Jags example

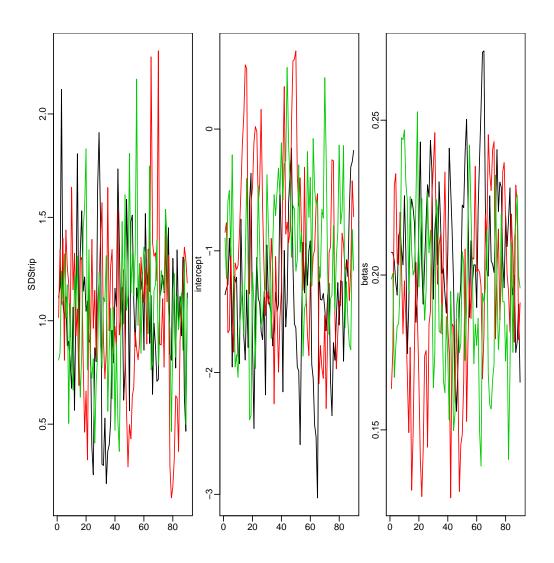
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If Jags isn't available, the rjags namespace will give an error when loaded.

1 Muscle data

```
n.burnin=100, n.thin=10, refresh=200,
       working.directory=getwd())
+ } else {
         muscleResult = NULL
+ }
Compiling model graph
   Resolving undeclared variables
   Allocating nodes
Graph information:
   Observed stochastic nodes: 60
  Unobserved stochastic nodes: 25
   Total graph size: 285
Initializing model
> if(!is.null(muscleResult)) {
          muscleParams = restoreParams(
          muscleResult$BUGSoutput,
          muscleRagged$ragged)
+ summaryChain(muscleParams)$scalars[,c('mean','2.5pct','97.5pct')]
+ }
                        2.5pct 97.5pct
               mean
SDStrip
          1.0348909 0.3046083 1.8081782
intercept -1.1148962 -2.3487627 0.3694371
          0.1987191 0.1427875 0.2455235
> if(!is.null(muscleResult)) {
          checkChain(muscleParams)
+ } else {
          plot(1, main='Not run, some packages missing')
+ }
```



2 Bacteria

```
n.iter = 600, n.burnin = 10, refresh=200,
       parameters = names(getInits()),
       n.thin = 4)
+ } else {
         bacResult = NULL
+ }
Compiling model graph
  Resolving undeclared variables
  Allocating nodes
Graph information:
  Observed stochastic nodes: 220
   Unobserved stochastic nodes: 55
   Total graph size: 1156
Initializing model
> if(!is.null(bacResult)) {
+ bacParams = restoreParams(bacResult$BUGSoutput,
       bacrag$ragged)
+ }
> if(!is.null(bacResult)) {
          bacsummary = summaryChain(bacParams)
          bacsummary$betas[,c('mean', 'sd')]
+ }
                       mean
                                    sd
                -1.4037641 0.76605160
trtdrug
                -0.8977213 0.81224717
trtdrugplus
betaobservations -0.1564980 0.05750264
> if(!is.null(bacResult)) {
          checkChain(bacParams, c("intercept", "SDID"), oneFigure=TRUE)
+ } else {
         plot(1, main='Not run, some packages missing')
+ }
```

