600
−300
0
200
400
600
800

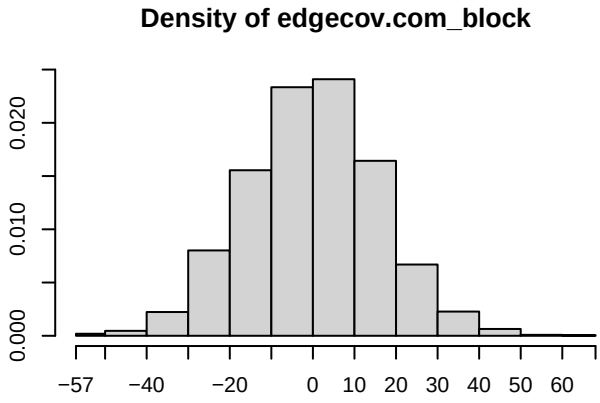

Trace of diff.tail−head.cinc
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

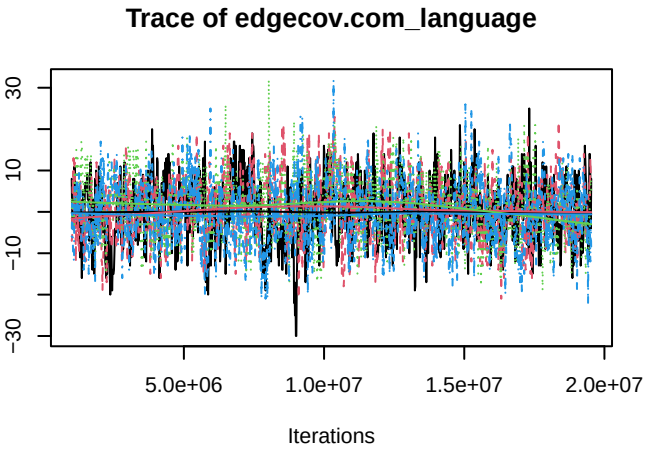

Density of diff.tail−head.cinc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1132 Bandwidth = 28.34

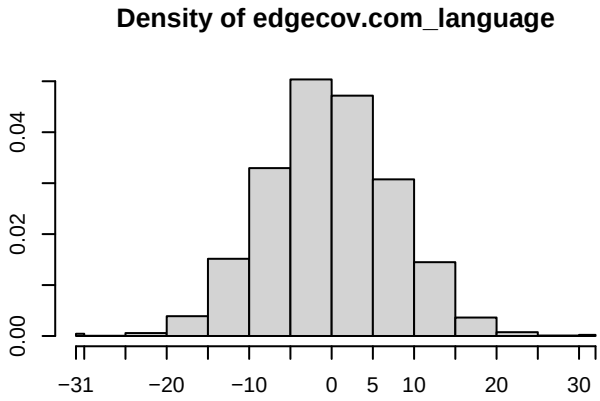

Trace of edgecov.defense
10
5
0
−5
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

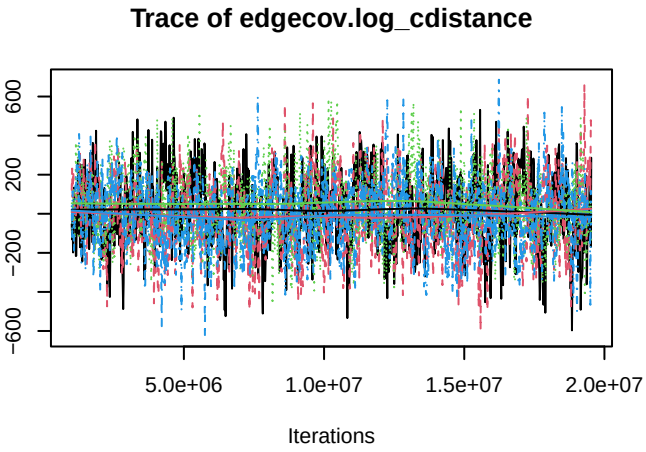

Density of edgecov.defense
0.12
0.08
0.04
0.00
−10
−8
−6
−4
−2
0
2
4
6
8
10

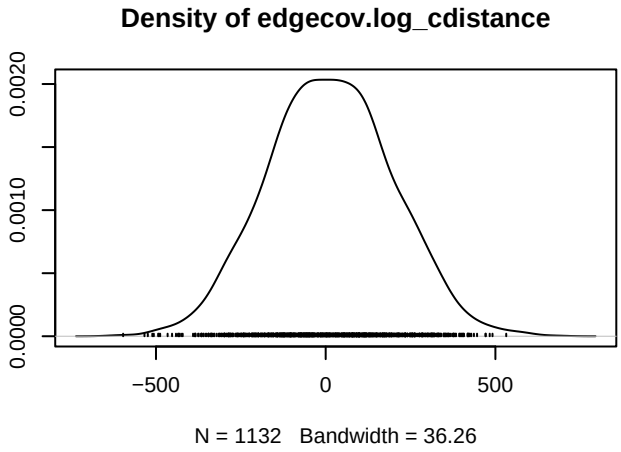

Trace of edgecov.com_block
60
20
−20
−60
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

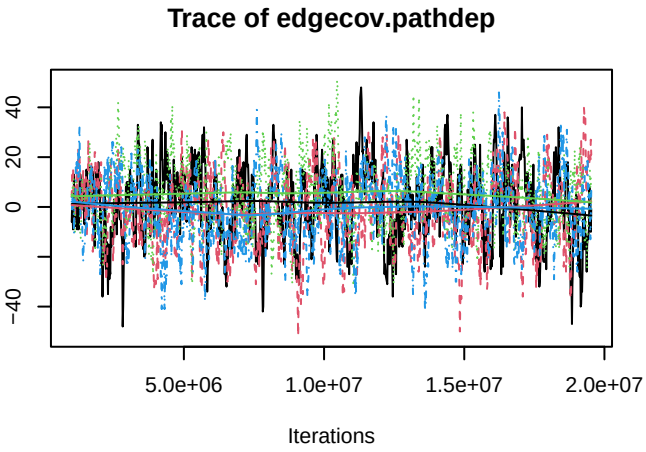

Density of edgecov.com_block
0.020
0.010
0.000
−57
−40
−20
0
10
20
30
40
50
60

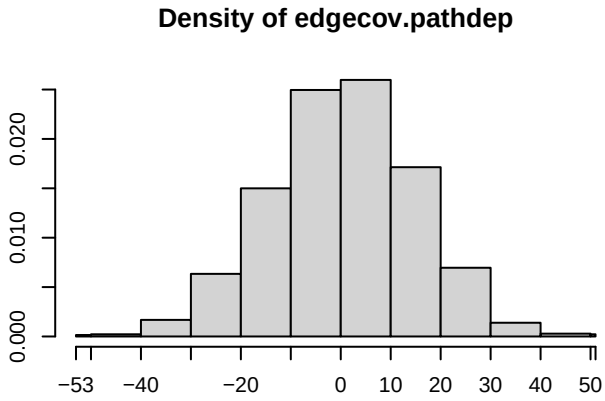

Trace of edgecov.com_language
30
10
−10
−30
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

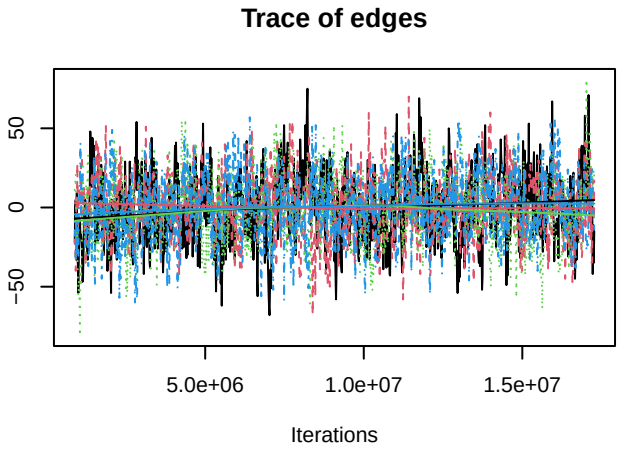

Density of edgecov.com_language
0.04
0.02
0.00
−31
−20
−10
0
5
10
20
30

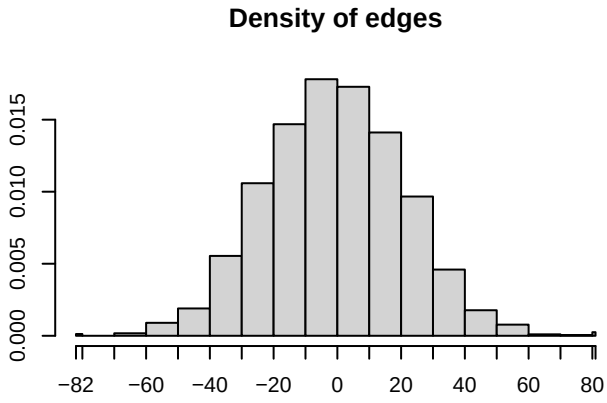

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

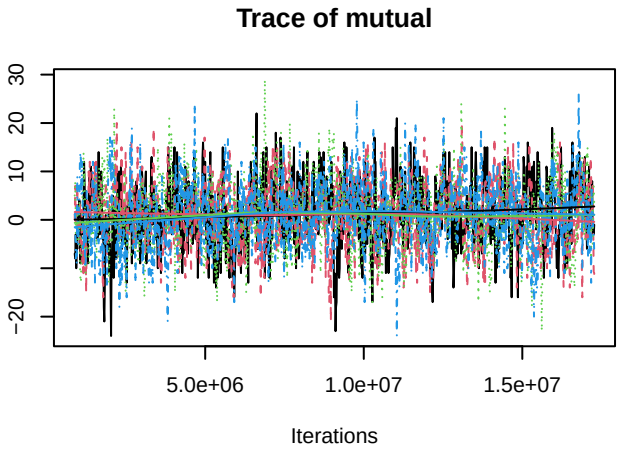

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 1132 Bandwidth = 36.26

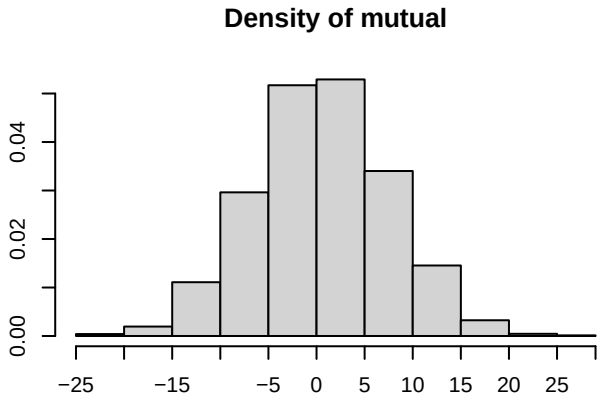

Trace of edgecov.pathdep
40
20
0
−40
5.0e+06
1.0e+07
1.5e+07
2.0e+07
Iterations

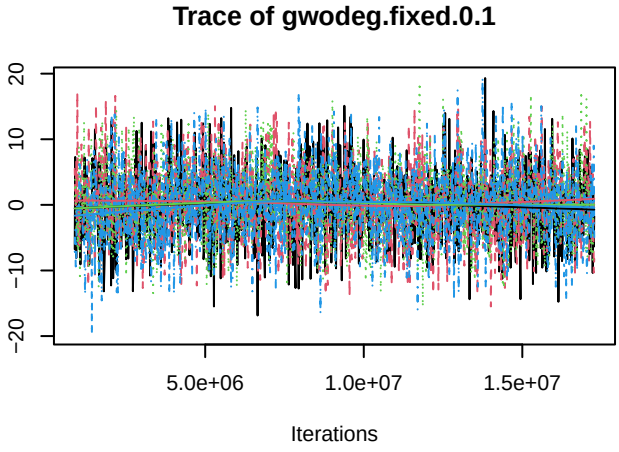

Density of edgecov.pathdep
0.020
0.010
0.000
−53
−40
−20
0
10
20
30
40
50

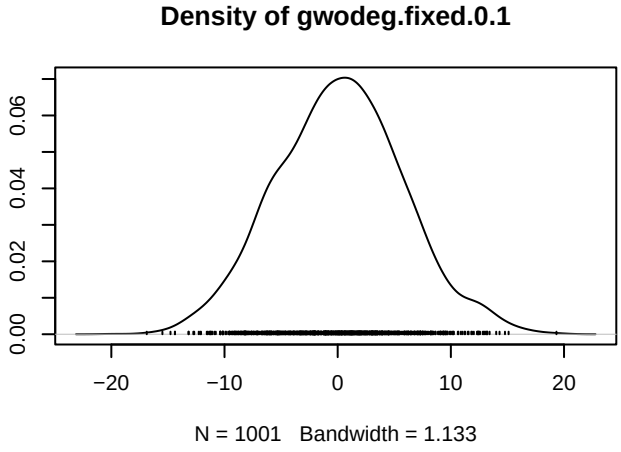

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
Iterations

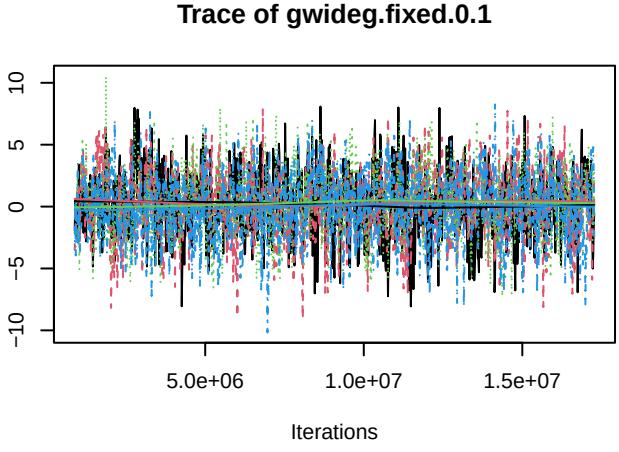

Density of edges
0.015
0.010
0.005
0.000
−82
−60
−40
−20
0
20
40
60
80

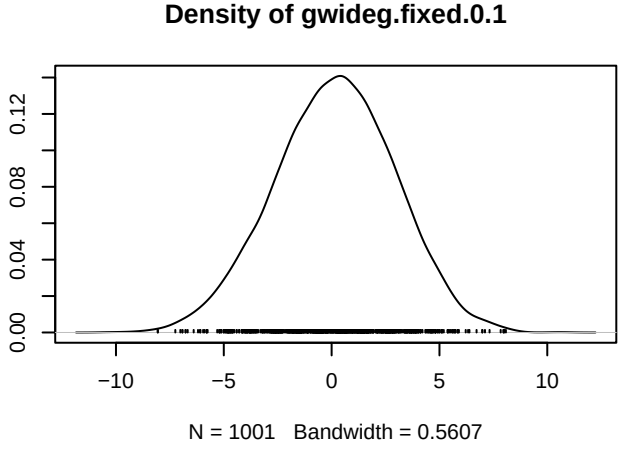

Trace of mutual
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

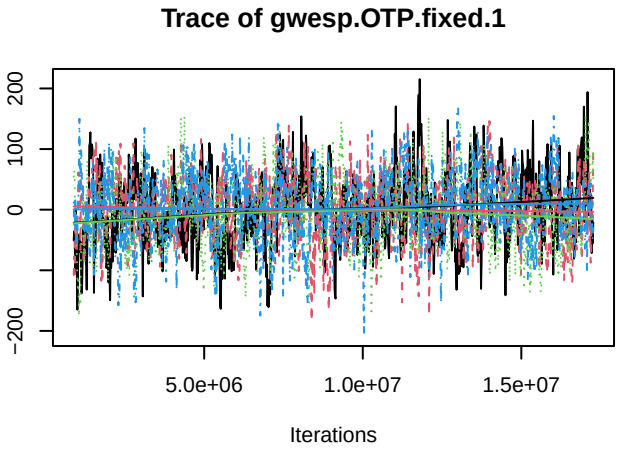

Density of mutual
0.04
0.02
0.00
−25
−15
−5
0
5
10
15
20
25

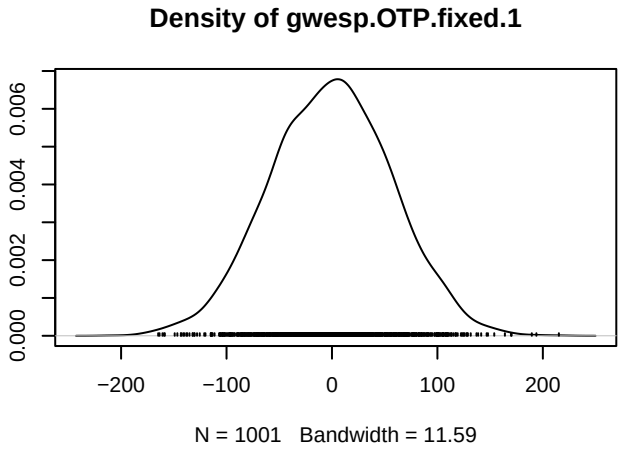

Trace of gwodeg.fixed.0.1
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

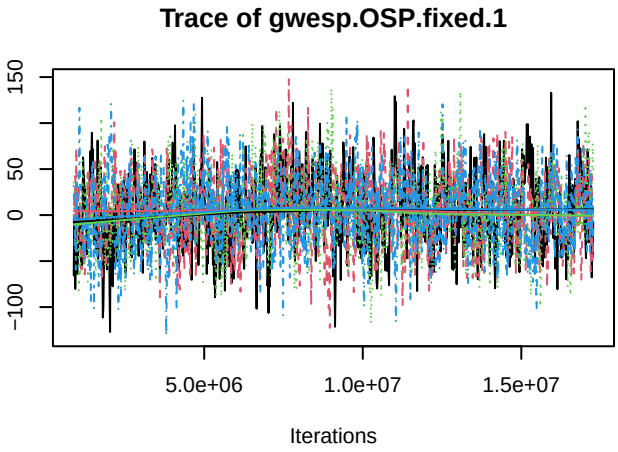

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 1001 Bandwidth = 1.133

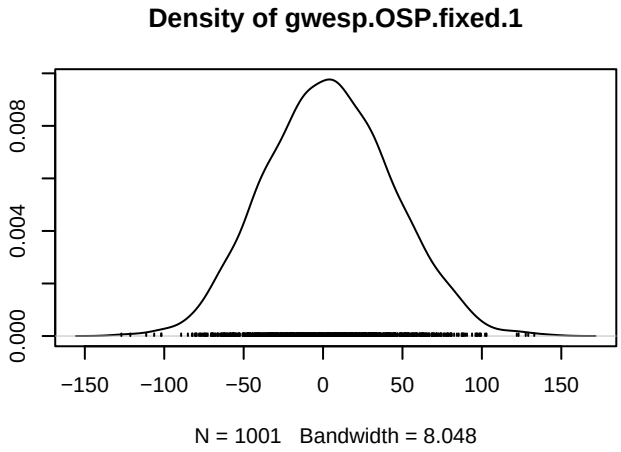

Trace of gwideg.fixed.0.1
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

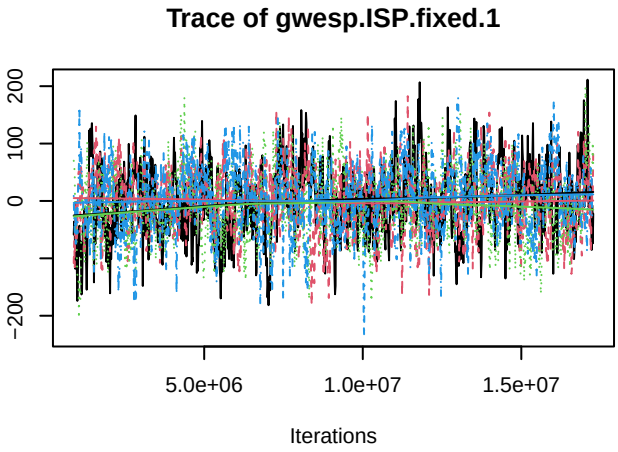

Density of gwideg.fixed.0.1
0.12
0.08
0.04
0.00
−10
−5
0
5
10
N = 1001 Bandwidth = 0.5607

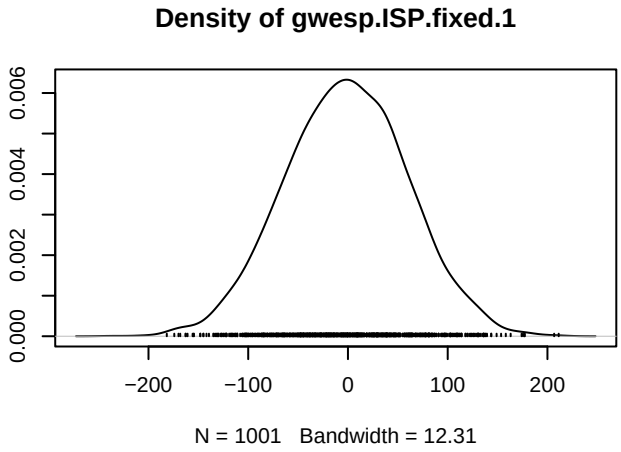

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

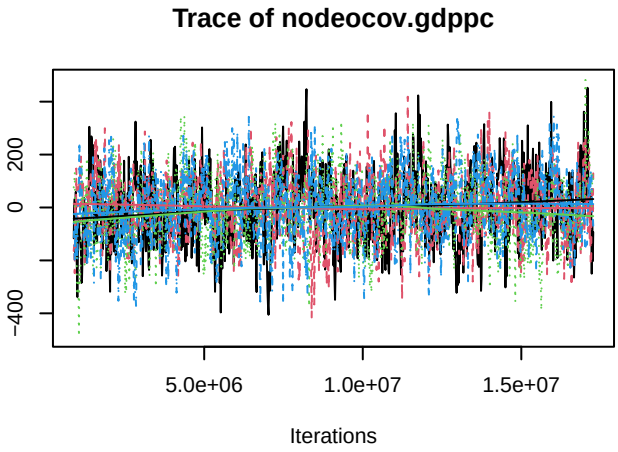

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1001 Bandwidth = 11.59

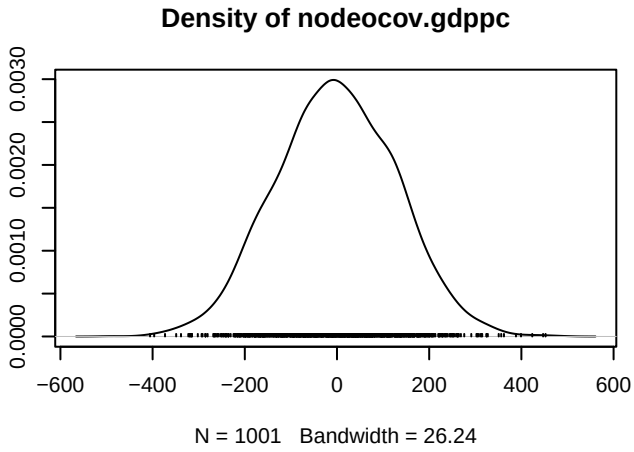

Trace of gwesp.OSP.fixed.1
150
50
0
−100
5.0e+06
1.0e+07
1.5e+07
Iterations

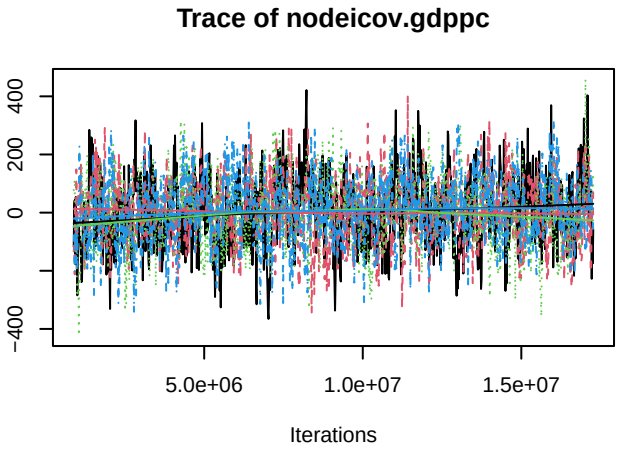

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 1001 Bandwidth = 8.048

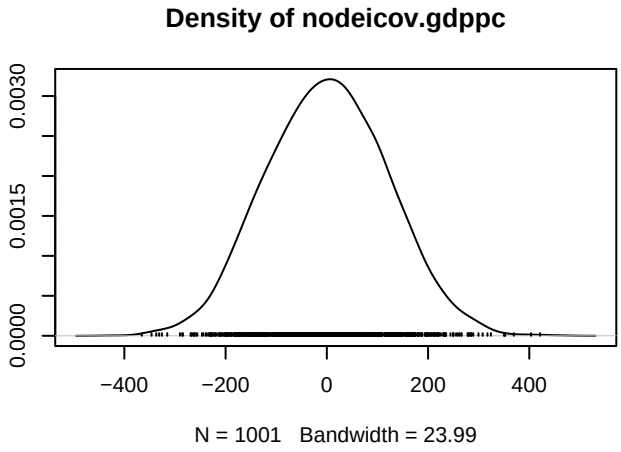

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

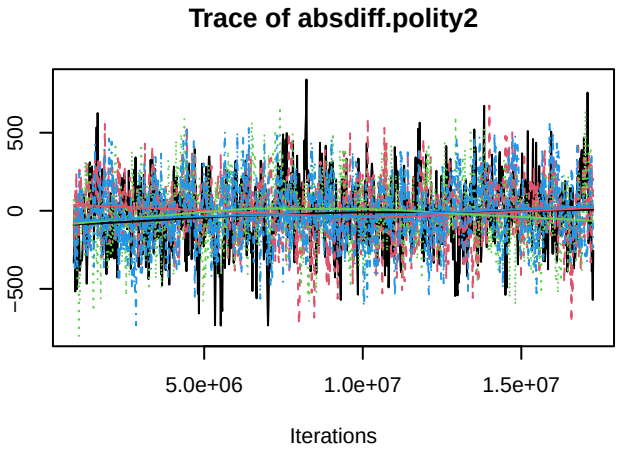

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1001 Bandwidth = 12.31

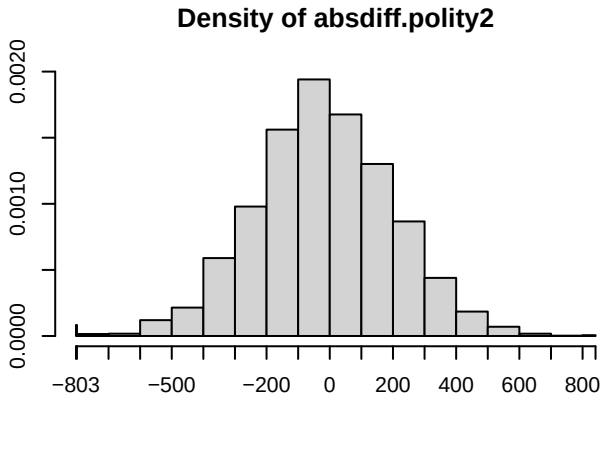

Trace of nodeocov.gdppc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

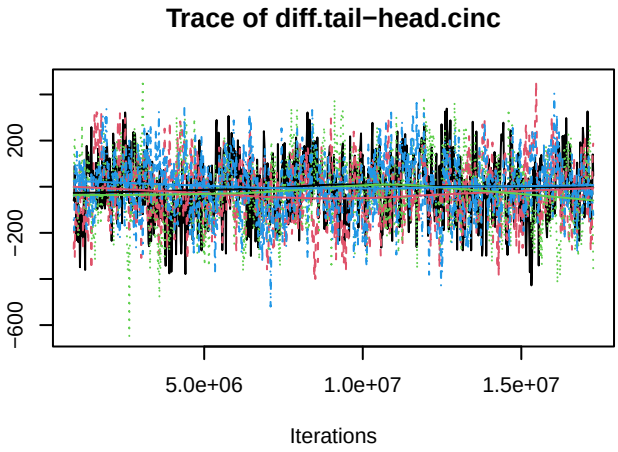

Density of nodeocov.gdppc
0.0030
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1001 Bandwidth = 26.24

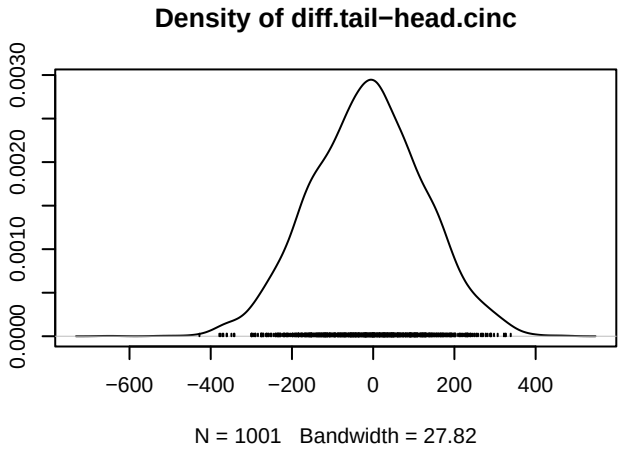

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

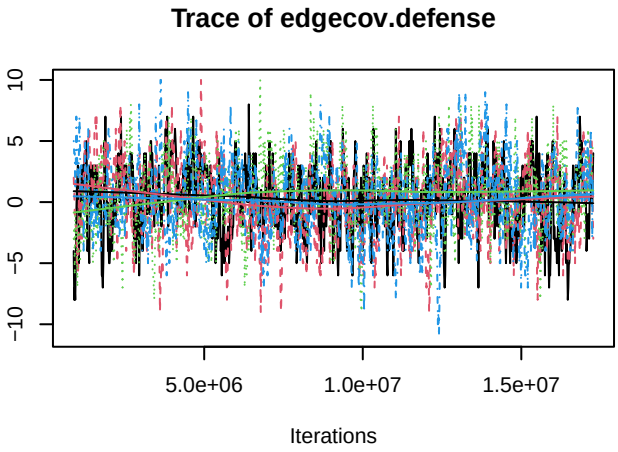

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 1001 Bandwidth = 23.99

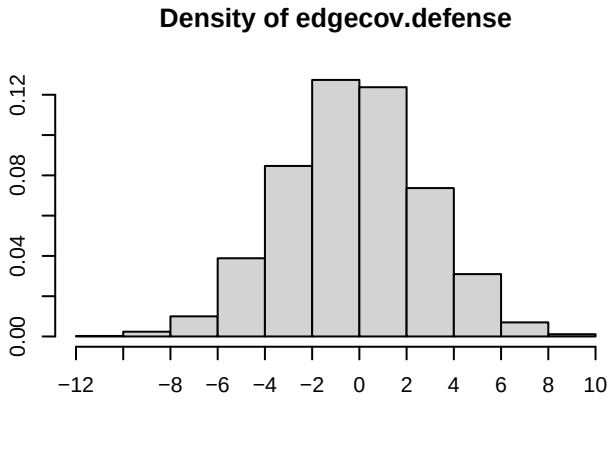

Trace of absdiff.polity2
500
0
−500
5.0e+06
1.0e+07
1.5e+07
Iterations

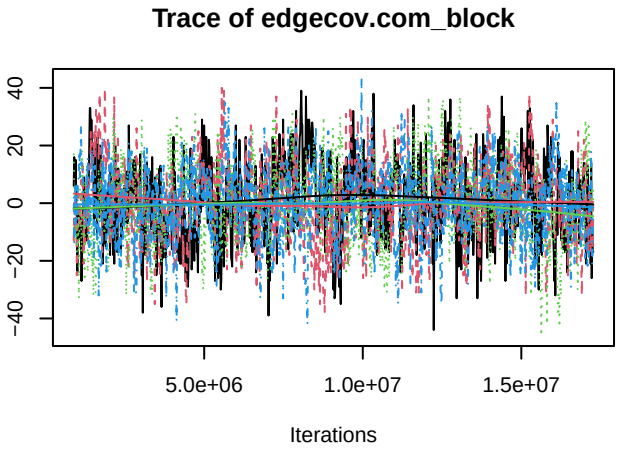

Density of absdiff.polity2
0.0020
0.0010
0.0000
−803
−500
−200
0
200
400
600
800

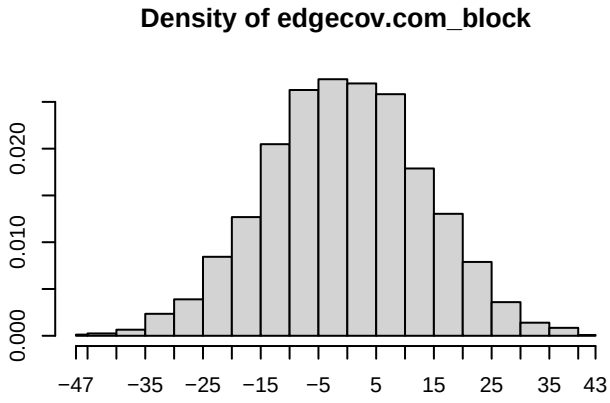

Trace of diff.tail−head.cinc
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

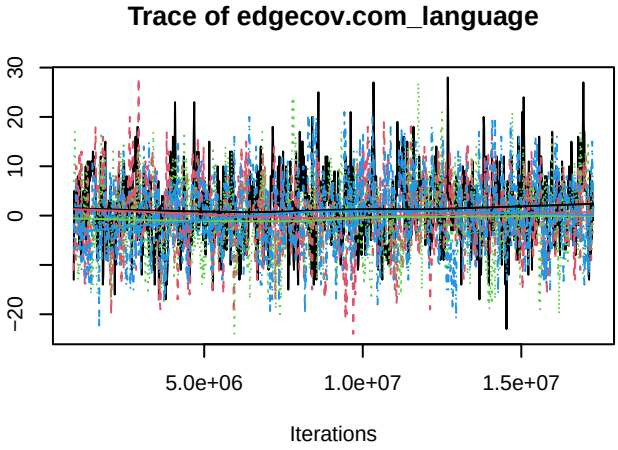

Density of diff.tail−head.cinc
0.0030
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
N = 1001 Bandwidth = 27.82

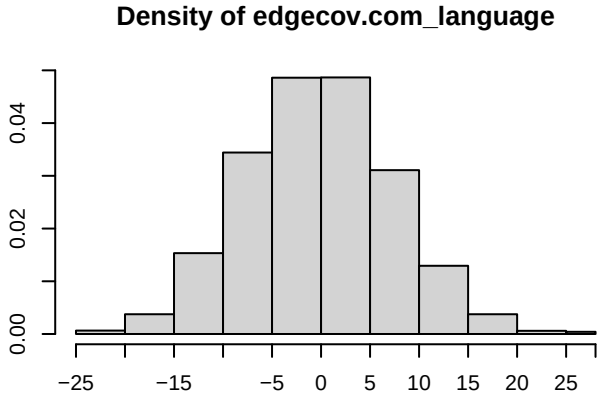

Trace of edgecov.defense
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

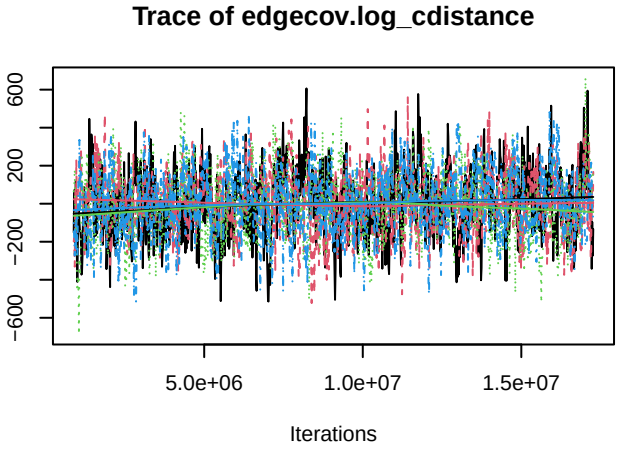

Density of edgecov.defense
0.12
0.08
0.04
0.00
−12
−8
−6
−4
−2
0
2
4
6
8
10

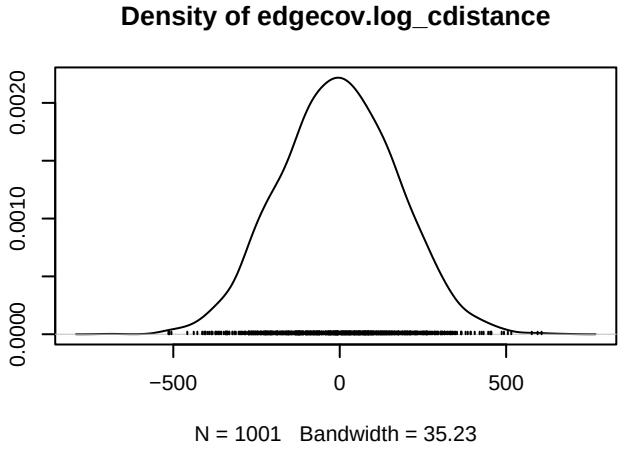

Trace of edgecov.com_block
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

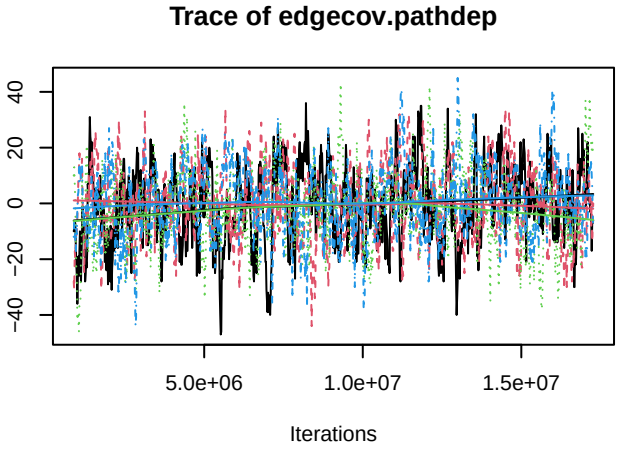

Density of edgecov.com_block
0.020
0.010
0.000
−47
−35
−25
−15
−5
5
15
25
35
43

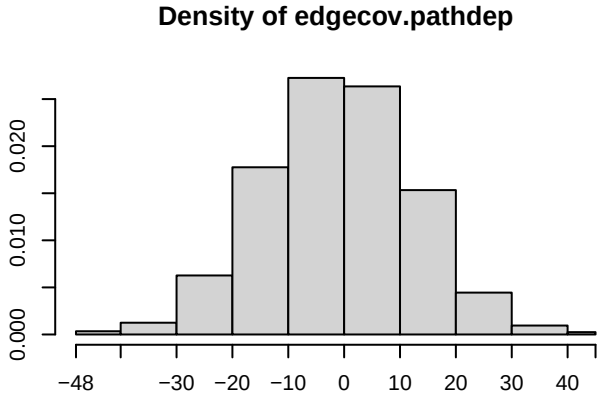

Trace of edgecov.com_language
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

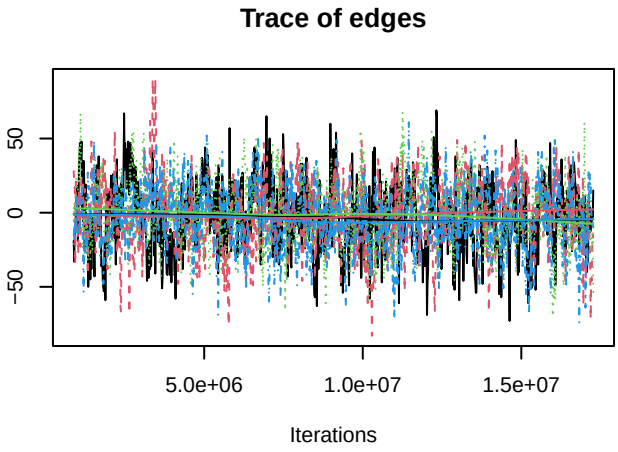

Density of edgecov.com_language
0.04
0.02
0.00
−25
−15
−5
0
5
10
15
20
25

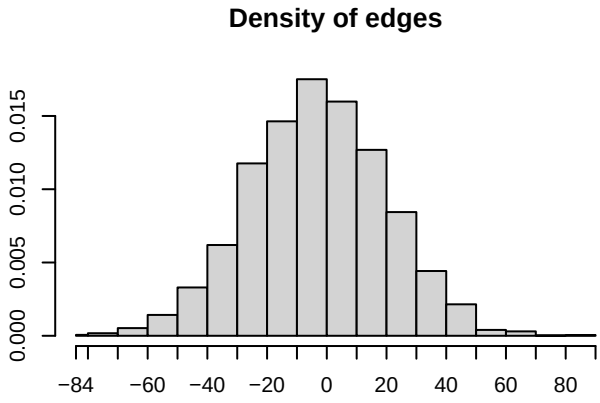

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

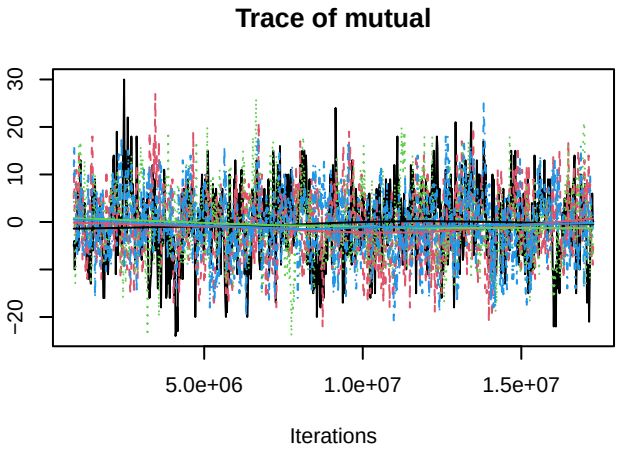

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 1001 Bandwidth = 35.23

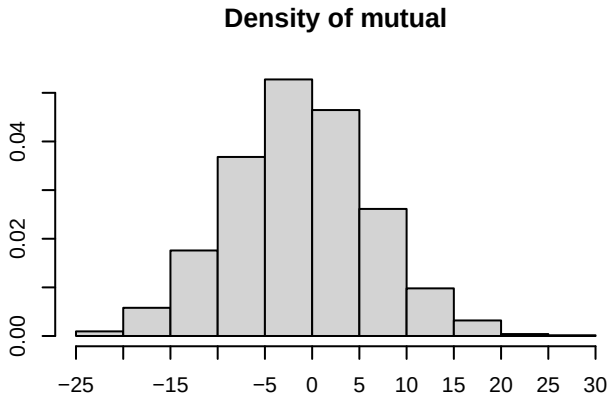

Trace of edgecov.pathdep
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

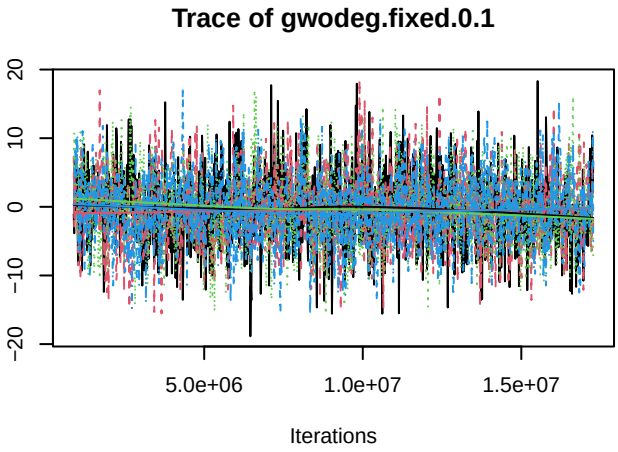

Density of edgecov.pathdep
0.020
0.010
0.000
−48
−30
−20
−10
0
10
20
30
40

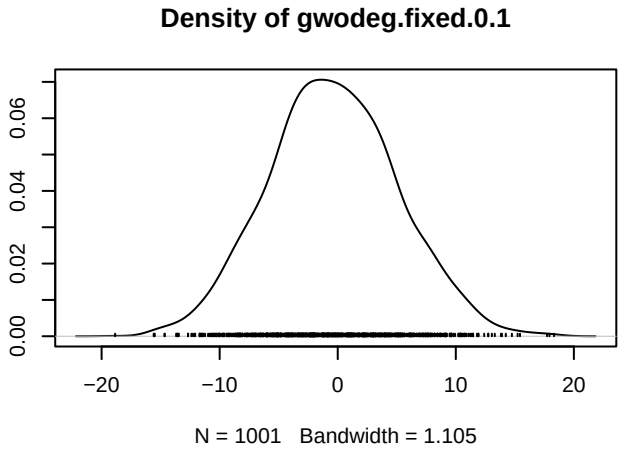

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
Iterations

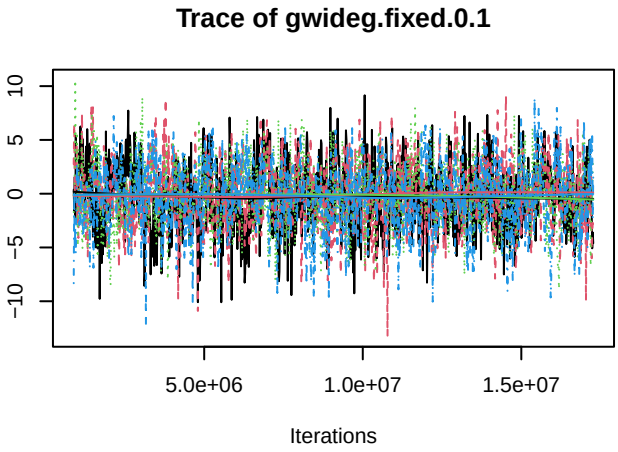

Density of edges
0.015
0.010
0.005
0.000
−84
−60
−40
−20
0
20
40
60
80

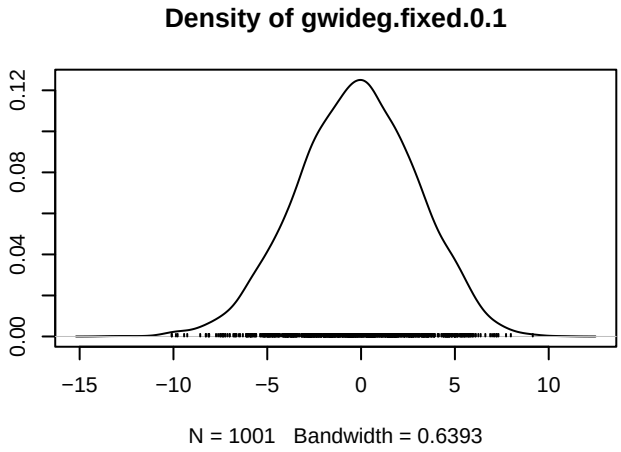

Trace of mutual
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

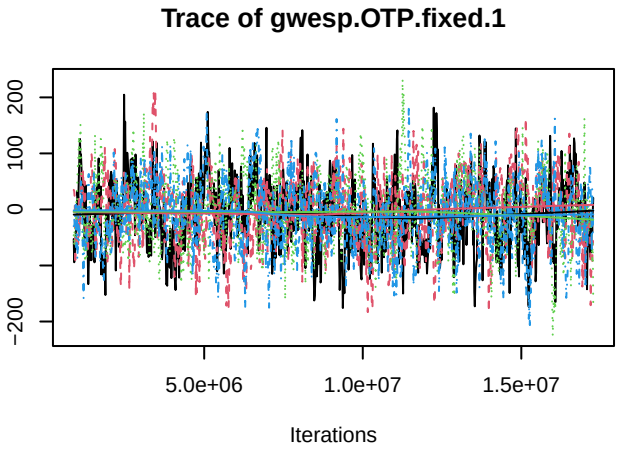

Density of mutual
0.04
0.02
0.00
−25
−15
−5
0
5
10
15
20
25
30

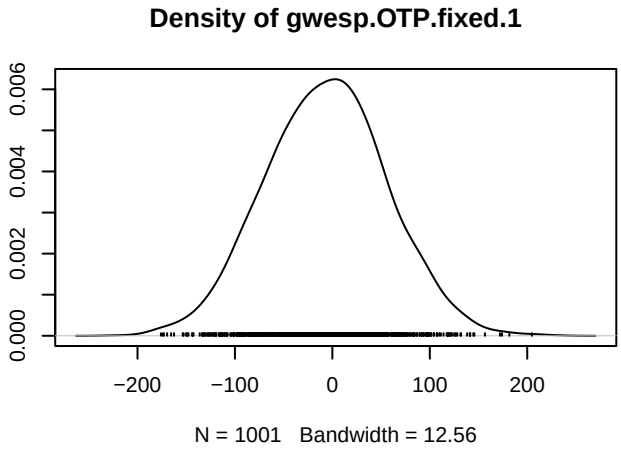

Trace of gwodeg.fixed.0.1
20
10
0
−10
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

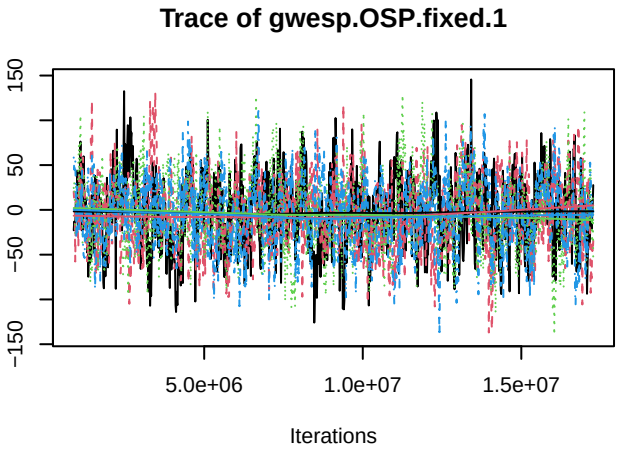

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 1001 Bandwidth = 1.105

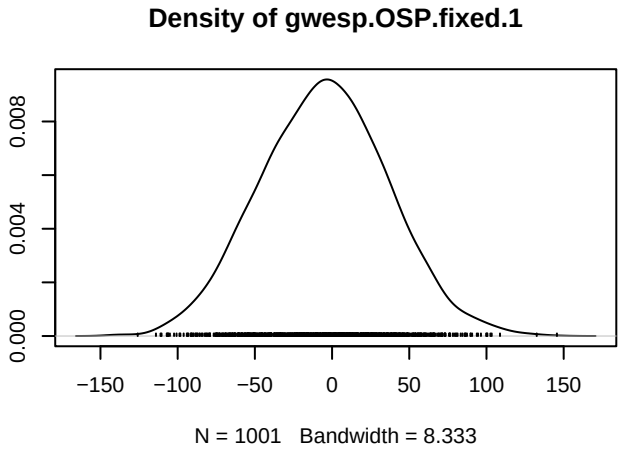

Trace of gwideg.fixed.0.1
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

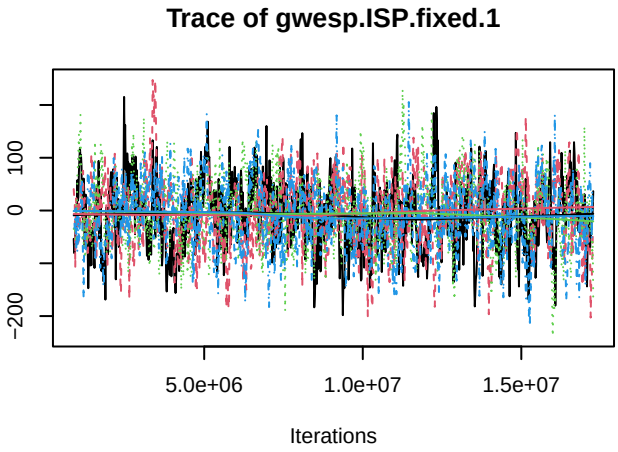

Density of gwideg.fixed.0.1
0.12
0.08
0.04
0.00
−15
−10
−5
0
5
10
N = 1001 Bandwidth = 0.6393

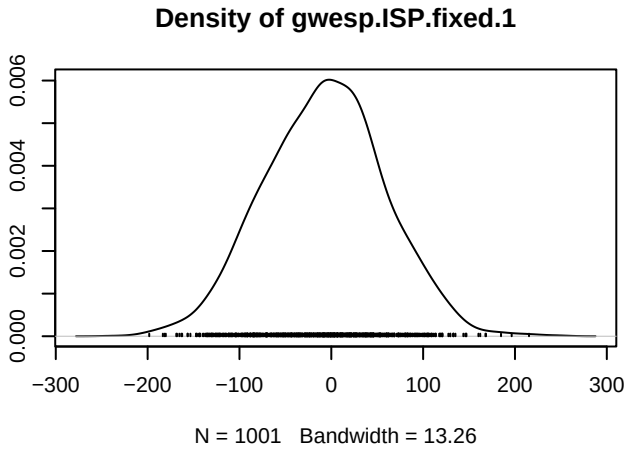

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

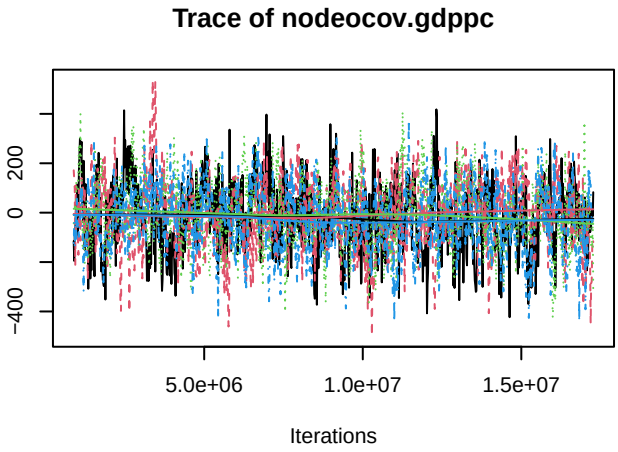

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 1001 Bandwidth = 12.56

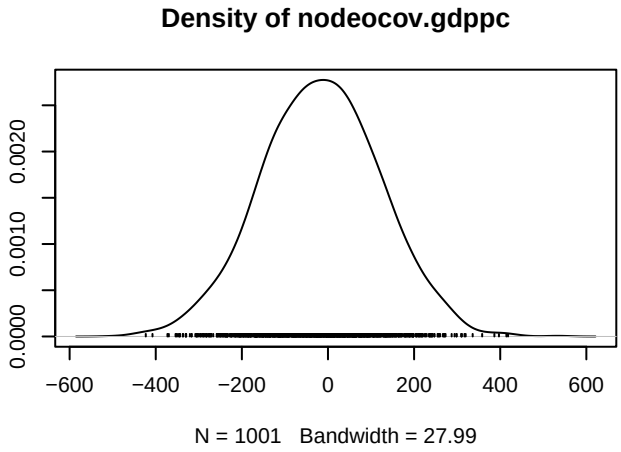

Trace of gwesp.OSP.fixed.1
150
50
0
−50
−150
5.0e+06
1.0e+07
1.5e+07
Iterations

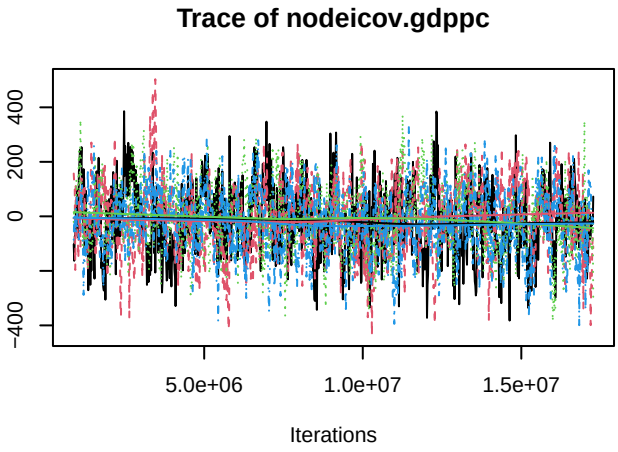

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 1001 Bandwidth = 8.333

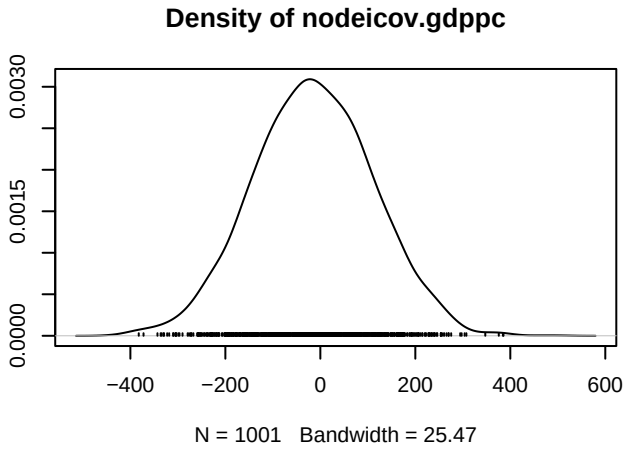

Trace of gwesp.ISP.fixed.1
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

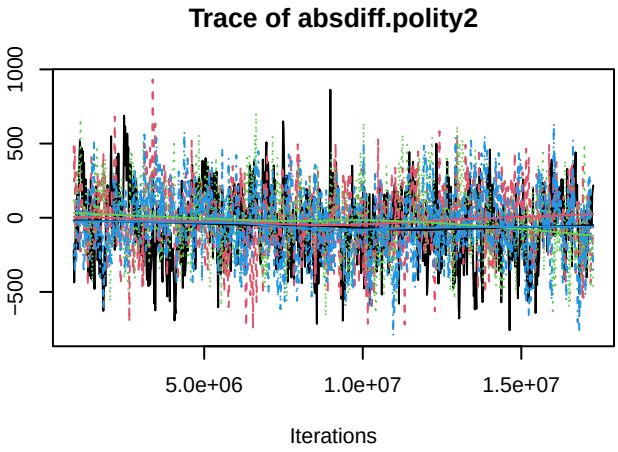

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−300
−200
−100
0
100
200
300
N = 1001 Bandwidth = 13.26

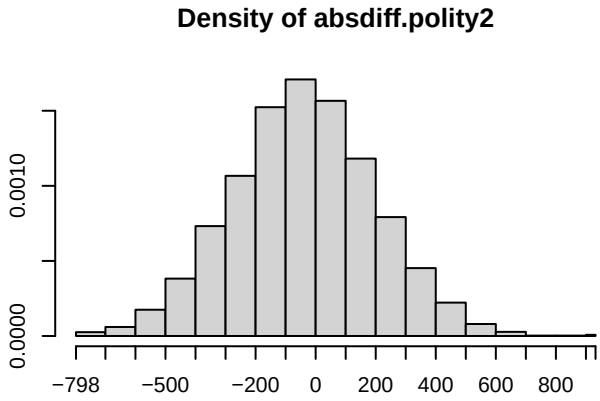

Trace of nodeocov.gdppc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

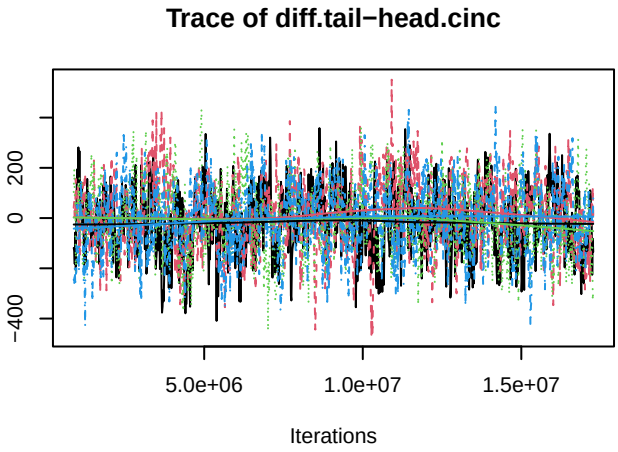

Density of nodeocov.gdppc
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1001 Bandwidth = 27.99

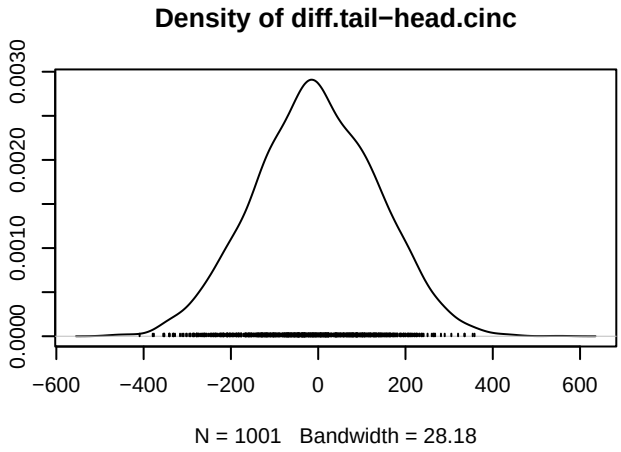

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

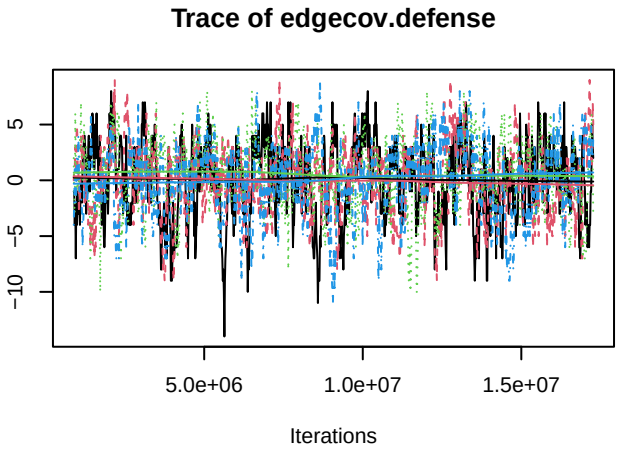

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
600
N = 1001 Bandwidth = 25.47

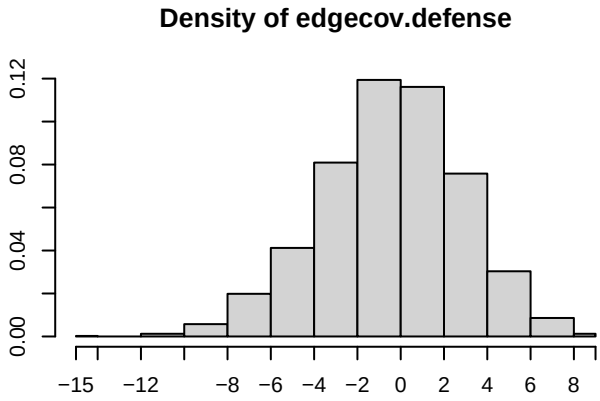

Trace of absdiff.polity2
1000
500
0
−500
5.0e+06
1.0e+07
1.5e+07
Iterations

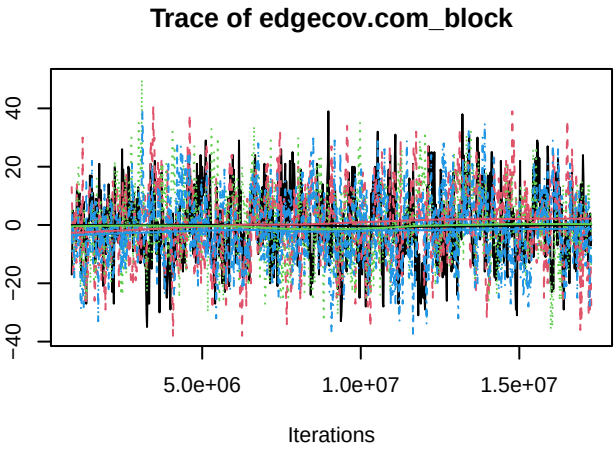

Density of absdiff.polity2
0.0010
0.0000
−798
−500
−200
0
200
400
600
800

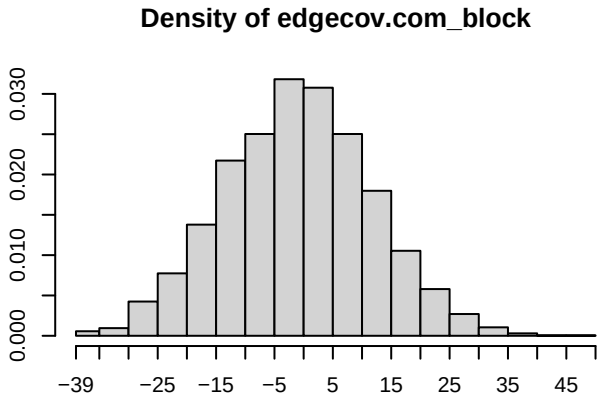

Trace of diff.tail−head.cinc
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

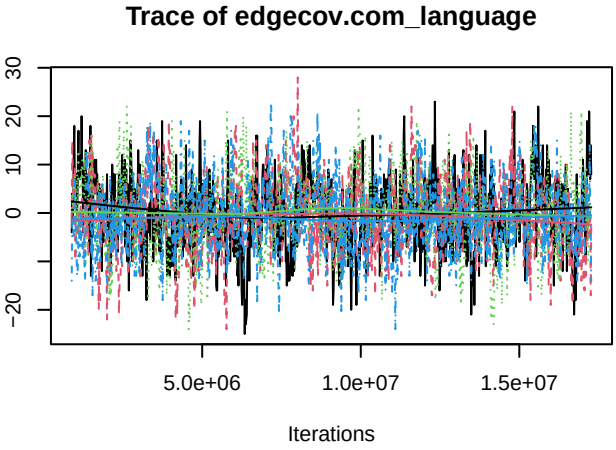

Density of diff.tail−head.cinc
0.0030
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
600
N = 1001 Bandwidth = 28.18

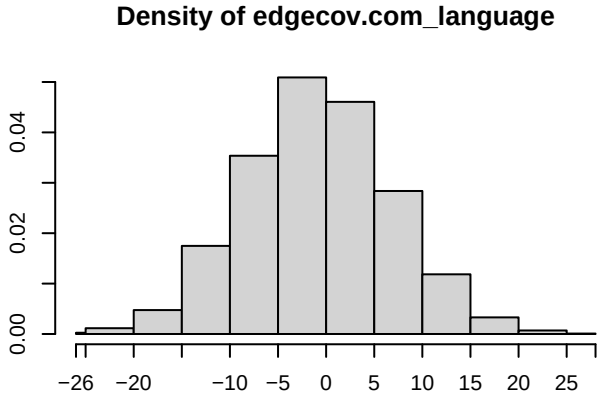

Trace of edgecov.defense
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

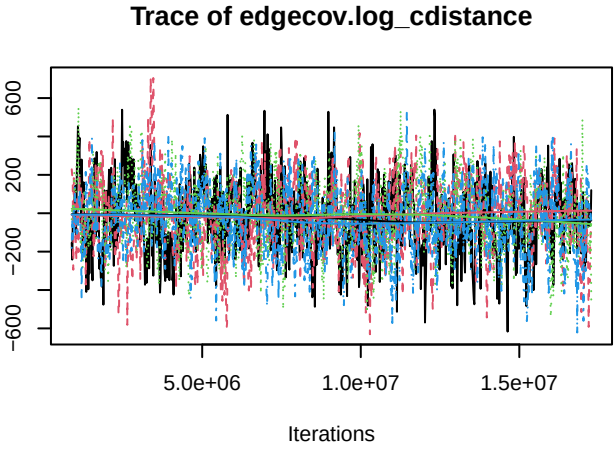

Density of edgecov.defense
0.12
0.08
0.04
0.00
−15
−12
−8
−6
−4
−2
0
2
4
6
8

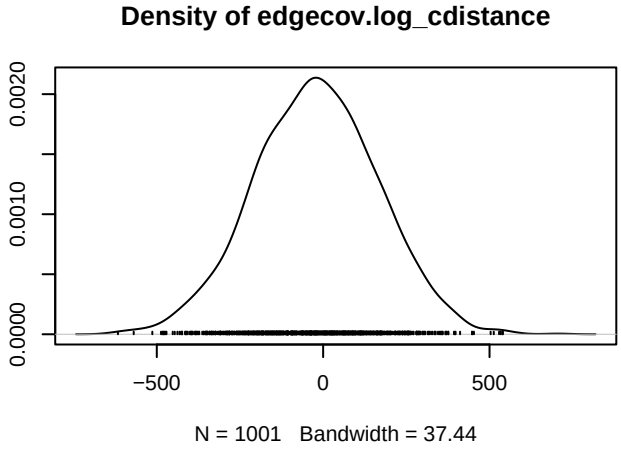

Trace of edgecov.com_block
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

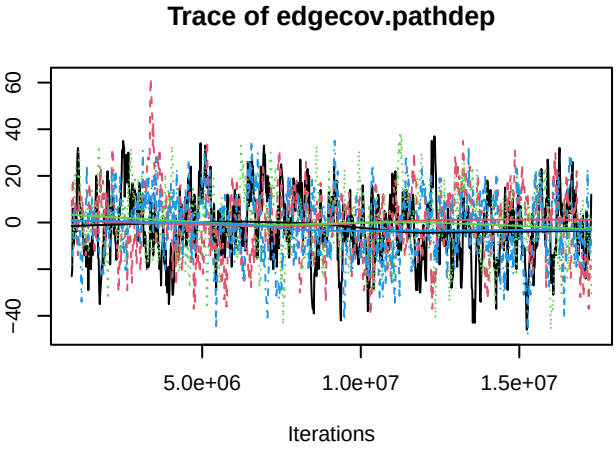

Density of edgecov.com_block
0.030
0.020
0.010
0.000
−39
−25
−15
−5
5
15
25
35
45

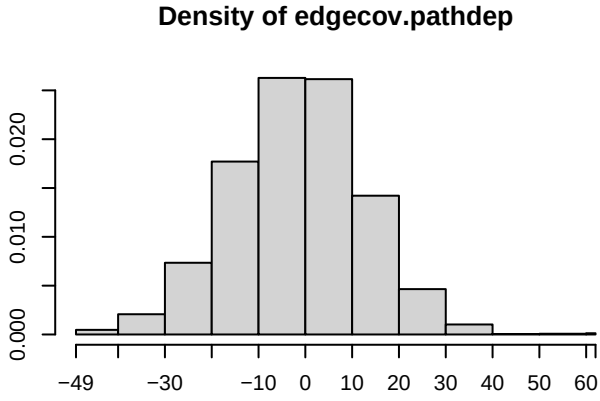

Trace of edgecov.com_language
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

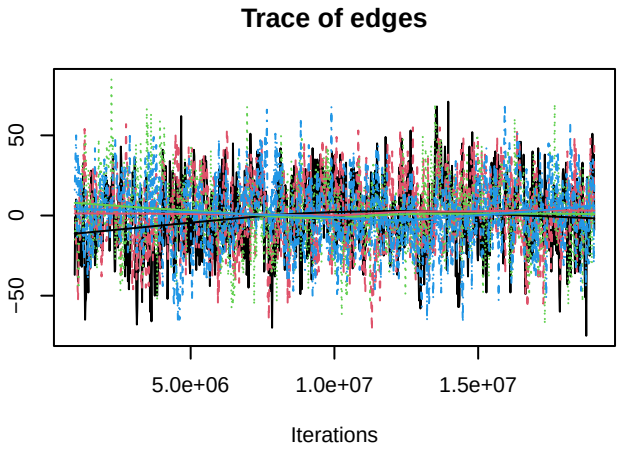

Density of edgecov.com_language
0.04
0.02
0.00
−26
−20
−10
−5
0
5
10
15
20
25

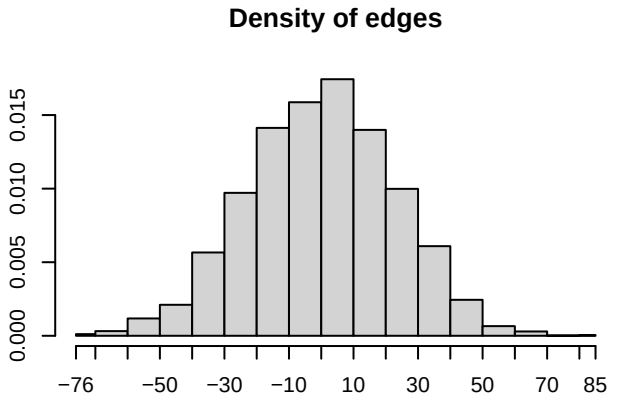

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

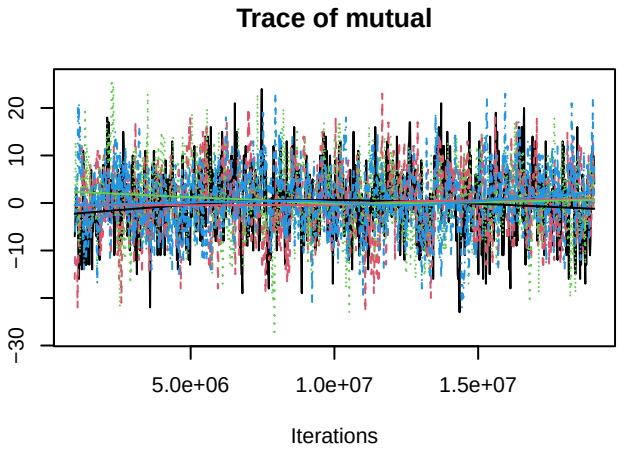

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 1001 Bandwidth = 37.44

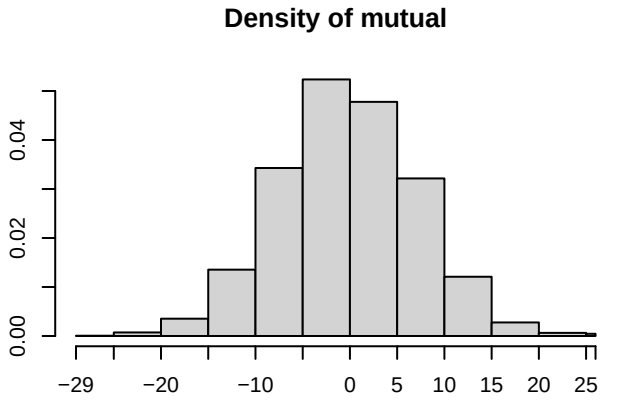

Trace of edgecov.pathdep
60
40
20
0
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

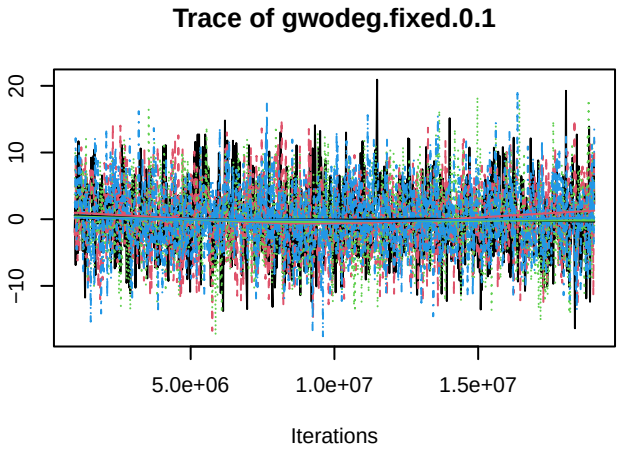

Density of edgecov.pathdep
0.020
0.010
0.000
−49
−30
−10
0
10
20
30
40
50
60

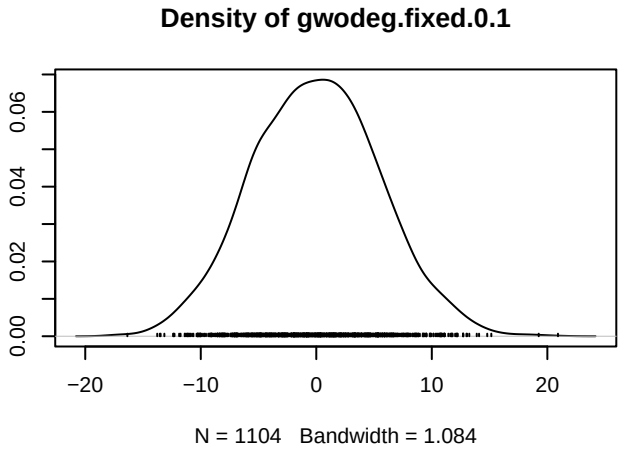

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
Iterations

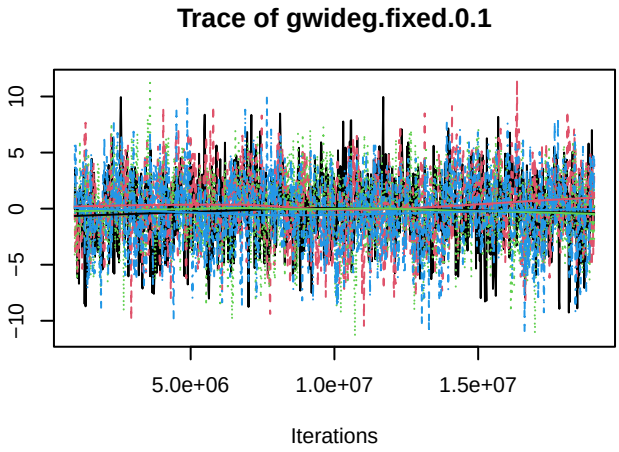

Density of edges
0.015
0.010
0.005
0.000
−76
−50
−30
−10
10
30
50
70
85

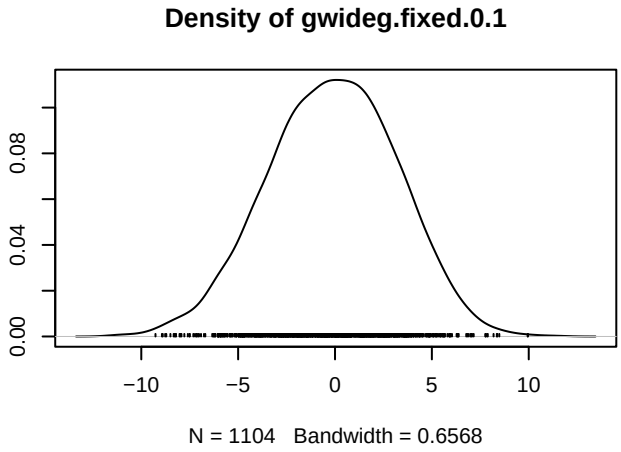

Trace of mutual
20
10
0
−10
−30
5.0e+06
1.0e+07
1.5e+07
Iterations

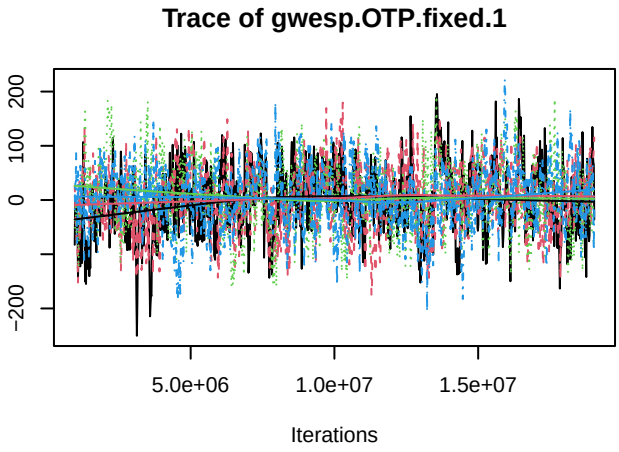

Density of mutual
0.04
0.02
0.00
−29
−20
−10
0
5
10
15
20
25

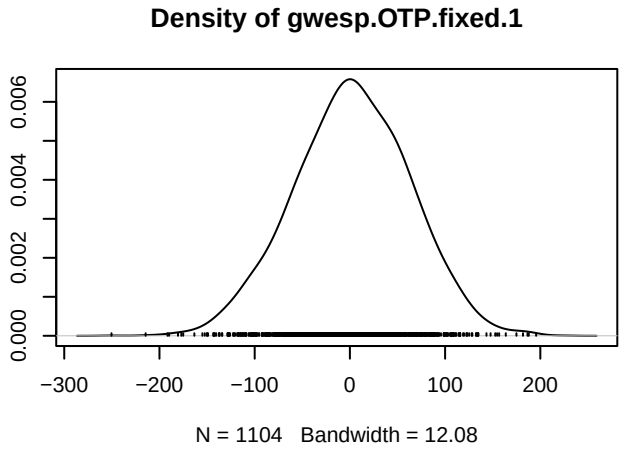

Trace of gwodeg.fixed.0.1
20
10
0
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

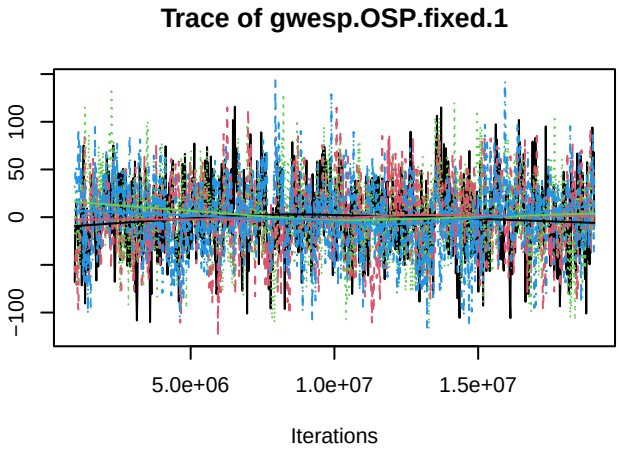

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 1104 Bandwidth = 1.084

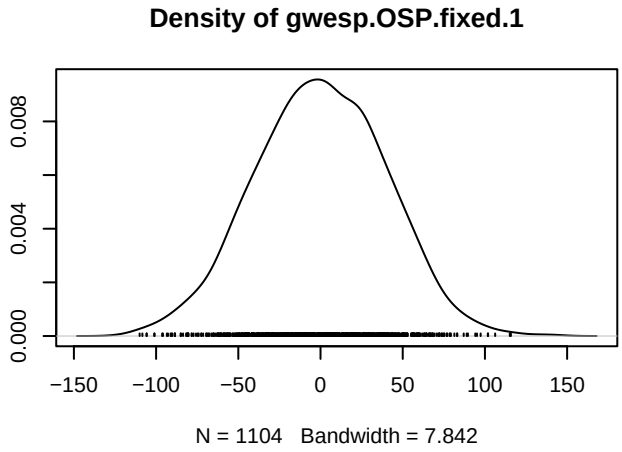

Trace of gwideg.fixed.0.1
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

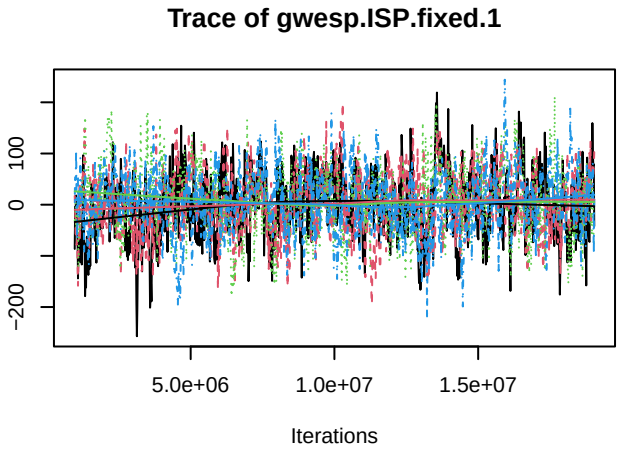

Density of gwideg.fixed.0.1
0.08
0.04
0.00
−10
−5
0
5
10
N = 1104 Bandwidth = 0.6568

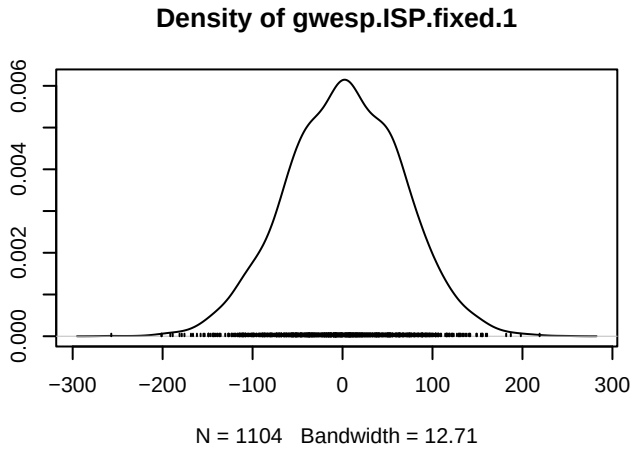

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

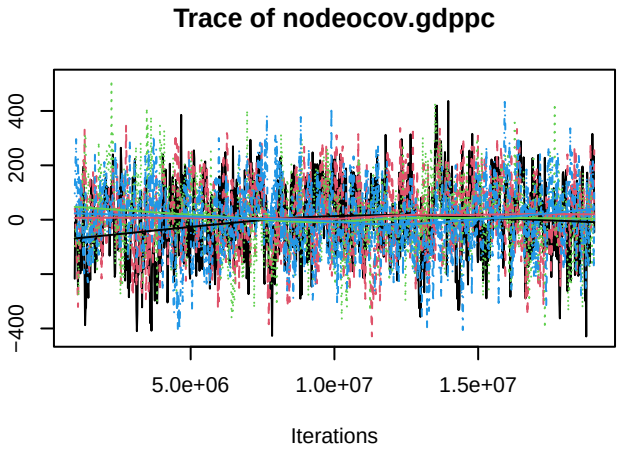

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−300
−200
−100
0
100
200
N = 1104 Bandwidth = 12.08

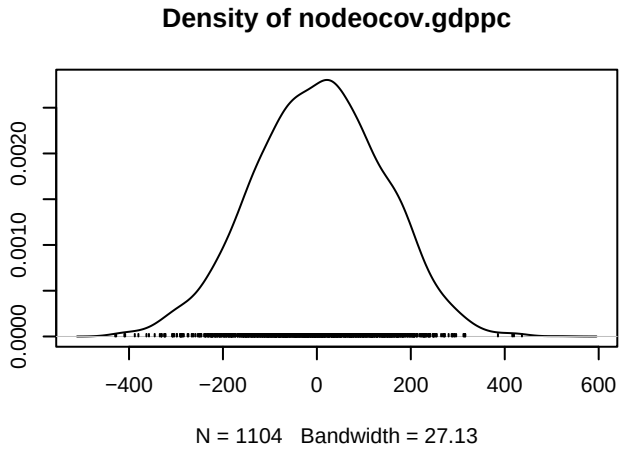

Trace of gwesp.OSP.fixed.1
100
50
0
−100
5.0e+06
1.0e+07
1.5e+07
Iterations

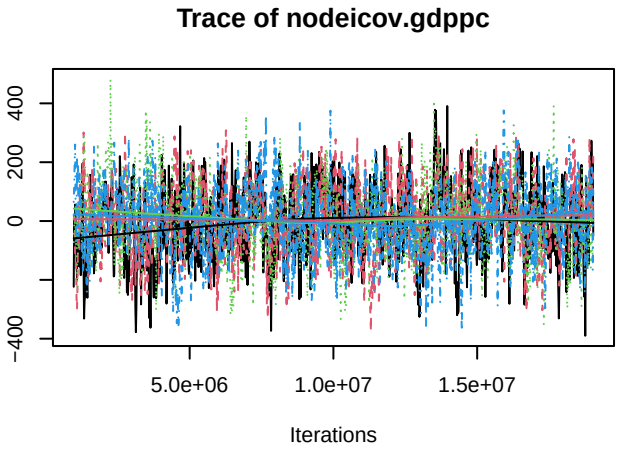

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 1104 Bandwidth = 7.842

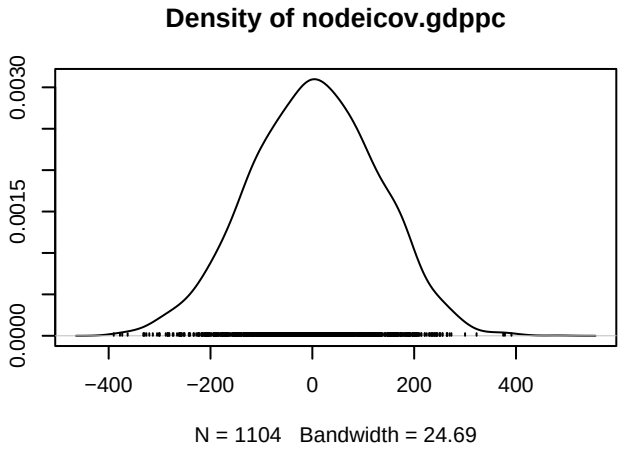

Trace of gwesp.ISP.fixed.1
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

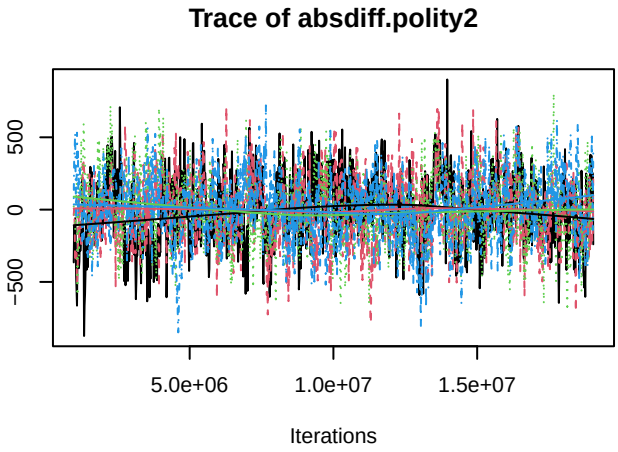

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−300
−200
−100
0
100
200
300
N = 1104 Bandwidth = 12.71

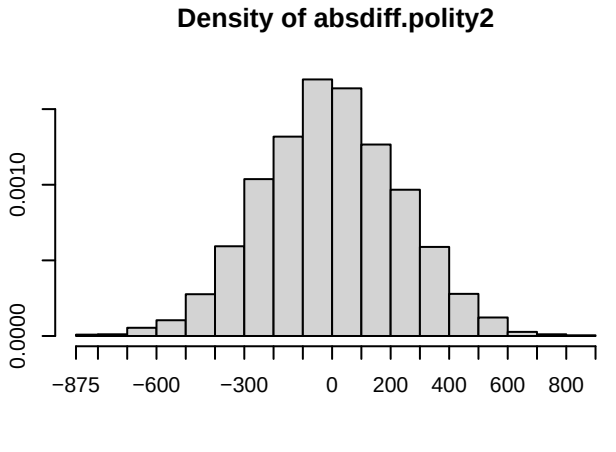

Trace of nodeocov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

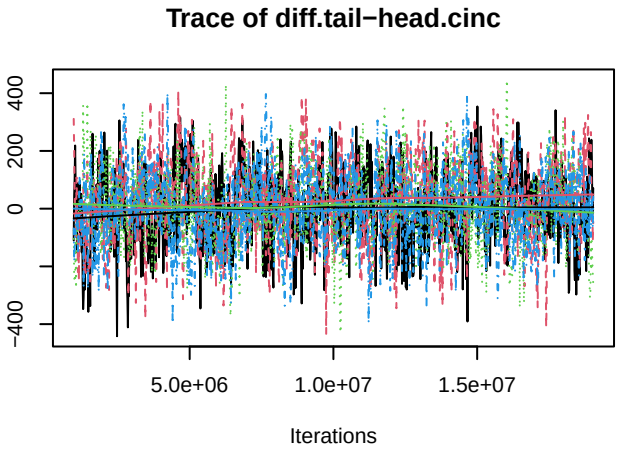

Density of nodeocov.gdppc
0.0020
0.0010
0.0000
−400
−200
0
200
400
600
N = 1104 Bandwidth = 27.13

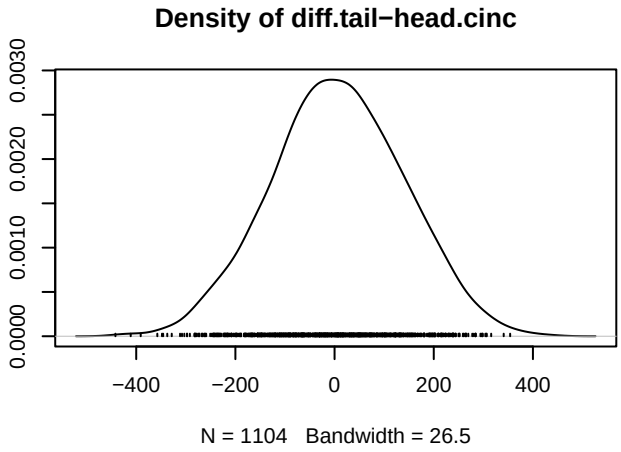

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

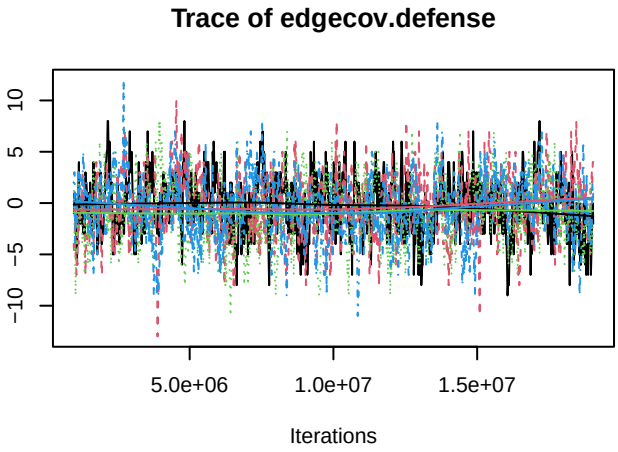

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 1104 Bandwidth = 24.69

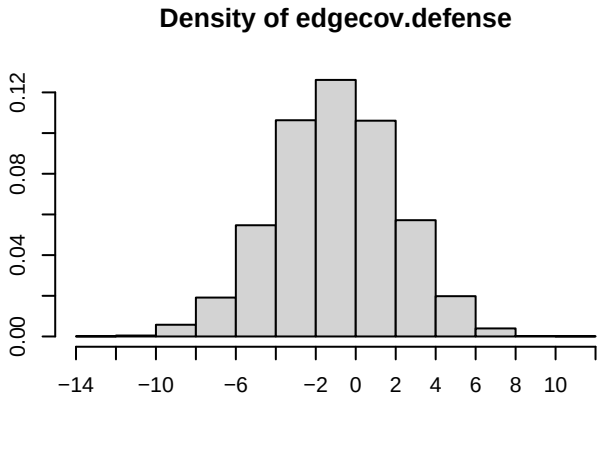

Trace of absdiff.polity2
500
0
−500
5.0e+06
1.0e+07
1.5e+07
Iterations

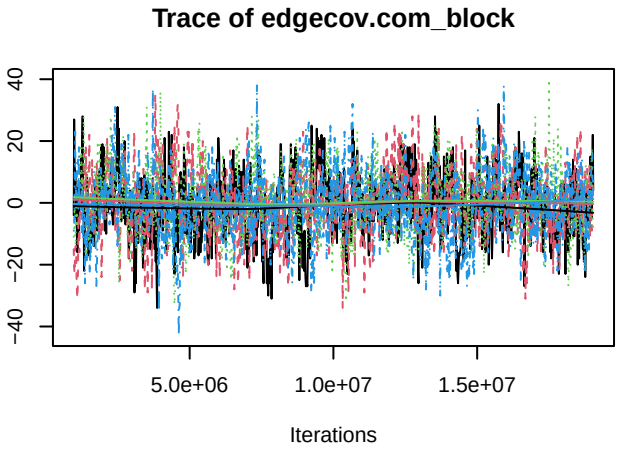

Density of absdiff.polity2
0.0010
0.0000
−875
−600
−300
0
200
400
600
800

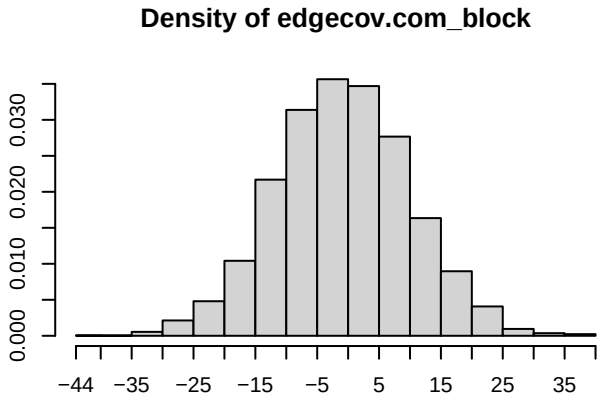

Trace of diff.tail−head.cinc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

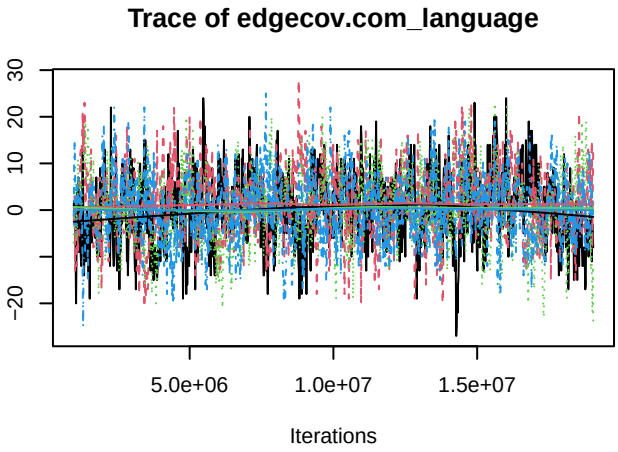

Density of diff.tail−head.cinc
0.0030
0.0020
0.0010
0.0000
−400
−200
0
200
400
N = 1104 Bandwidth = 26.5

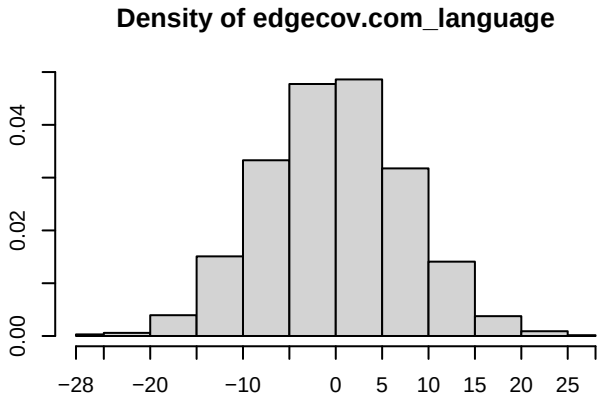

Trace of edgecov.defense
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

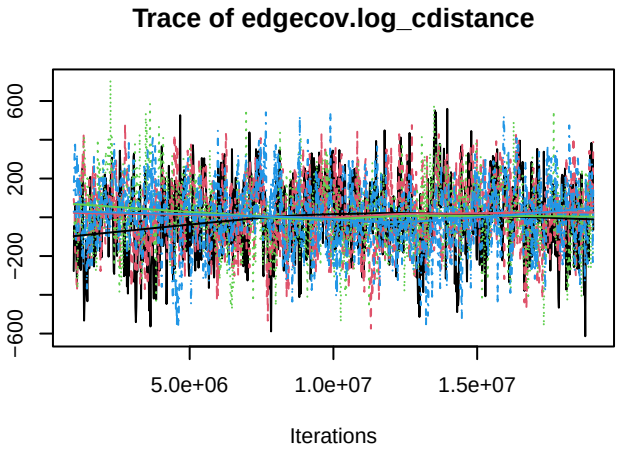

Density of edgecov.defense
0.12
0.08
0.04
0.00
−14
−10
−6
−2
0
2
4
6
8
10

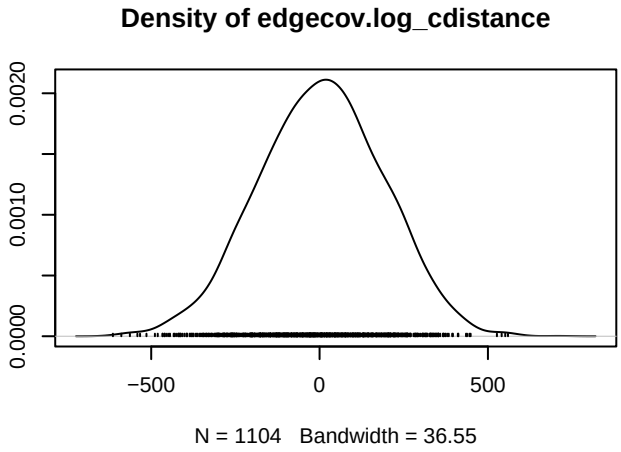

Trace of edgecov.com_block
40
20
0
−20
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

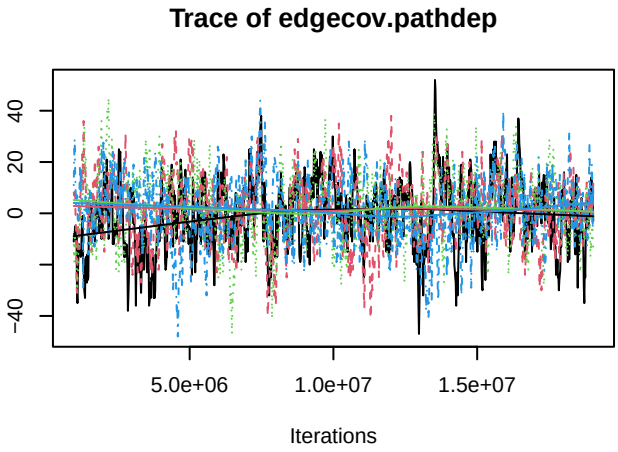

Density of edgecov.com_block
0.030
0.020
0.010
0.000
−44
−35
−25
−15
−5
5
15
25
35

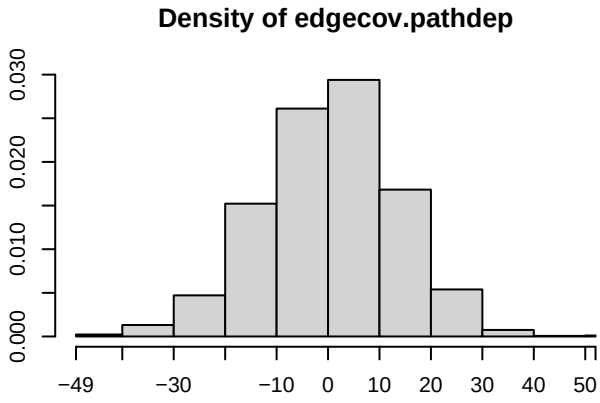

Trace of edgecov.com_language
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

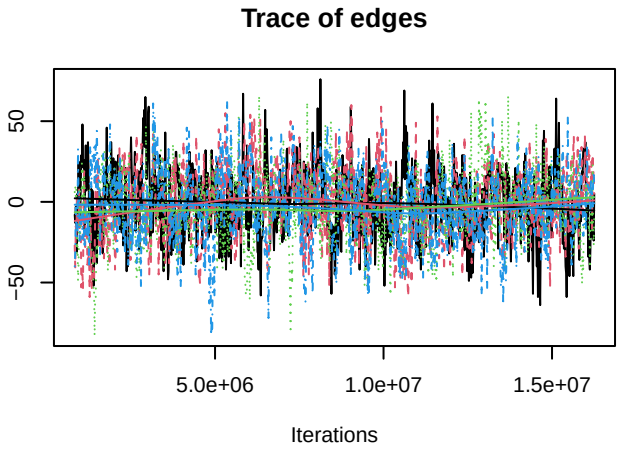

Density of edgecov.com_language
0.04
0.02
0.00
−28
−20
−10
0
5
10
15
20
25

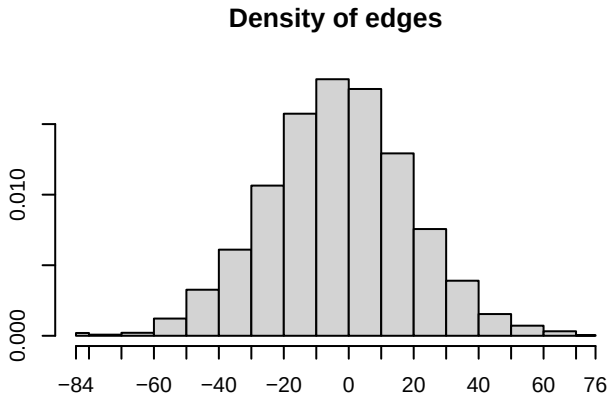

Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations

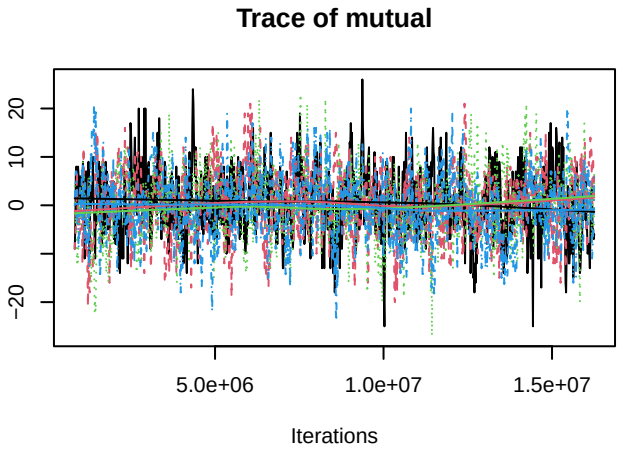

Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 1104 Bandwidth = 36.55

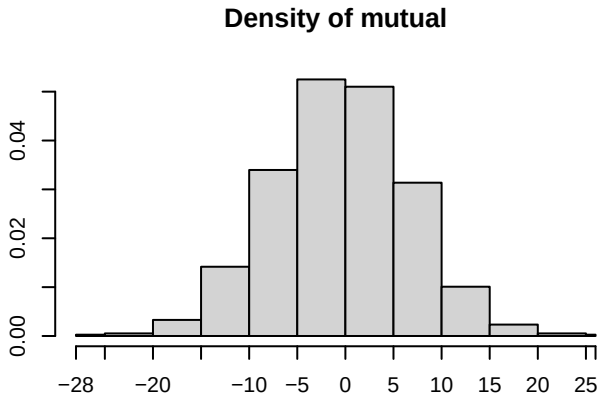

Trace of edgecov.pathdep
40
20
0
−40
5.0e+06
1.0e+07
1.5e+07
Iterations

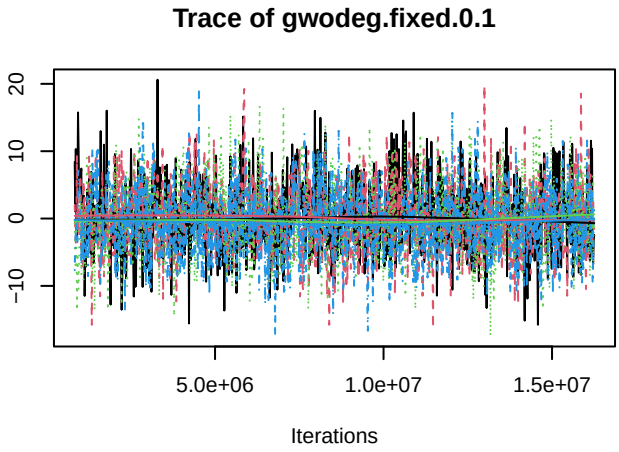

Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−49
−30
−10
0
10
20
30
40
50

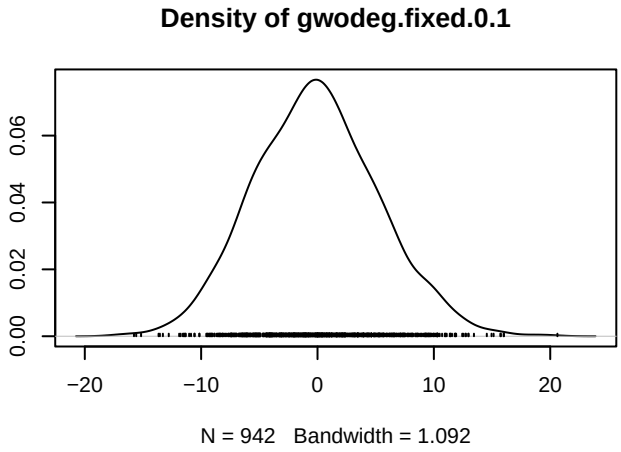

Trace of edges
50
0
−50
5.0e+06
1.0e+07
1.5e+07
Iterations

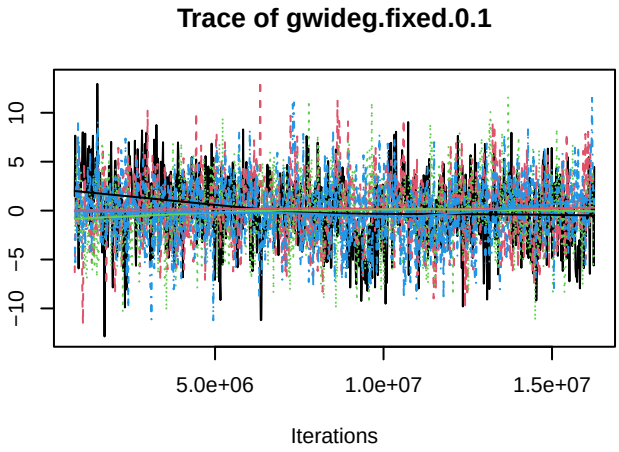

Density of edges
0.010
0.000
−84
−60
−40
−20
0
20
40
60
76

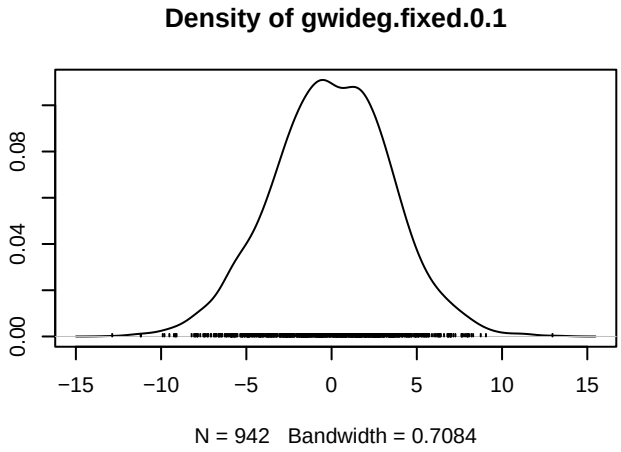

Trace of mutual
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations

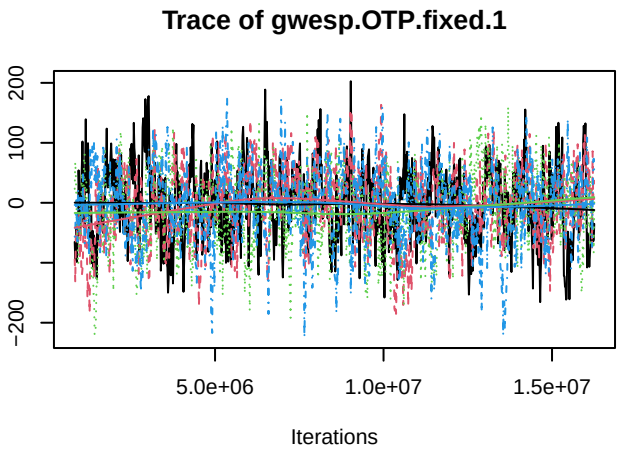

Density of mutual
0.04
0.02
0.00
−28
−20
−10
−5
0
5
10
15
20
25

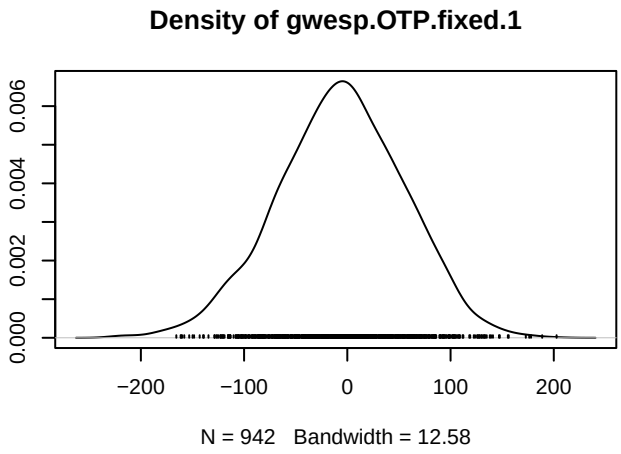

Trace of gwodeg.fixed.0.1
20
10
0
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

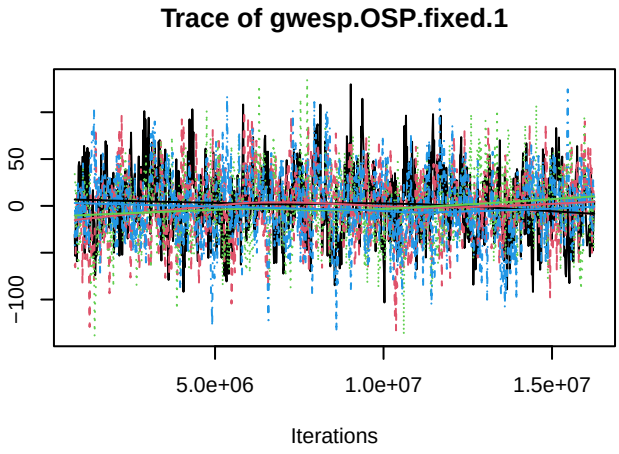

Density of gwodeg.fixed.0.1
0.06
0.04
0.02
0.00
−20
−10
0
10
20
N = 942 Bandwidth = 1.092

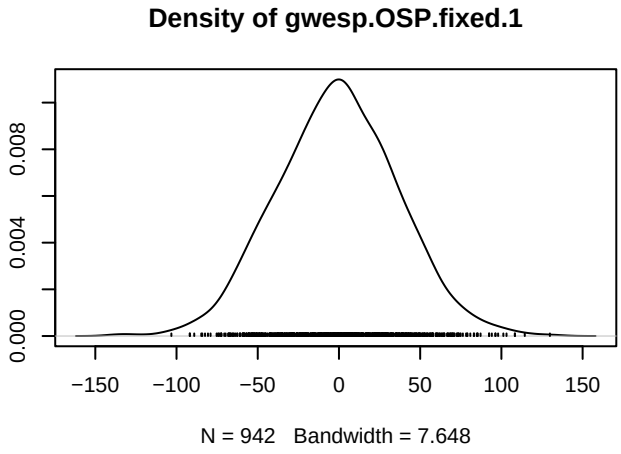

Trace of gwideg.fixed.0.1
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

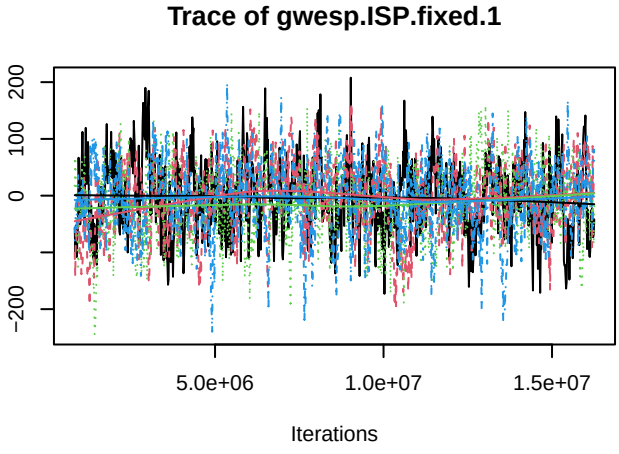

Density of gwideg.fixed.0.1
0.08
0.04
0.00
−15
−10
−5
0
5
10
15
N = 942 Bandwidth = 0.7084

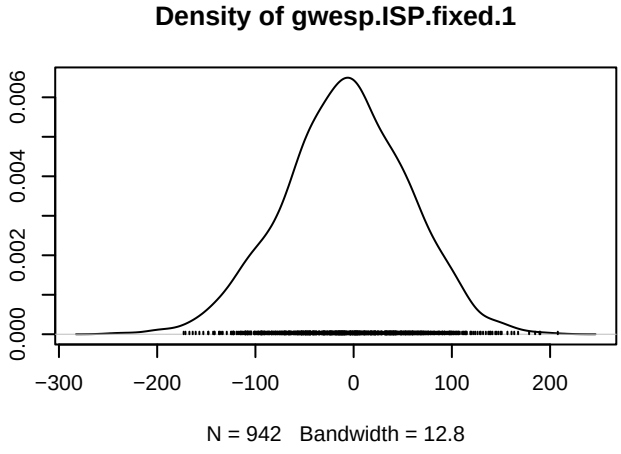

Trace of gwesp.OTP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

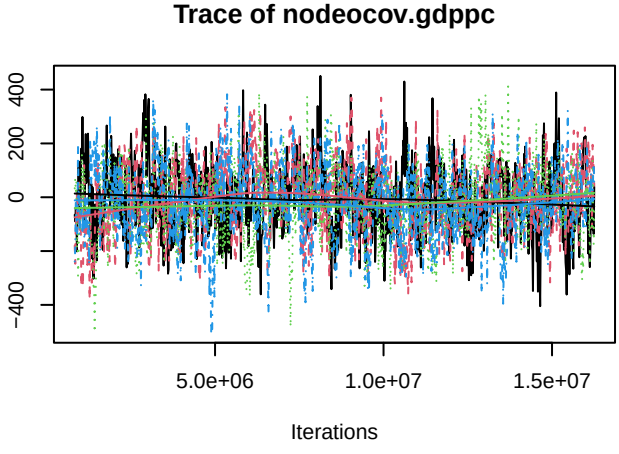

Density of gwesp.OTP.fixed.1
0.006
0.004
0.002
0.000
−200
−100
0
100
200
N = 942 Bandwidth = 12.58

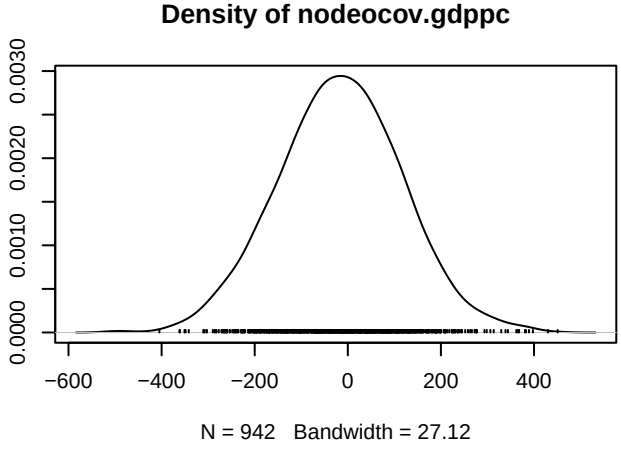

Trace of gwesp.OSP.fixed.1
50
0
−100
5.0e+06
1.0e+07
1.5e+07
Iterations

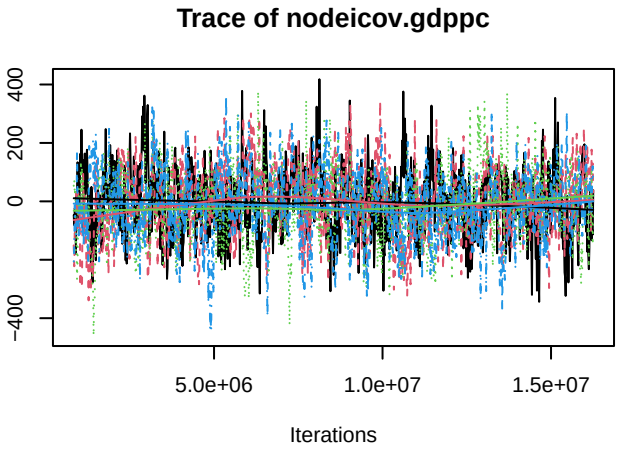

Density of gwesp.OSP.fixed.1
0.008
0.004
0.000
−150
−100
−50
0
50
100
150
N = 942 Bandwidth = 7.648

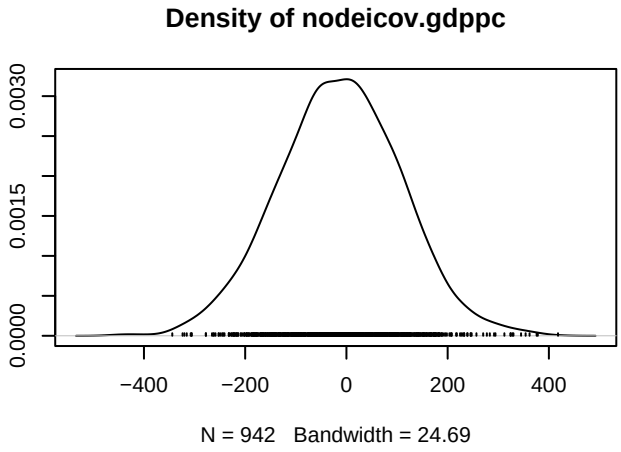

Trace of gwesp.ISP.fixed.1
200
100
0
−200
5.0e+06
1.0e+07
1.5e+07
Iterations

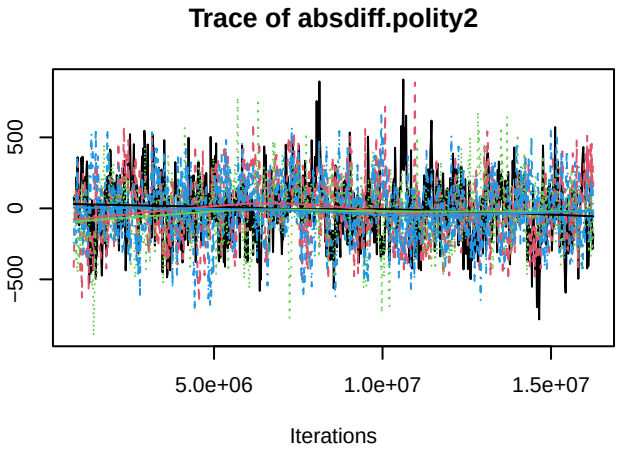

Density of gwesp.ISP.fixed.1
0.006
0.004
0.002
0.000
−300
−200
−100
0
100
200
N = 942 Bandwidth = 12.8

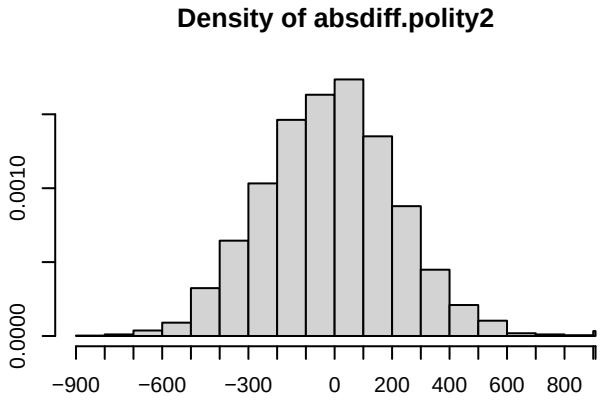

Trace of nodeocov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

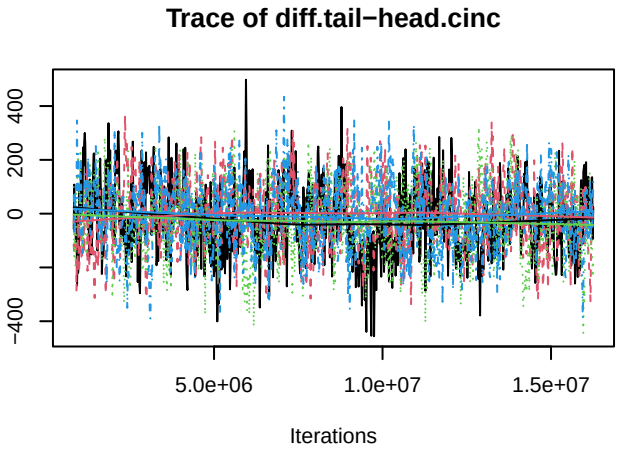

Density of nodeocov.gdppc
0.0030
0.0020
0.0010
0.0000
−600
−400
−200
0
200
400
N = 942 Bandwidth = 27.12

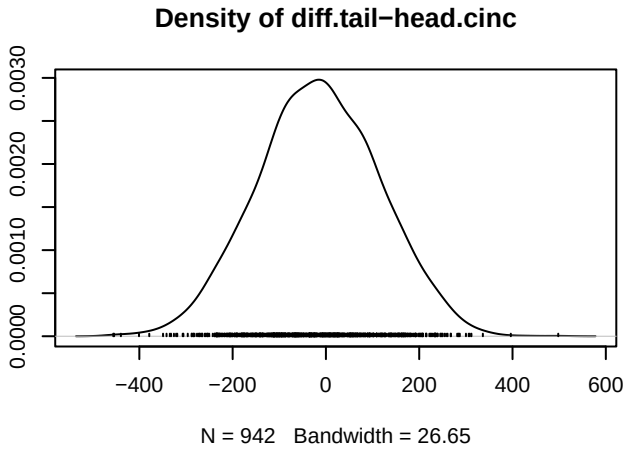

Trace of nodeicov.gdppc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

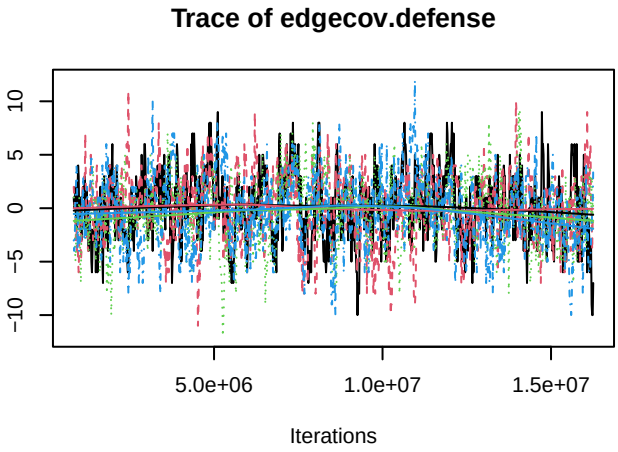

Density of nodeicov.gdppc
0.0030
0.0015
0.0000
−400
−200
0
200
400
N = 942 Bandwidth = 24.69

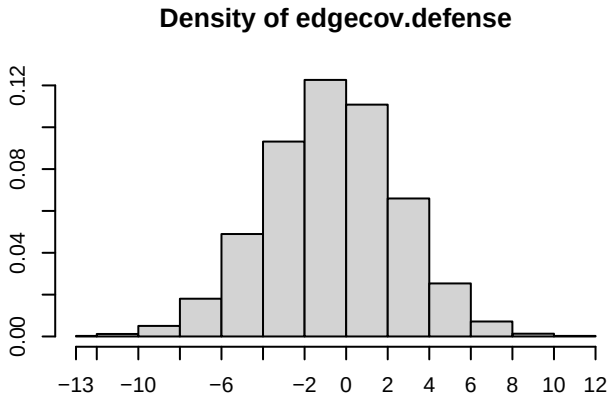

Trace of absdiff.polity2
500
0
−500
5.0e+06
1.0e+07
1.5e+07
Iterations

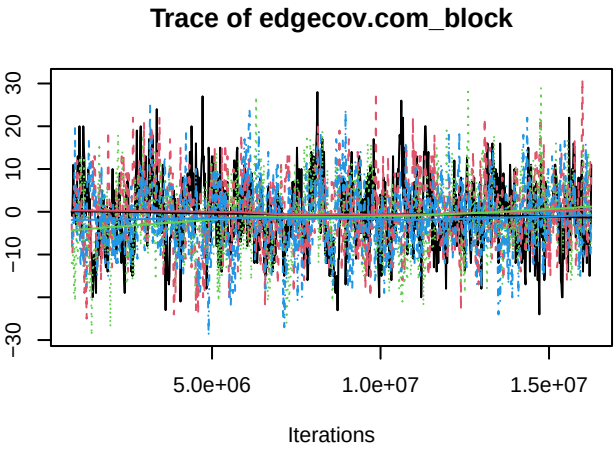

Density of absdiff.polity2
0.0010
0.0000
−900
−600
−300
0
200
400
600
800

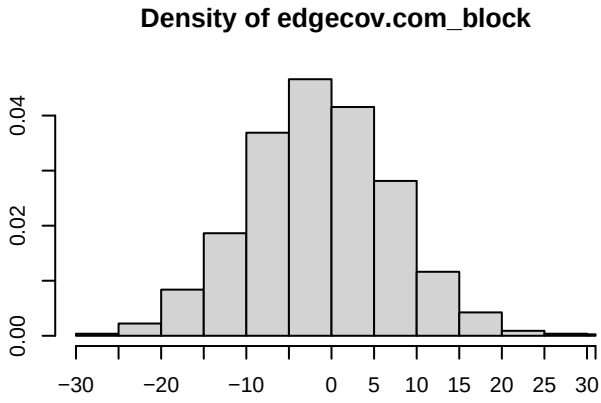

Trace of diff.tail−head.cinc
400
200
0
−400
5.0e+06
1.0e+07
1.5e+07
Iterations

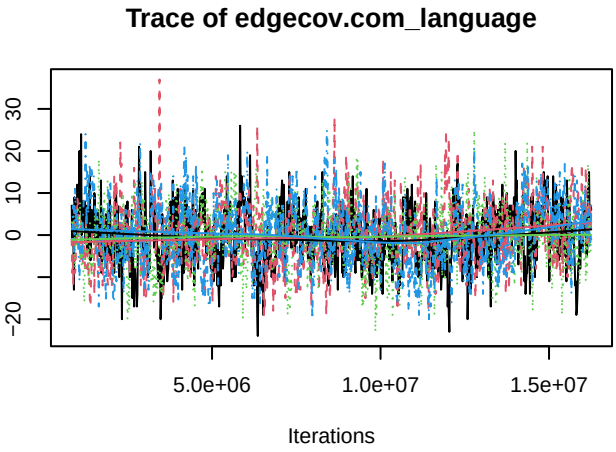

Density of diff.tail−head.cinc
0.0030
0.0020
0.0010
0.0000
−400
−200
0
200
400
600
N = 942 Bandwidth = 26.65

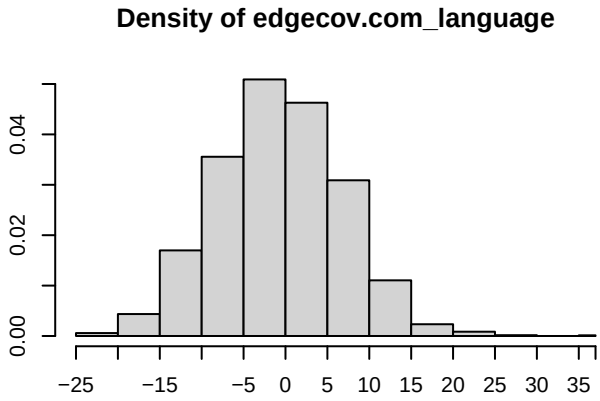

Trace of edgecov.defense
10
5
0
−5
−10
5.0e+06
1.0e+07
1.5e+07
Iterations

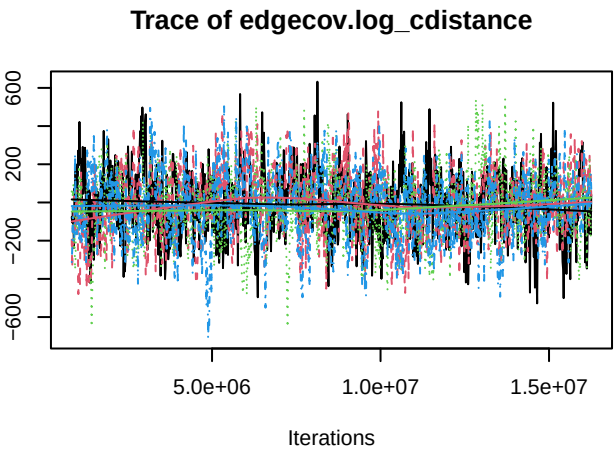

Density of edgecov.defense
0.12
0.08
0.04
0.00
−13
−10
−6
−2
0
2
4
6
8
10
12

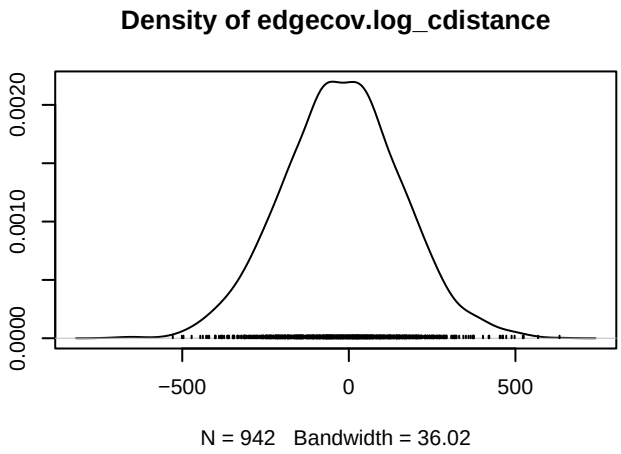

Trace of edgecov.com_block
30
20
10
0
−10
−30
5.0e+06
1.0e+07
1.5e+07
Iterations

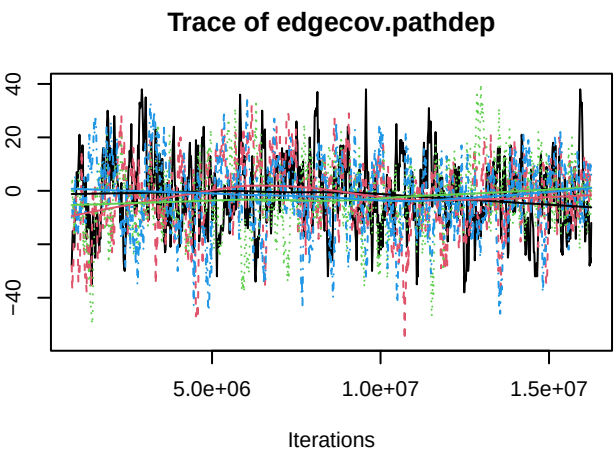

Density of edgecov.com_block
0.04
0.02
0.00
−30
−20
−10
0
5
10
15
20
25
30

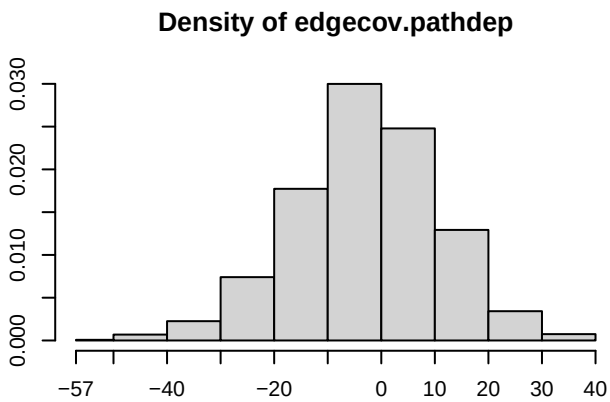

Trace of edgecov.com_language
30
20
10
0
−20
5.0e+06
1.0e+07
1.5e+07
Iterations


Density of edgecov.com_language
0.04
0.02
0.00
−25
−15
−5
0
5
10
15
20
25
30
35


Trace of edgecov.log_cdistance
600
200
−200
−600
5.0e+06
1.0e+07
1.5e+07
Iterations


Density of edgecov.log_cdistance
0.0020
0.0010
0.0000
−500
0
500
N = 942 Bandwidth = 36.02


Trace of edgecov.pathdep
40
20
0
−40
5.0e+06
1.0e+07
1.5e+07
Iterations


Density of edgecov.pathdep
0.030
0.020
0.010
0.000
−57
−40
−20
0
10
20
30
40