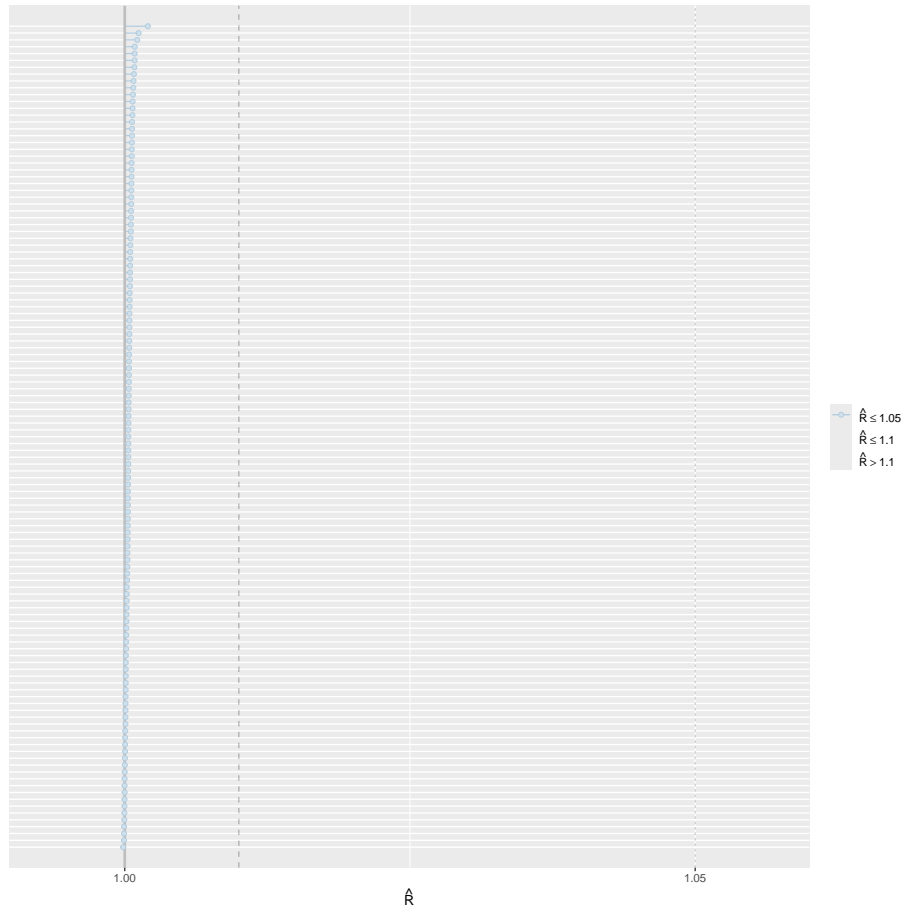


## Diagnostic Plots

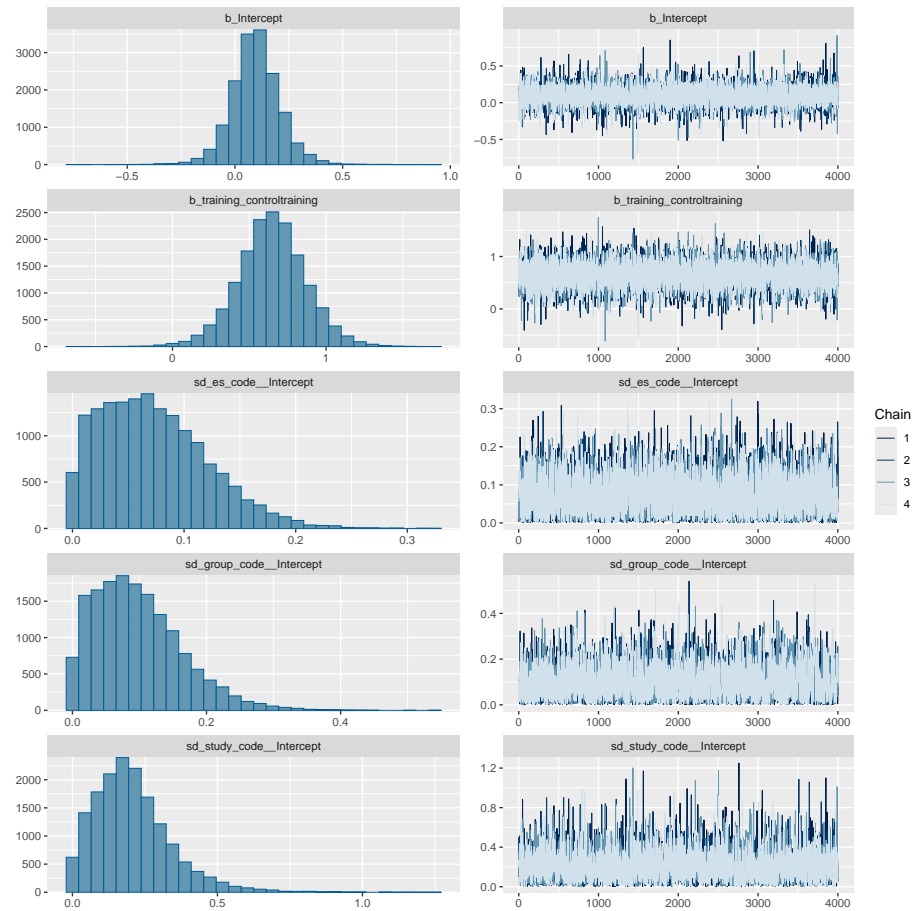
# Function Model

$\hat{R}$

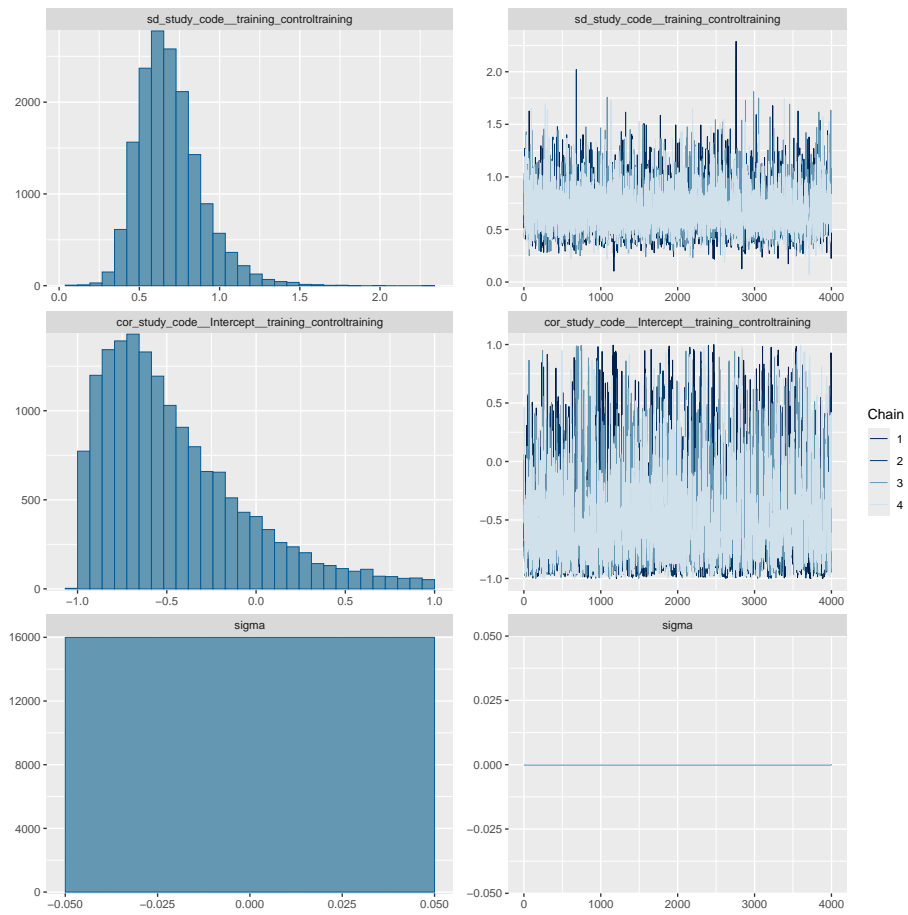


## Trace plots

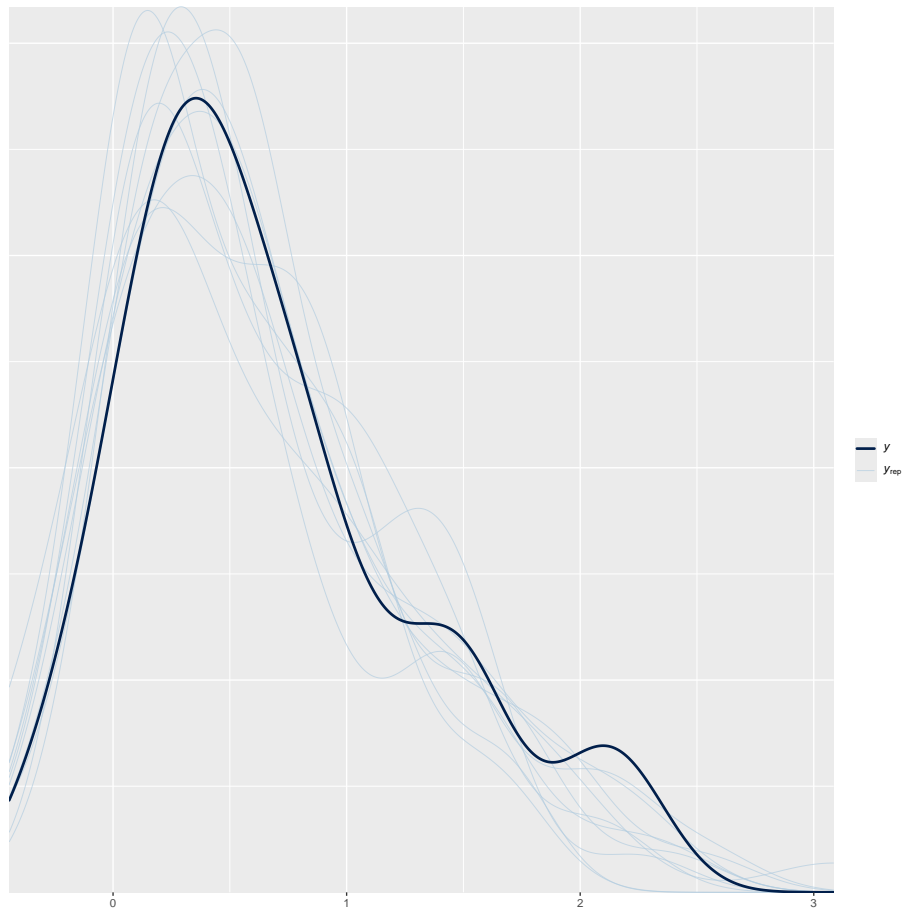
[[1]]



[[2]]

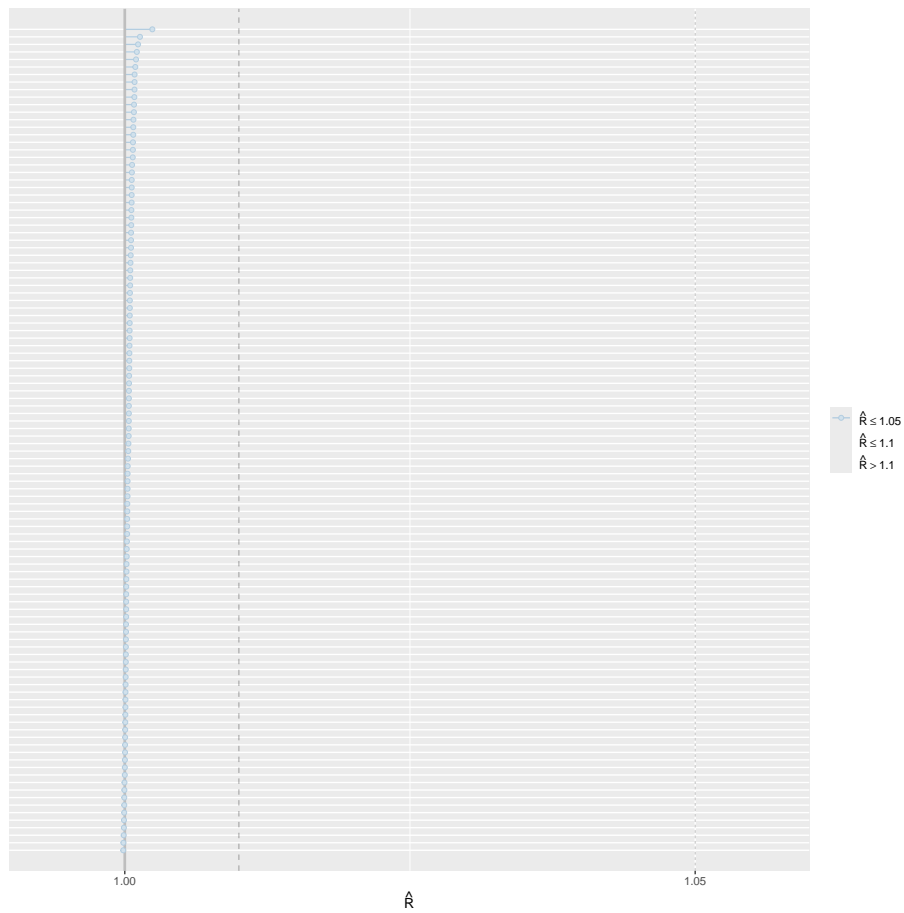


## Posterior predictive check



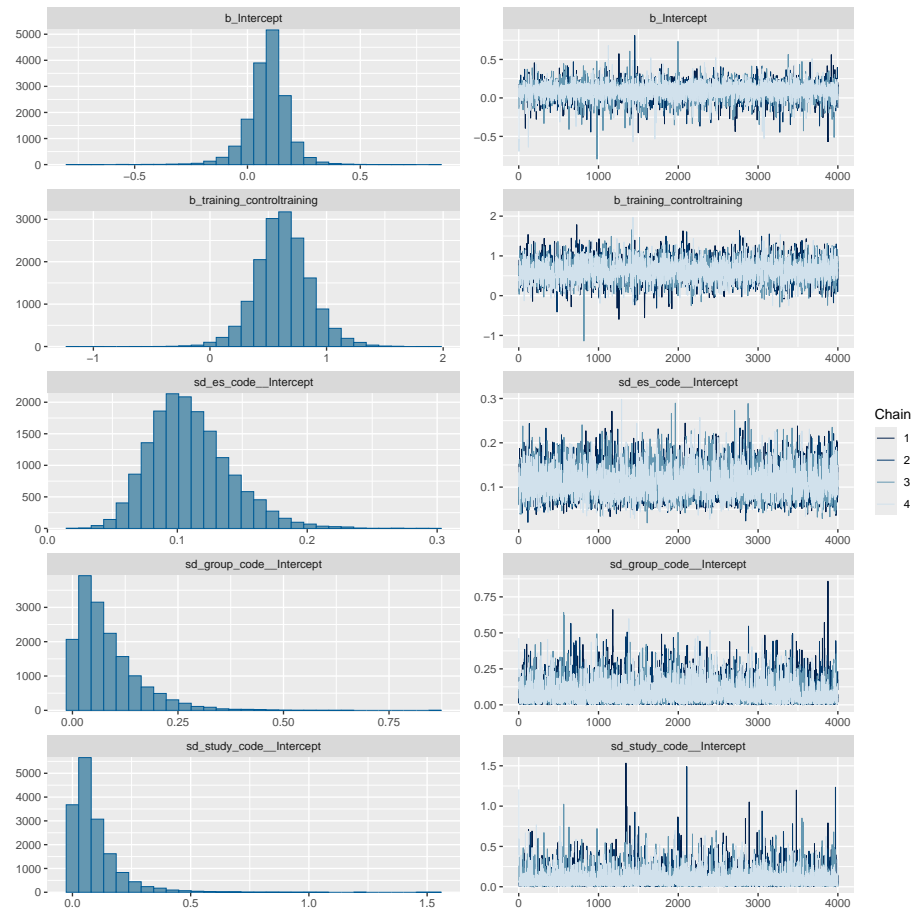
# Strength Model

$\hat{R}$

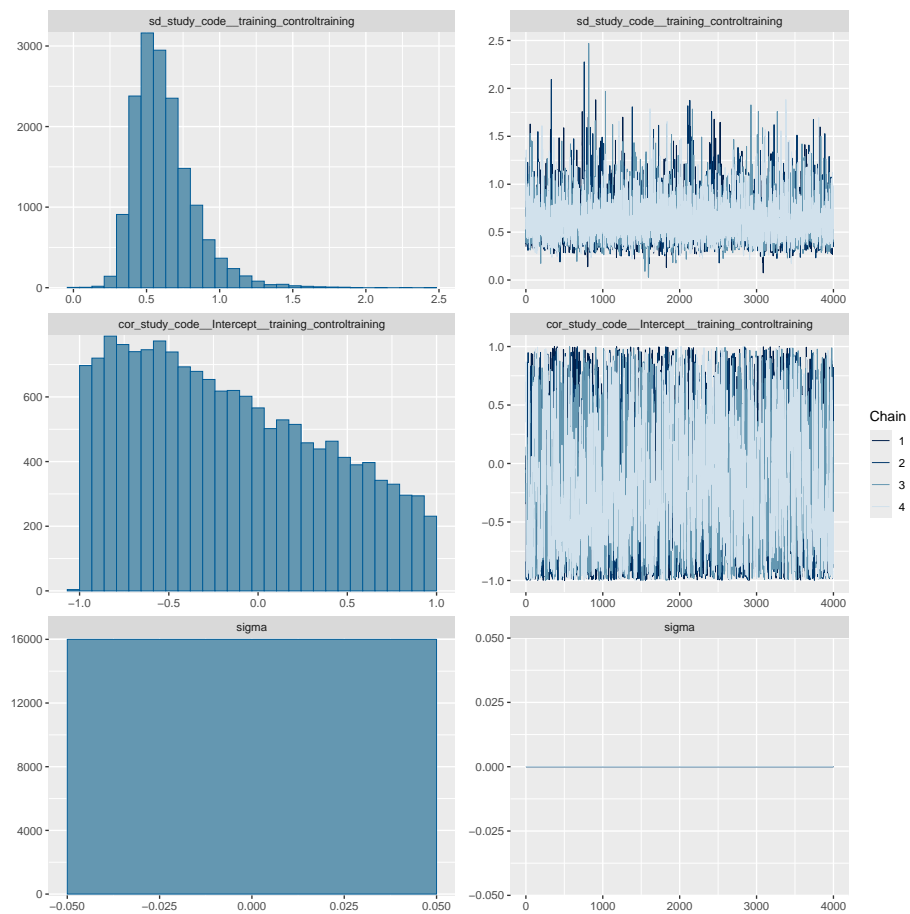


## Trace plots

[[1]]



[[2]]





## Posterior predictive check

