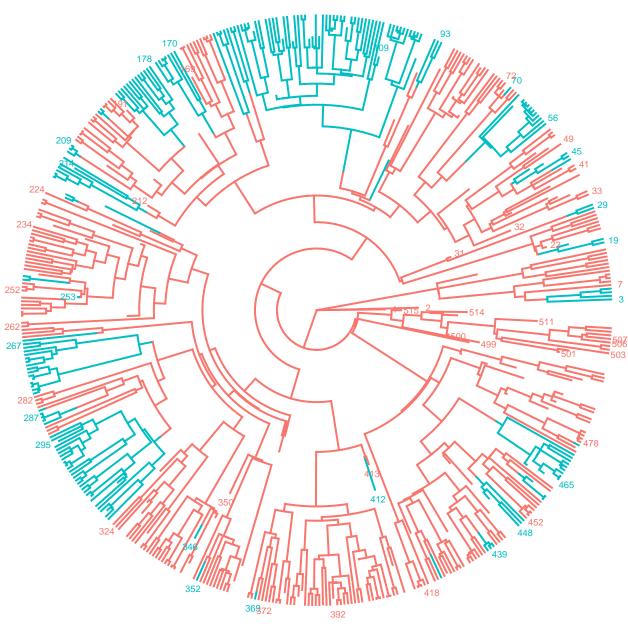
An alysis Posterior Quantile Simulations

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```
## BM 1:
```

- ## Sigma[a11] Sigma[a12] Sigmae[a11] ## 1.988010 0.662790 0.007254
- ## Generate.data.common called...

BM 2:

Sigma[a11] Sigma[a12] Sigmae[a11]

```
0.8013
                    0.4959
##
                                 0.1333
## Generate.data.common called...
## OU 1:
       H2[b11]
                                          Theta[b1]
##
                   H2[b22]
                                H2[b12]
                                                       Theta[b2] Sigma[a11]
        1.3645
                                -0.2495
                                              1.0911
                                                          2.2676
                                                                       1.0410
##
                    0.2793
##
    Sigma[a12] Sigmae[a11]
       -0.3316
                    0.3199
## Generate.data.common called...
## OU 2:
                                H2[b12]
##
       H2[b11]
                   H2[b22]
                                          Theta[b1]
                                                       Theta[b2]
                                                                  Sigma[a11]
                                            0.90259
                                                                      0.33882
##
       0.09714
                   1.18693
                                0.26380
                                                         1.47010
##
    Sigma[a12] Sigmae[a11]
       0.30279
##
                   0.03857
## Generate.data.common called...
## JOU 1:
                                H2[b12]
##
       H2[b11]
                   H2[b22]
                                          Theta[b1]
                                                       Theta[b2]
                                                                  Sigma[a11]
                                                        2.555545
                                                                     1.845759
##
      0.278473
                  0.651209
                              -0.019471
                                           2.937781
##
    Sigma[a12] Sigmae[a11] Sigmaj[b11]
                  0.003749
##
      1.290677
                               0.001783
## Generate.data.common called...
## JOU 2:
##
       H2[b11]
                   H2[b22]
                                H2[b12]
                                          Theta[b1]
                                                       Theta[b2]
                                                                  Sigma[a11]
                                                                      0.86387
##
       1.88566
                   0.20068
                               -0.12451
                                             1.14870
                                                         2.46178
    Sigma[a12] Sigmae[a11] Sigmaj[b11]
                   0.03766
##
      -0.75448
                                0.00370
## Generate.data.common called...
## TwoSpeedOU 1:
##
       H1[a11]
                   H1[b11]
                                H1[b12]
                                            H2[b11]
                                                         H2[b22]
                                                                      H2[b12]
     0.3131025
                 0.3234633
                            -0.9723602
                                          0.5124452
                                                       0.0219240
                                                                   0.0632051
##
                 Theta[b2]
                            Sigma[a11]
                                         Sigma[a12] Sigmae[a11]
     Theta[b1]
     1.4550251
                 0.9602627
                              3.5086448 -0.8740056
                                                       0.0004017
##
## Generate.data.common called...
## TwoSpeedOU 2:
##
       H1[a11]
                   H1[b11]
                                H1[b12]
                                            H2[b11]
                                                         Н2 Гъ221
                                                                      H2[b12]
##
          -0.2
                                                10.0
                                                                         -1.0
                        0.2
                                    0.0
                                                            -1.0
##
     Theta[b1]
                 Theta[b2]
                            Sigma[a11]
                                         Sigma[a12] Sigmae[a11]
##
           5.0
                        5.0
                                    1.0
                                                 1.0
##
           [,1]
                  [,2]
## [1,] 0.07819 0.3176
## [2,] 0.31757 3.5714
## Generate.data.common called...
```

