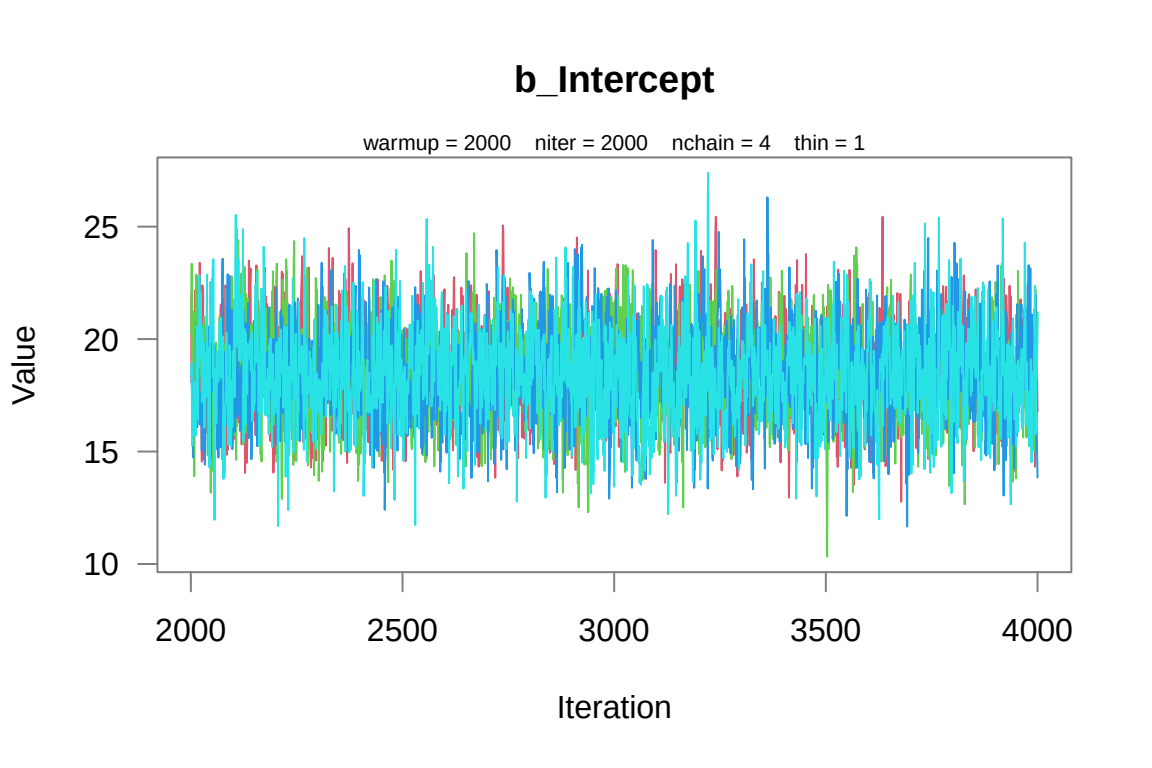
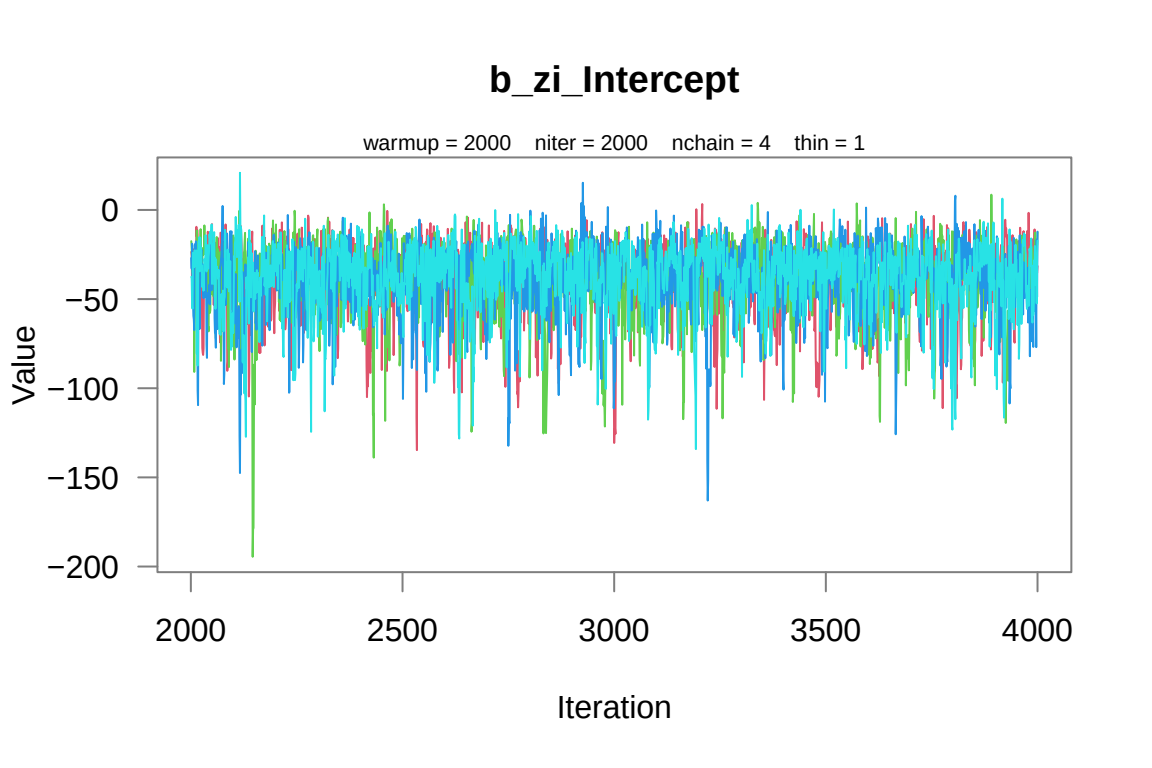
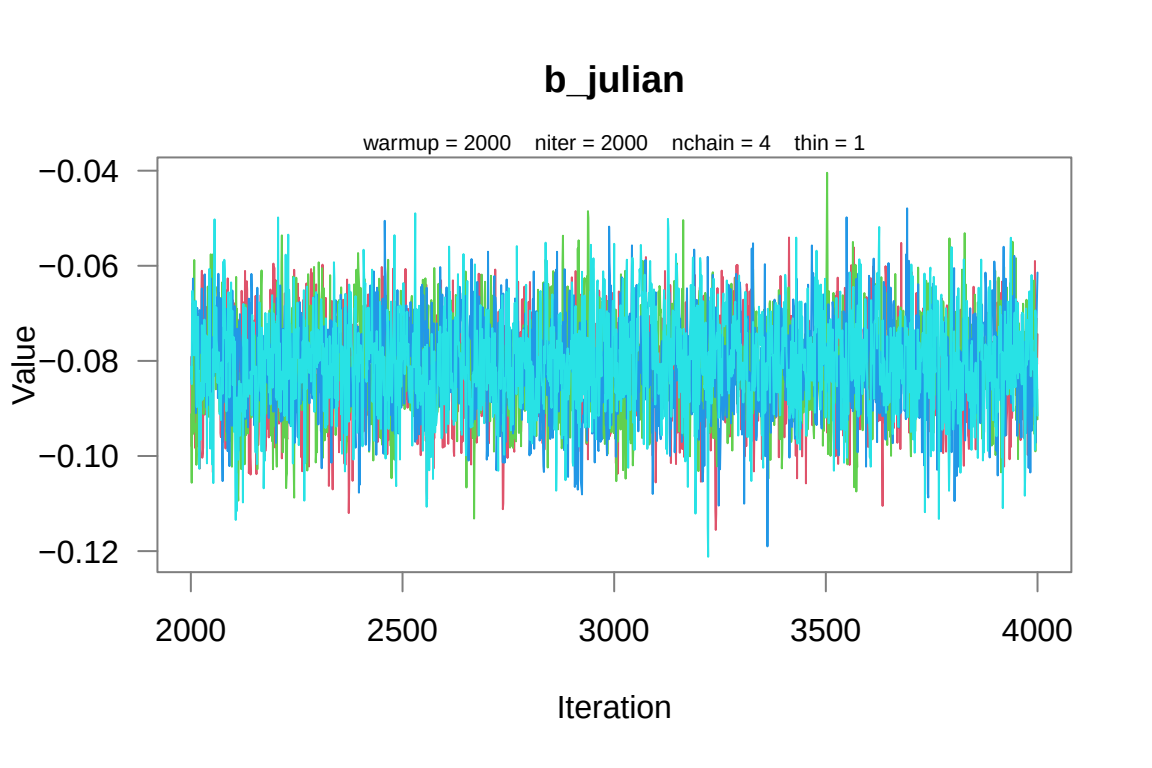
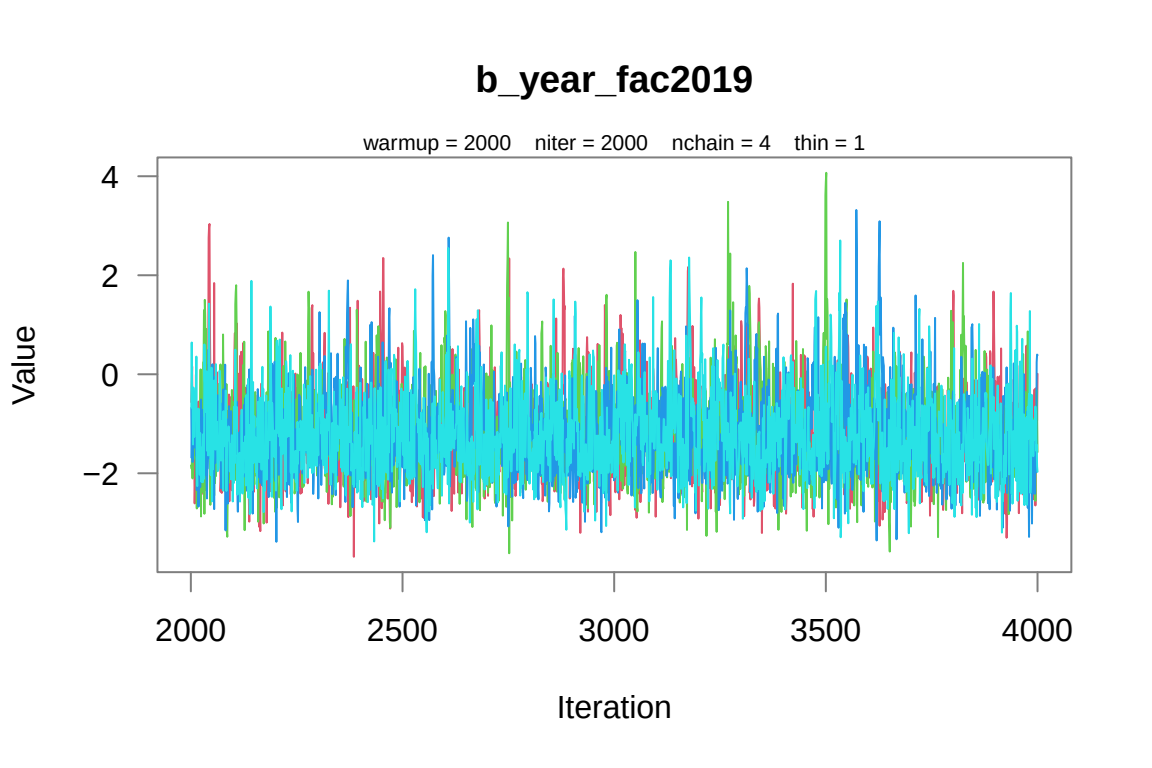
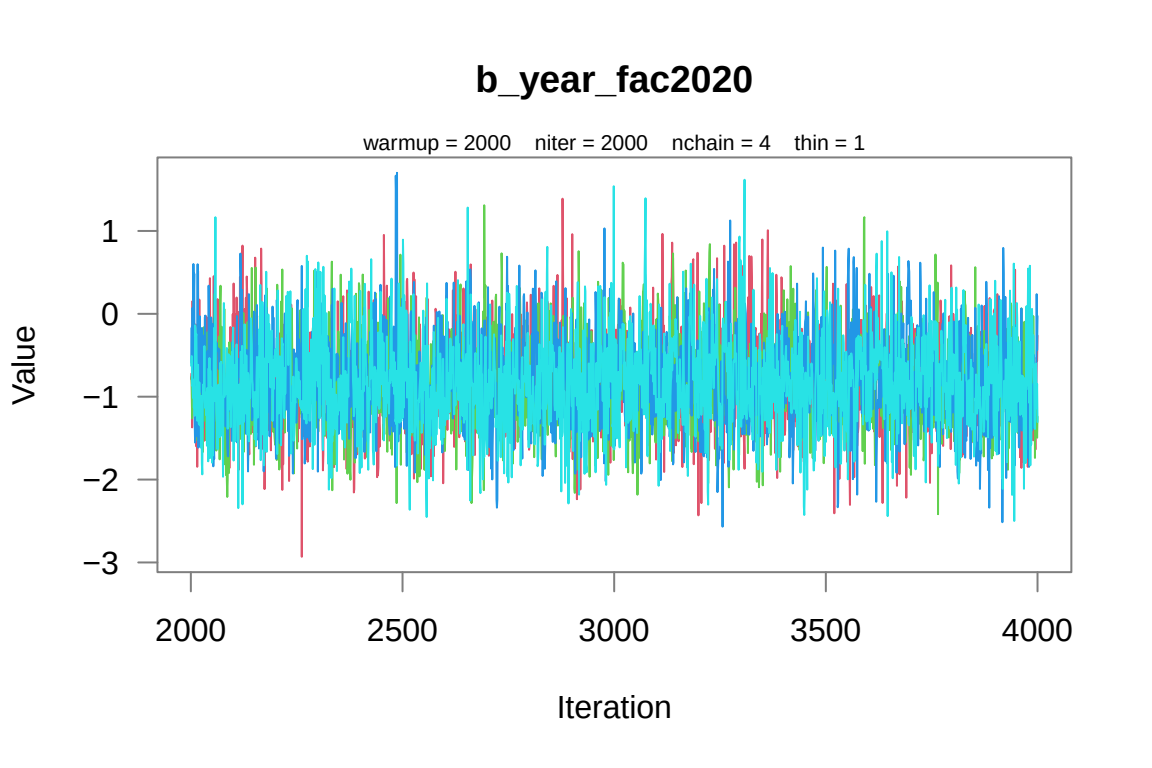
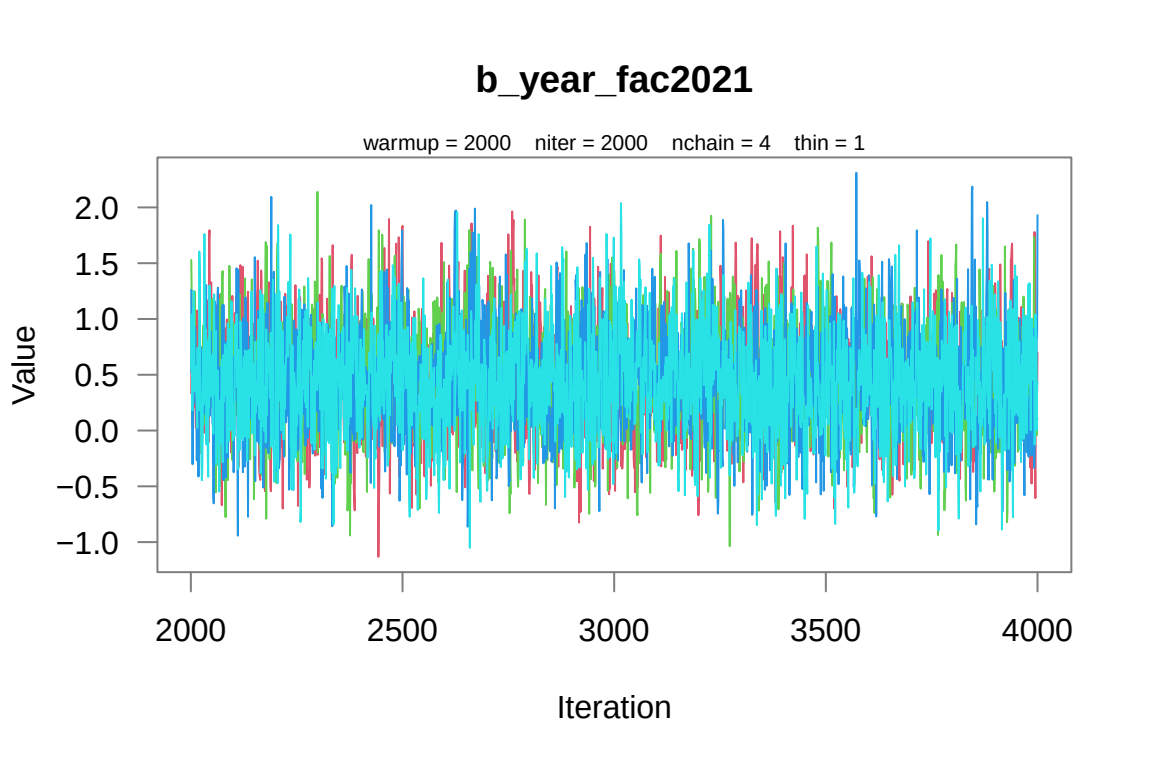

b_Intercept
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
25
20
15
10
2000
2500
3000
3500
4000
Iteration

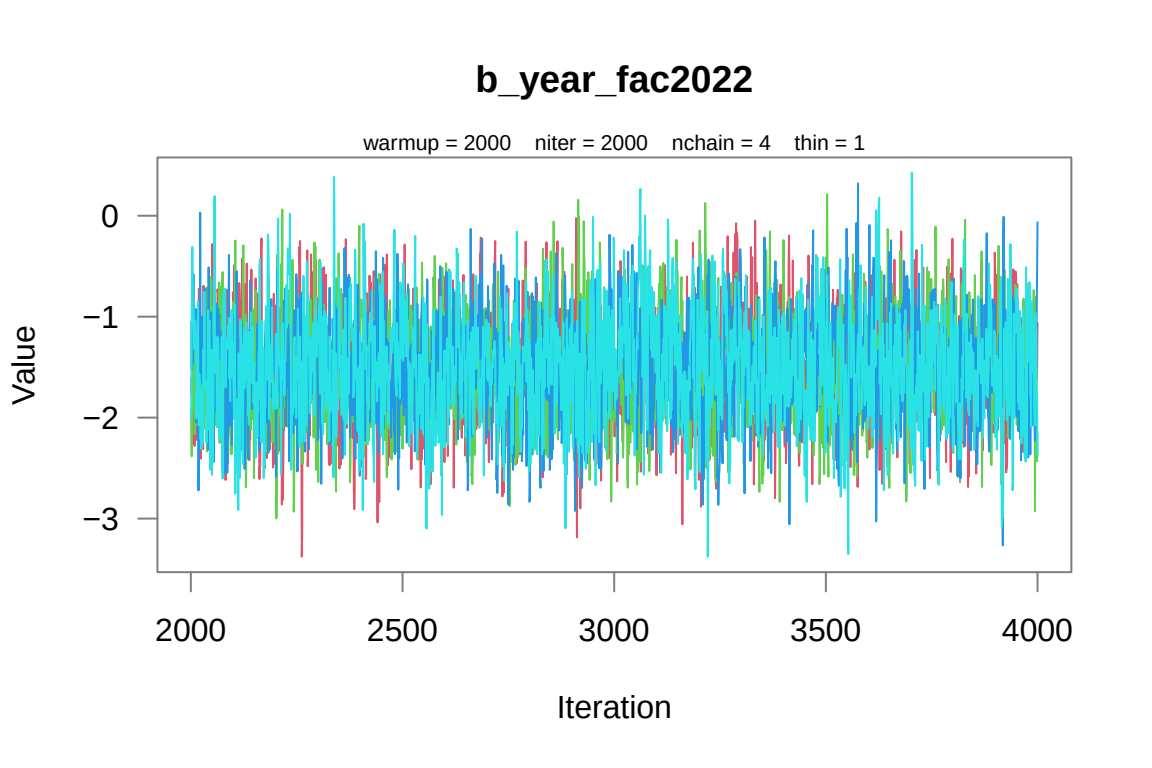

b_zi_Intercept
warmup = 2000 niter = 2000 nchain = 4 thin = 1
0
−50
−100
−150
−200
Value
2000
2500
3000
3500
4000
Iteration

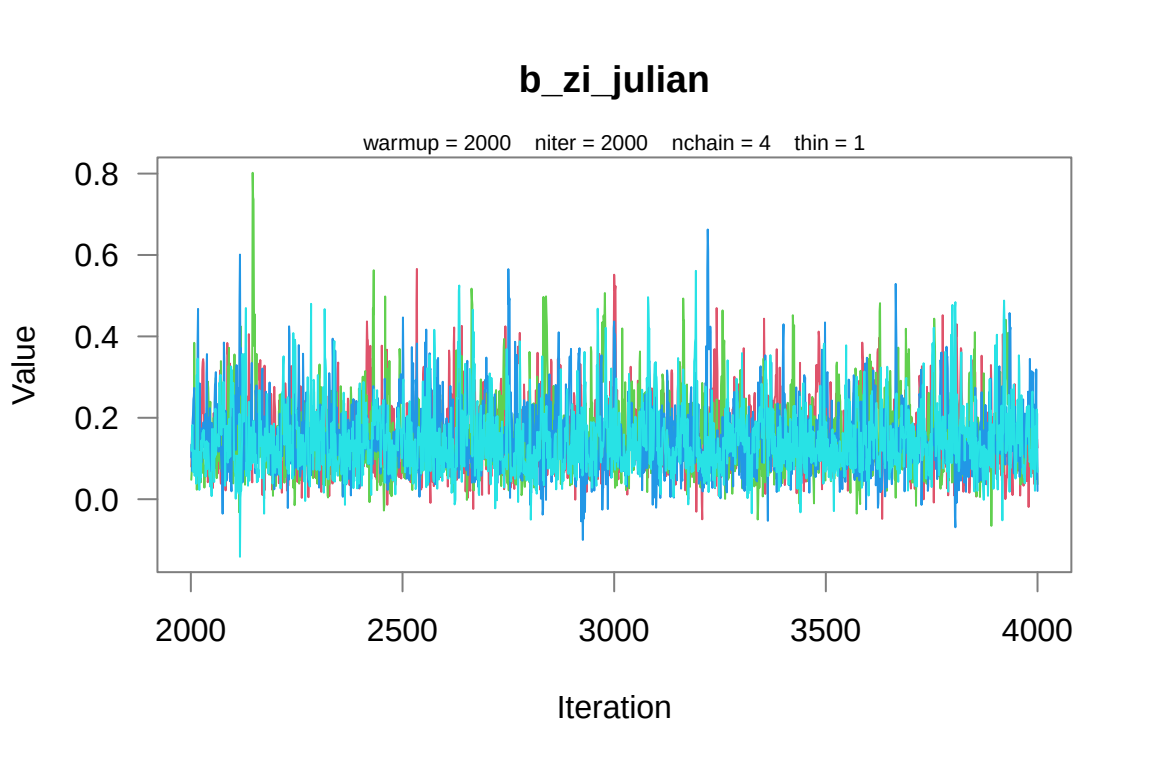

b_julian
warmup = 2000 niter = 2000 nchain = 4 thin = 1
−0.04
−0.06
−0.08
−0.10
−0.12
Value
2000
2500
3000
3500
4000
Iteration

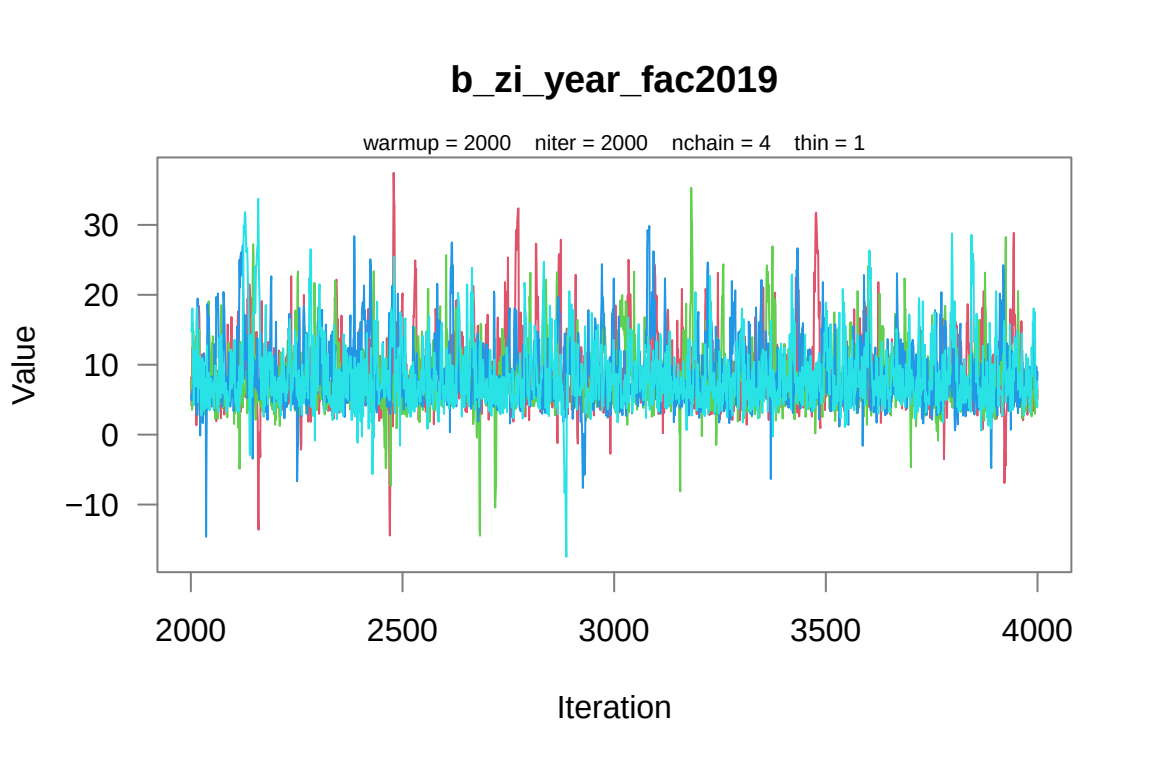

b_year_fac2019
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
4
2
0
−2
2000
2500
3000
3500
4000
Iteration

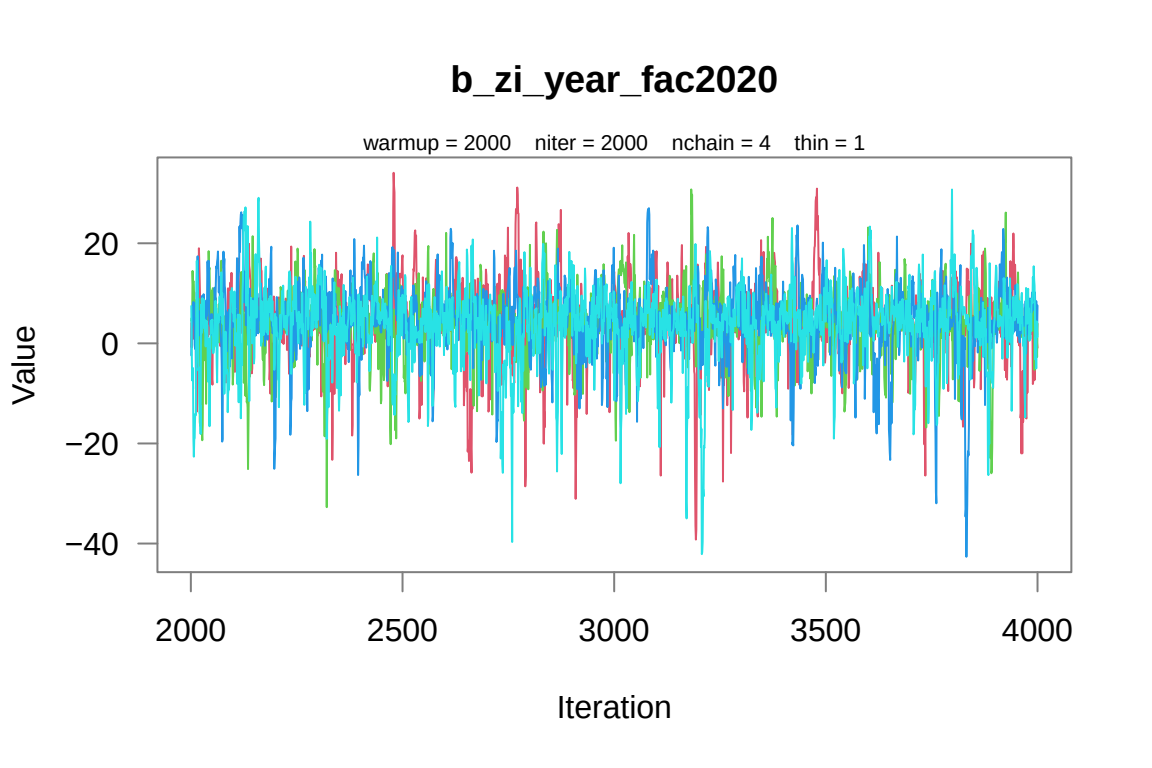

b_year_fac2020
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
1
0
−1
−2
−3
2000
2500
3000
3500
4000
Iteration

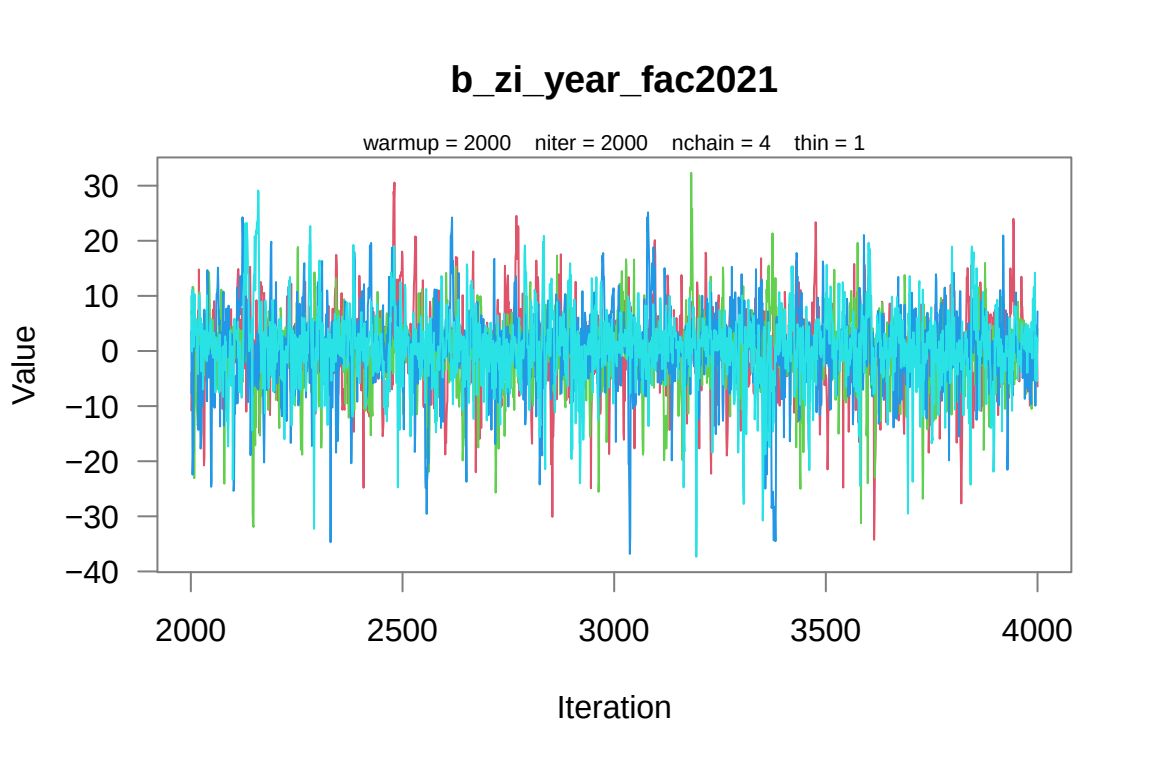

b_year_fac2021
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
2000
2500
3000
3500
4000
Iteration

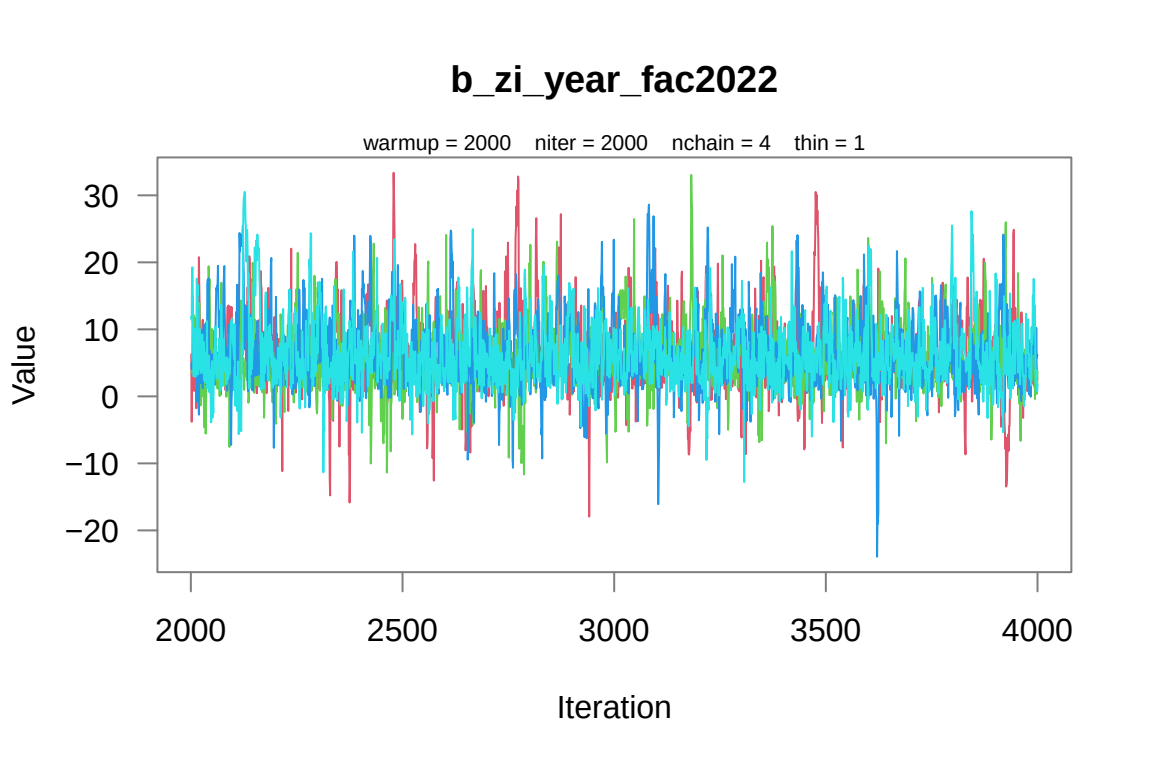

b_year_fac2022
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
0
−1
−2
−3
2000
2500
3000
3500
4000
Iteration

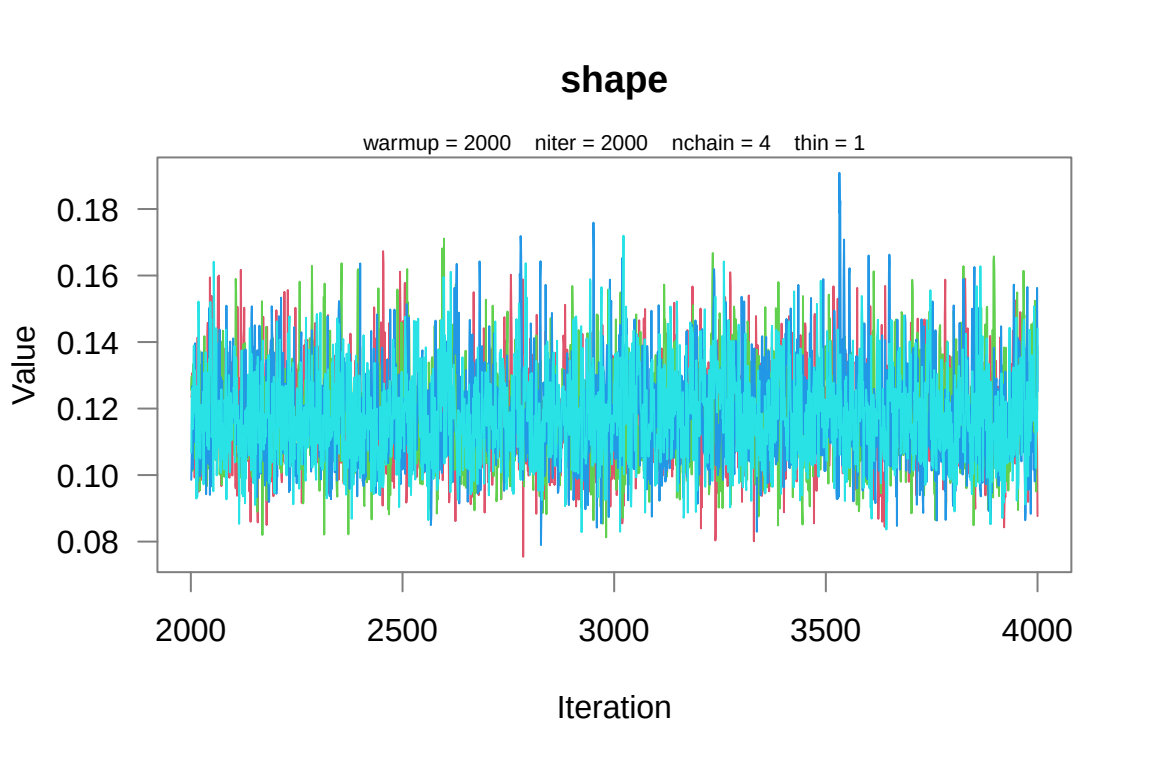

b_zi_julian
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
0.8
0.6
0.4
0.2
0.0
2000
2500
3000
3500
4000
Iteration

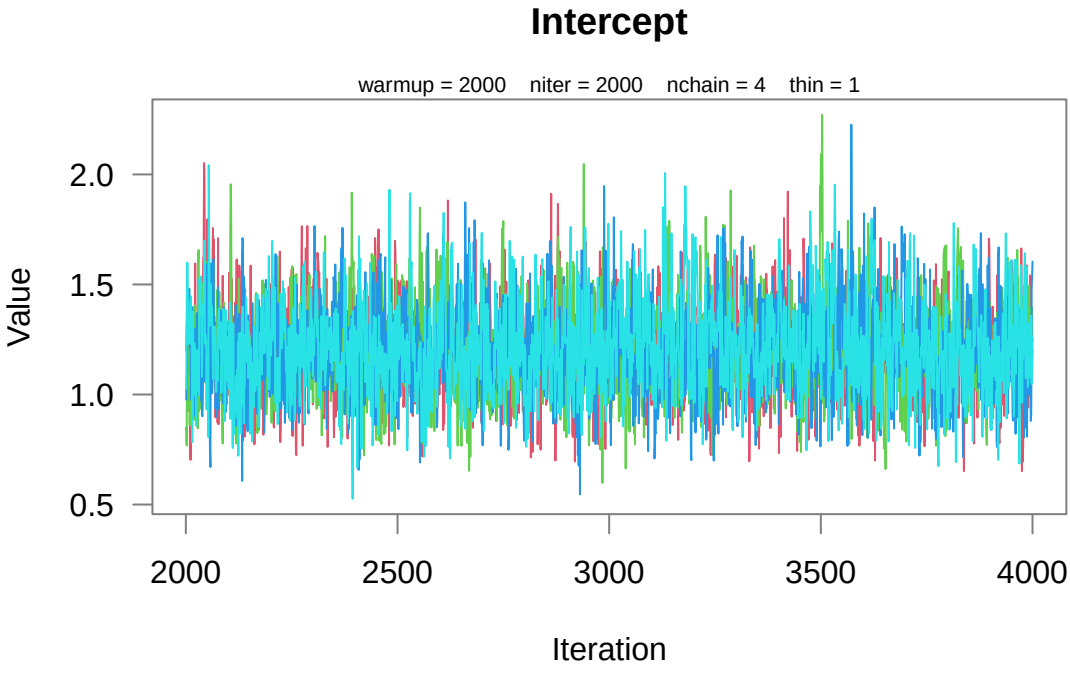

b_zi_year_fac2019
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
30
20
10
0
−10
2000
2500
3000
3500
4000
Iteration

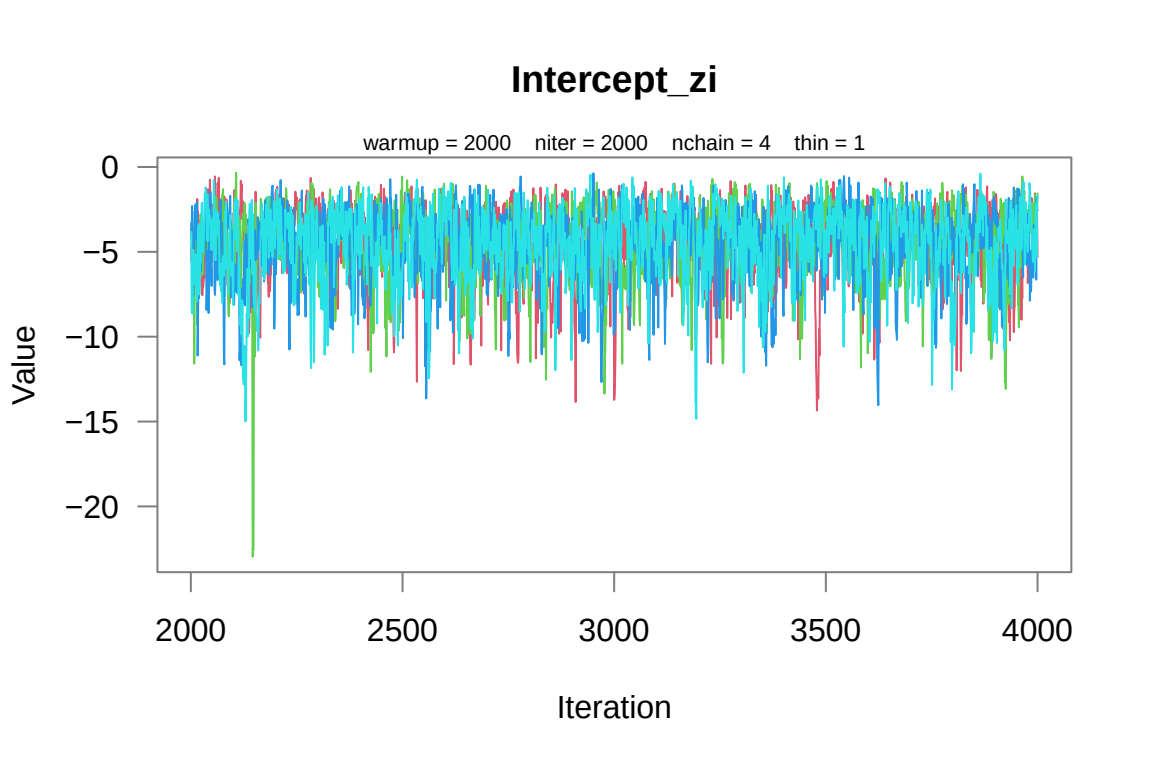

b_zi_year_fac2020
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
20
0
−20
−40
2000
2500
3000
3500
4000
Iteration

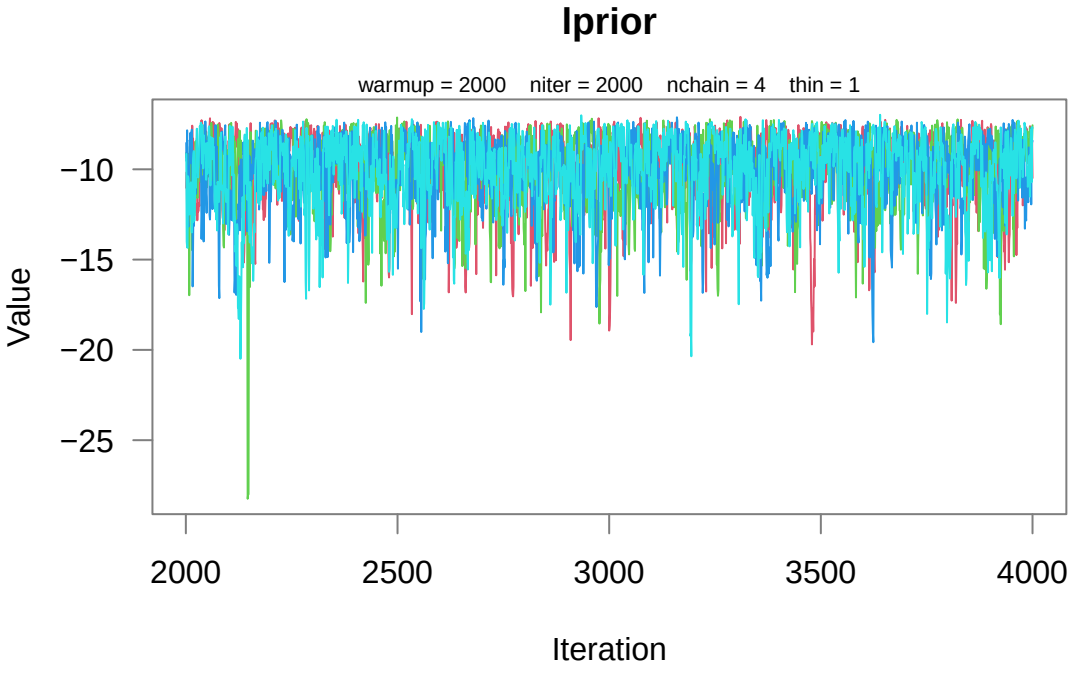

b_zi_year_fac2021
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
30
20
10
0
−10
−20
−30
−40
2000
2500
3000
3500
4000
Iteration

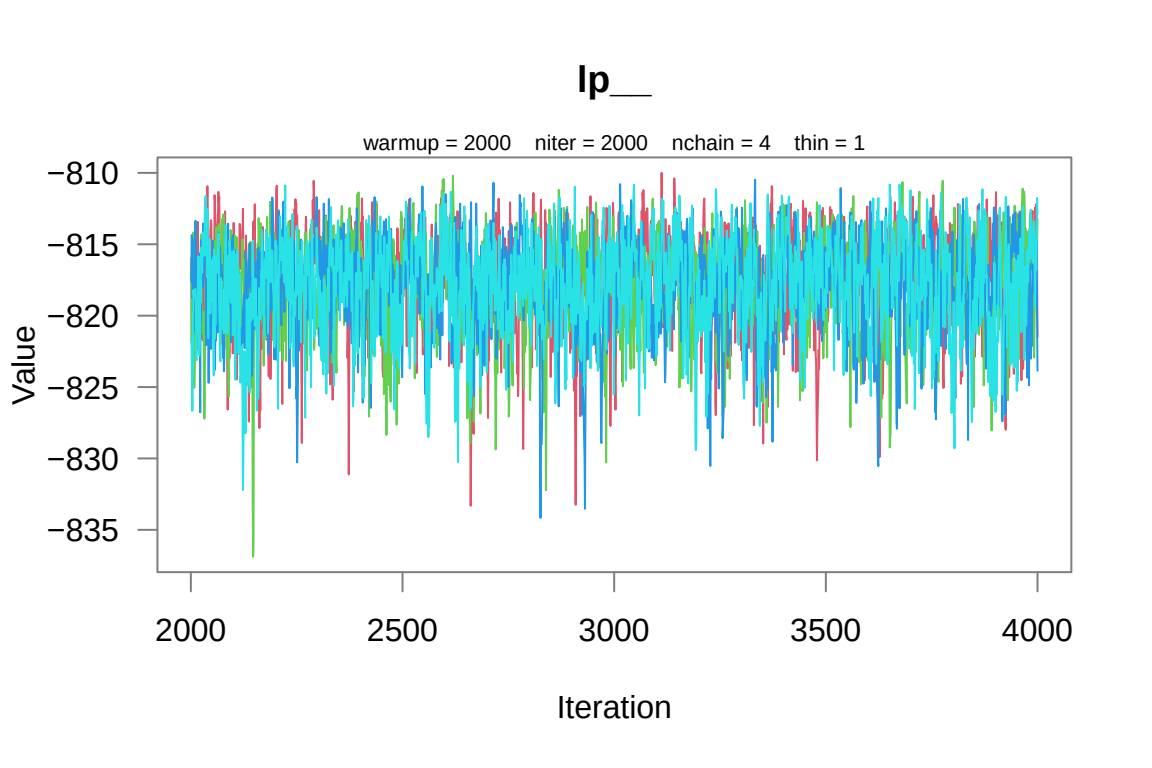

b_zi_year_fac2022
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
30
20
10
0
−10
−20
2000
2500
3000
3500
4000
Iteration


shape
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
0.18
0.16
0.14
0.12
0.10
0.08
2000
2500
3000
3500
4000
Iteration


Intercept
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
2.0
1.5
1.0
0.5
2000
2500
3000
3500
4000
Iteration


Intercept_zi
warmup = 2000 niter = 2000 nchain = 4 thin = 1
0
−5
−10
−15
−20
Value
2000
2500
3000
3500
4000
Iteration


lprior
warmup = 2000 niter = 2000 nchain = 4 thin = 1
Value
−10
−15
−20
−25
2000
2500
3000
3500
4000
Iteration


lp__
warmup = 2000 niter = 2000 nchain = 4 thin = 1
−810
−815
−820
−825
−830
−835
Value
2000
2500
3000
3500
4000
Iteration