

Project(BD)

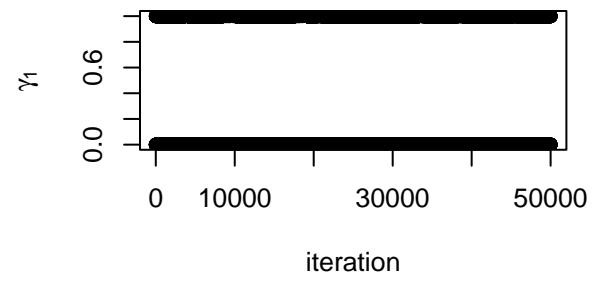
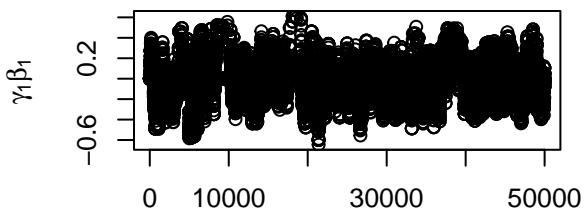
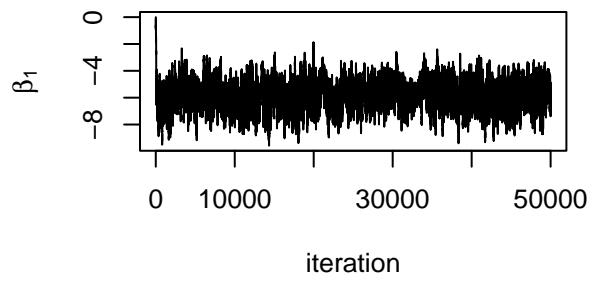
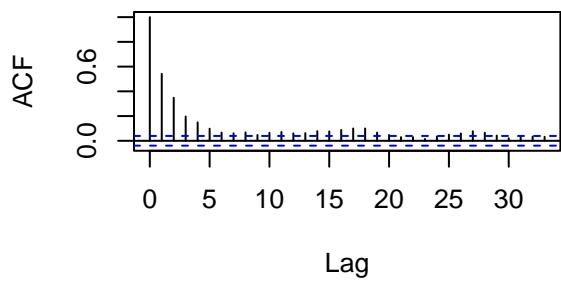
Mike

2023-10-31

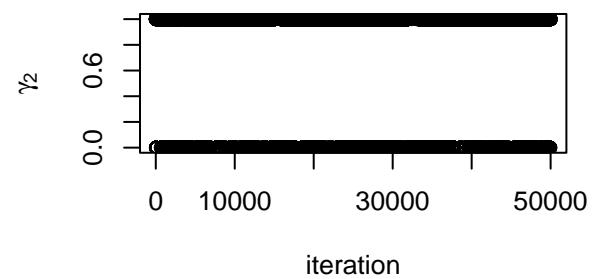
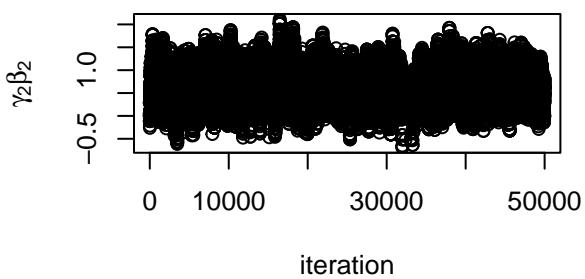
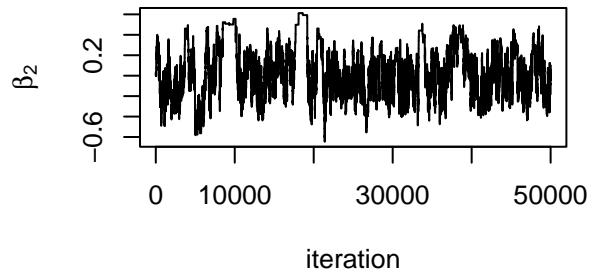
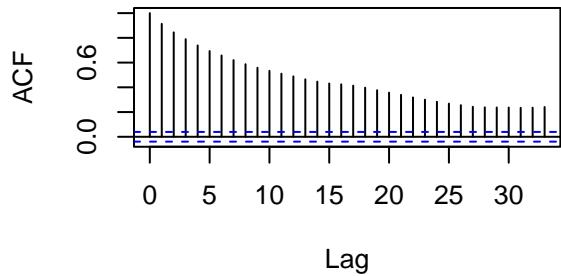
```
## [1] 0.4742117
## [1] 0.3560810 0.8032710 0.9379347 0.5593876 0.3440812 0.8001600 0.4884114
## [8] 0.9016466 0.8568032 0.9374681 0.3606142 1.0000000 0.9999111
## [1] -5.80349888 0.05084949 0.53068482 0.39158991 0.26521638 0.04804626
## [7] -0.72541375 0.09797517 -0.48208028 0.63390348 0.59554780 0.37697412
## [13] 1.03779938 0.82227312
## [1] -5.80349888 -0.01286287 0.53418260 0.38858454 0.15640968 0.04393018
## [7] -0.70662738 0.09555455 -0.46713481 0.60653580 0.56218004 0.11417381
## [13] 1.03779938 0.82225043
for(i in 1:13){
  print(quantile(Beta[5000:S2,i],c(0.05,0.95) ))
}

##           5%         95%
## -7.529932 -4.123012
##           5%         95%
## -0.3452825  0.5006561
##           5%         95%
## -0.3656248  1.2335570
##           5%         95%
##  0.05105667  0.70386741
##           5%         95%
## -0.2268436  0.7838031
##           5%         95%
## -0.4443587  0.5689610
##           5%         95%
## -1.5981049  0.4032804
##           5%         95%
## -0.3247123  0.4739357
##           5%         95%
## -0.8398622  0.0117515
##           5%         95%
## -0.07789362  1.25592214
##           5%         95%
##  0.2164746  0.9708442
##           5%         95%
## -0.2822746  0.7034546
##           5%         95%
##  0.6824706  1.4057200
```

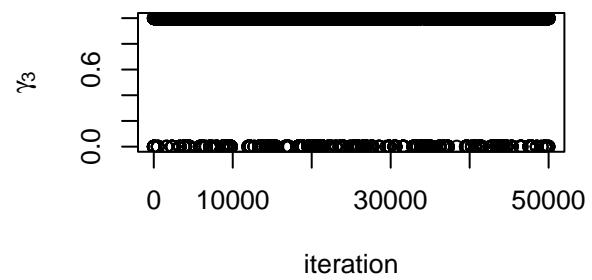
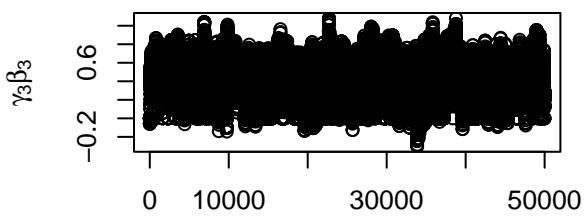
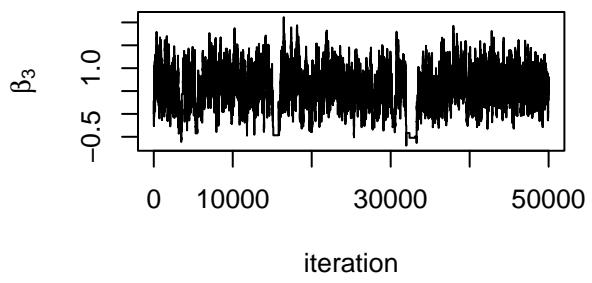
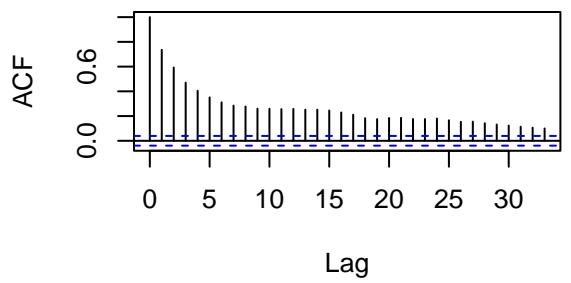
Series Beta[seq(1, S2, 20), i]



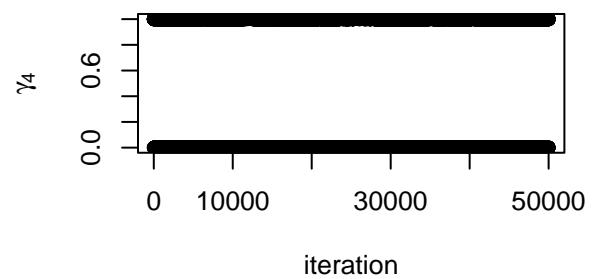
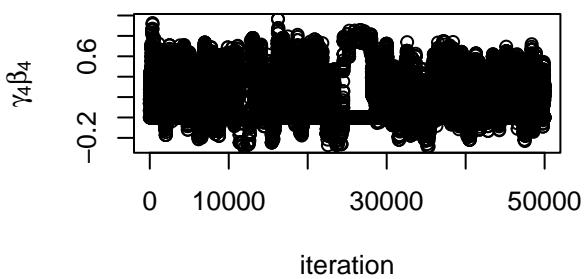
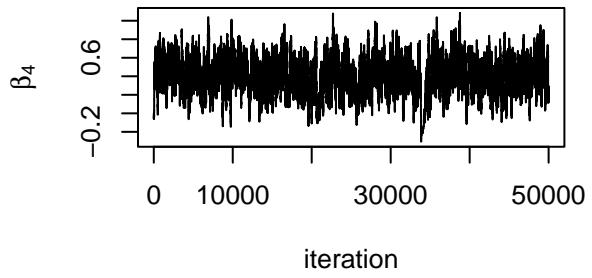
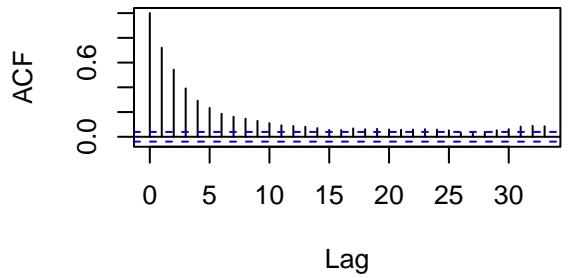
Series Beta[seq(1, S2, 20), i]



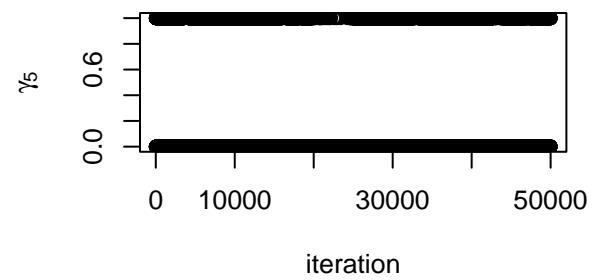
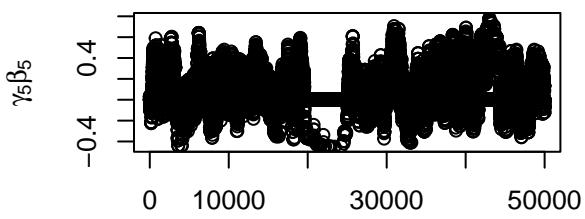
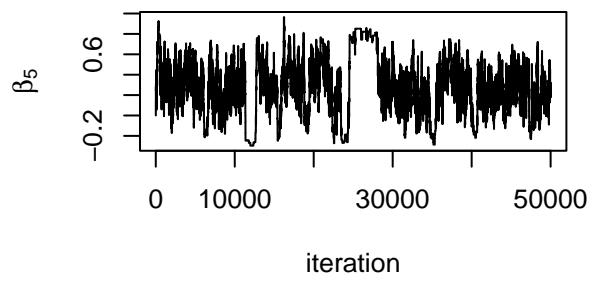
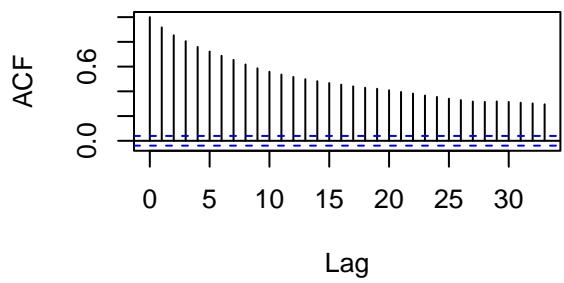
Series Beta[seq(1, S2, 20), i]



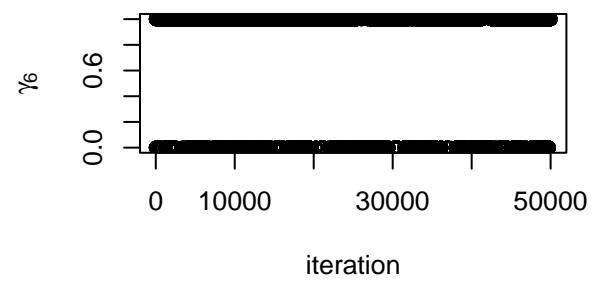
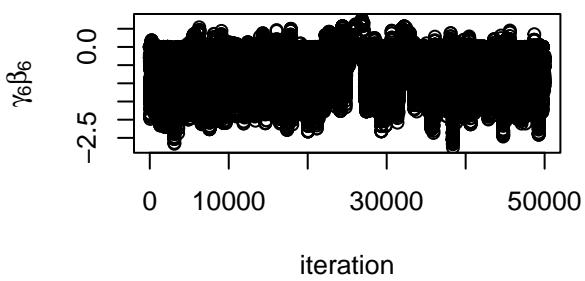
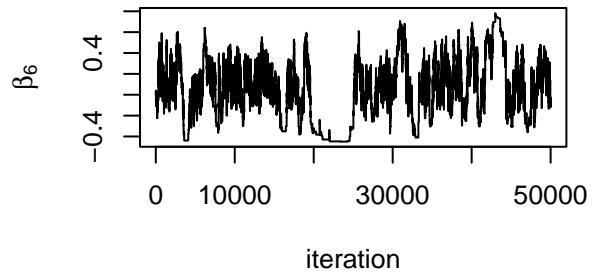
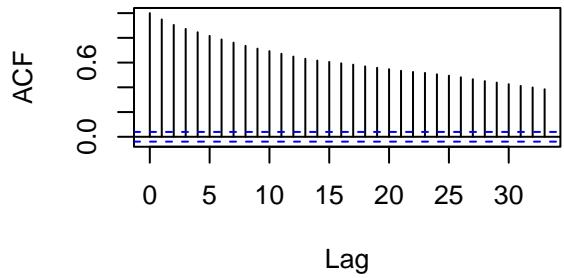
Series Beta[seq(1, S2, 20), i]



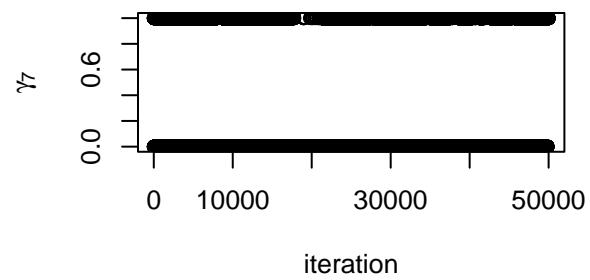
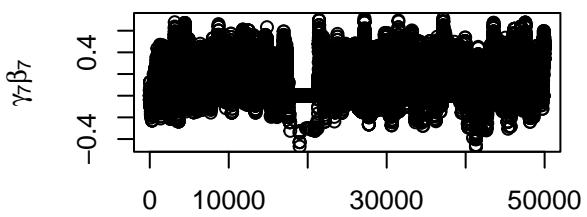
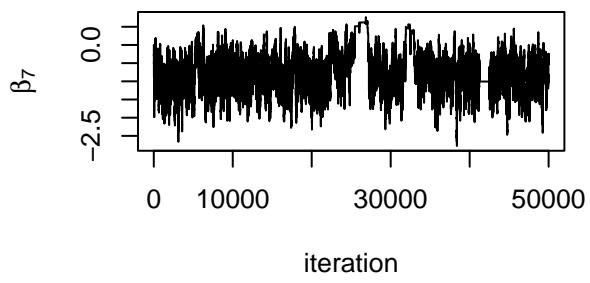
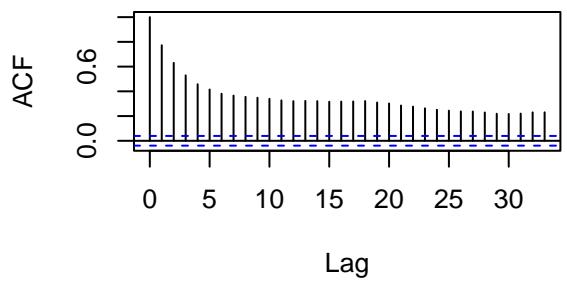
Series Beta[seq(1, S2, 20), i]



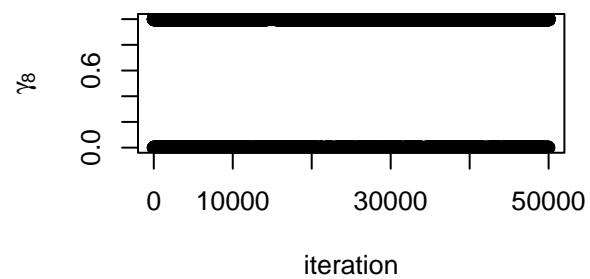
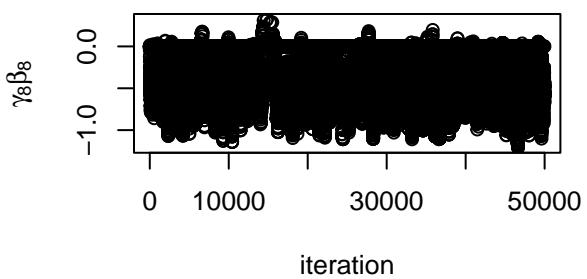
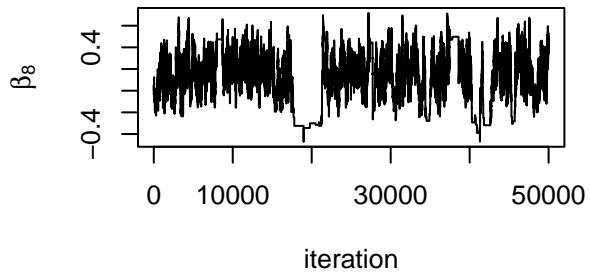
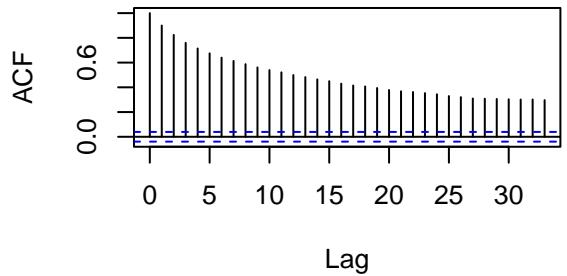
Series Beta[seq(1, S2, 20), i]



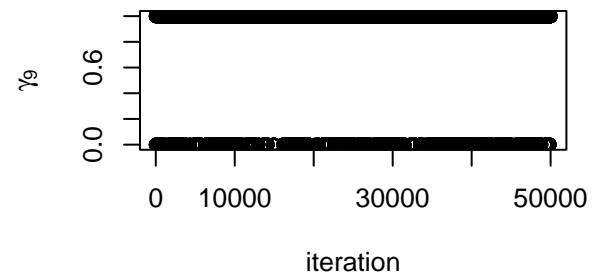
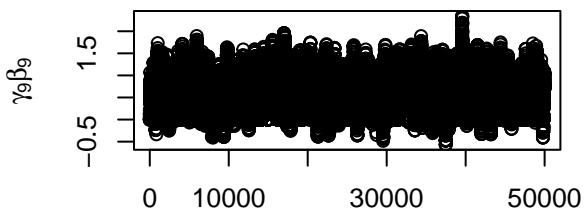
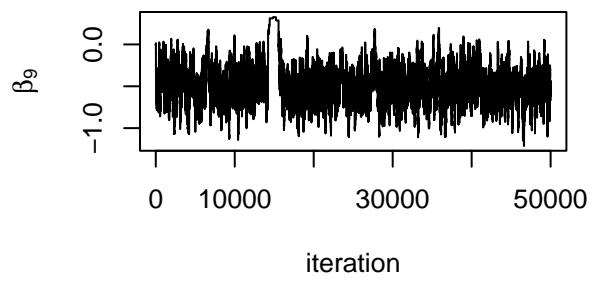
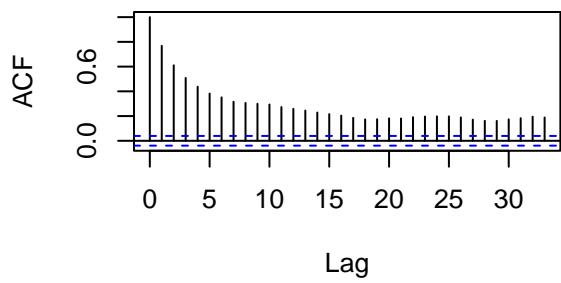
Series Beta[seq(1, S2, 20), i]



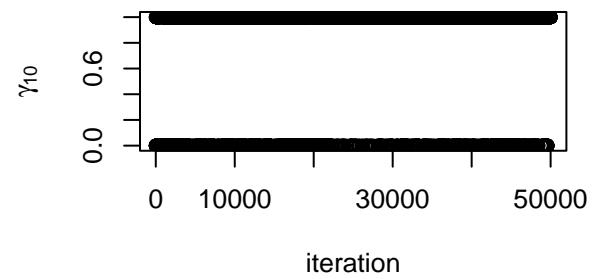
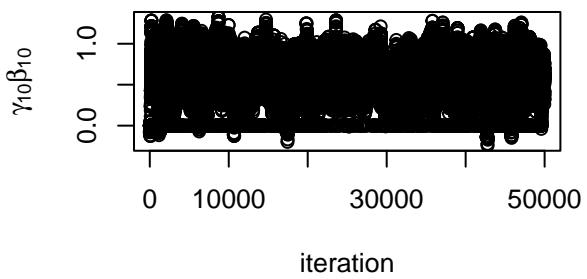
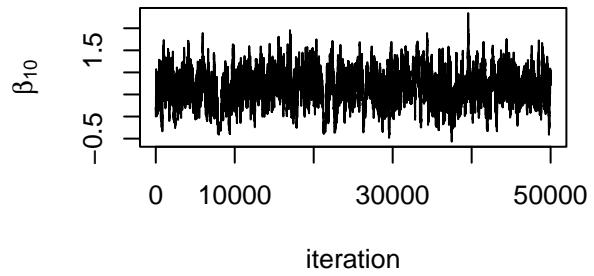
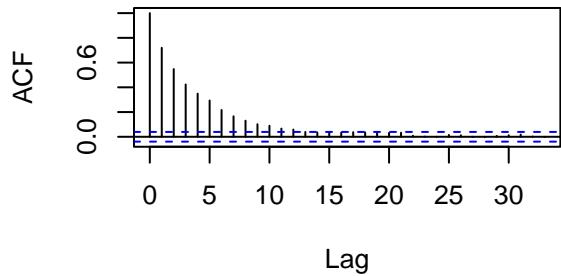
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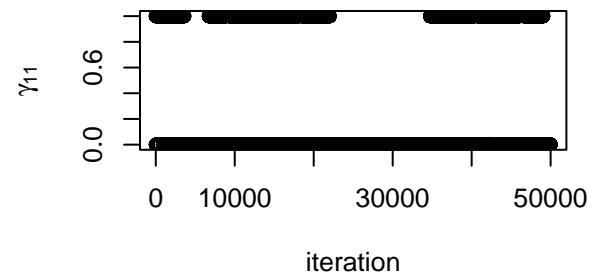
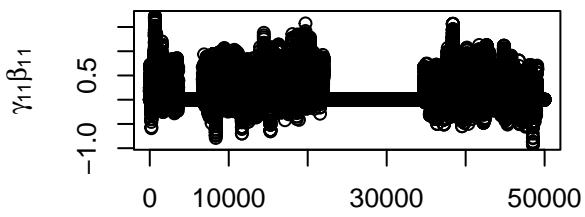
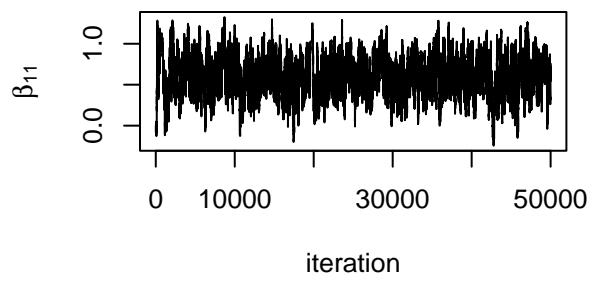
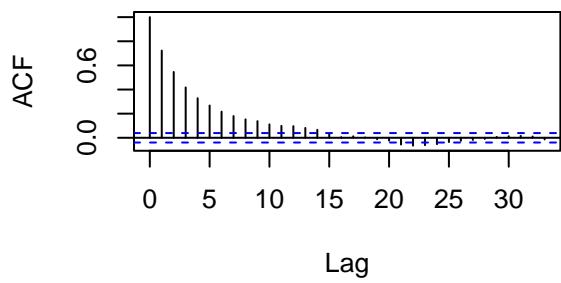
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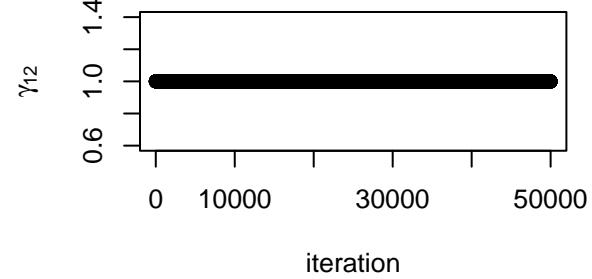
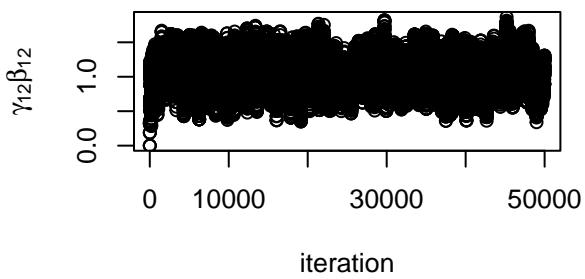
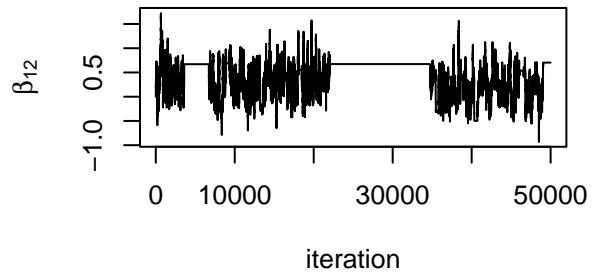
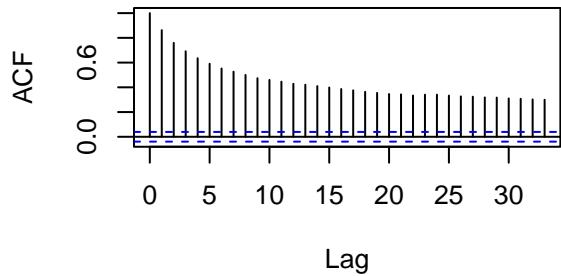
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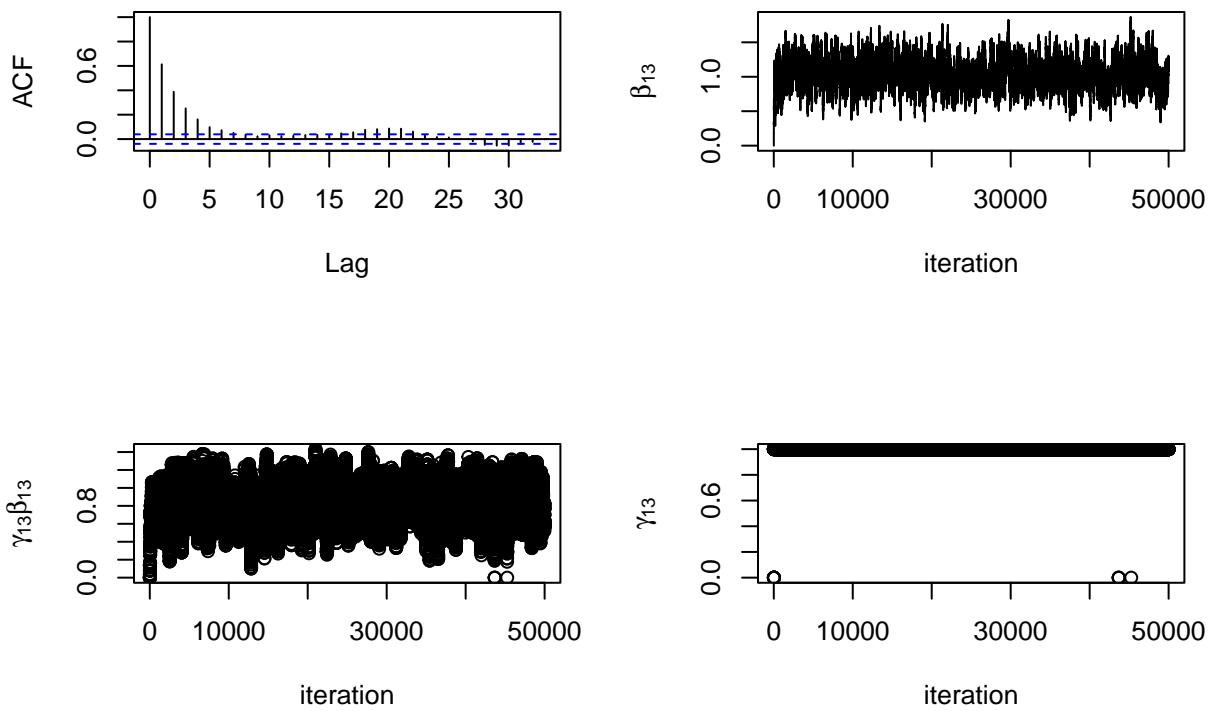
Series Beta[seq(1, S2, 20), i]



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Series Beta[seq(1, S2, 20), i]



```

## [1] 0.8614865
## [1] 0.8547297
## [1] 3.906688 11.984332 17.578808 20.488669
## [1] 0.33776
## [1] 0.3807
## [1] 0.28276 0.69440 0.00000 0.00000 0.19208 0.02496 0.00176 0.77684 0.60150
## [10] 0.14016 0.41470 0.89682 0.99636
## [1] 4.089446 12.222234 14.957188 16.961281
##          Age                  sex      chest_pain_type
##          -0.004432157 0.353617194 0.388558443
##          Trestbps        cholesterol   fasting_blood_sugar
##          -0.959386086 0.169422492 0.753633918
##          resting_ecg     max_heart_rate exercise_induced_angina
##          -0.460417034 -0.341266160 0.351024385
##          oldpeak           slope number_of_vessels_colored
##          0.340422152 0.144511886 0.344115491
##          thal
##          0.572991282
##          Age                  sex      chest_pain_type
##          -0.022675629 0.395846125 0.000000000
##          Trestbps        cholesterol   fasting_blood_sugar
##          0.000000000 -0.003523522 0.012793750
##          resting_ecg     max_heart_rate exercise_induced_angina
##          0.000000000 -0.263089941 0.469991264
##          oldpeak           slope number_of_vessels_colored

```

```
##          0.004507823
##          thal
##          0.572688475
## [1] 0.6452703
## [1] 0.7060811
```