Antidepressant: dose-response meta-analysis model

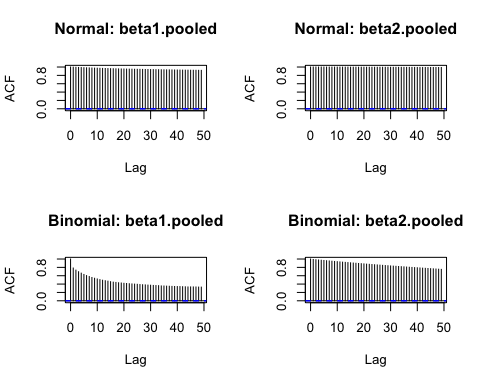
### Analysis for RR with splines transformations

# The estimated coefficients in the three approaches

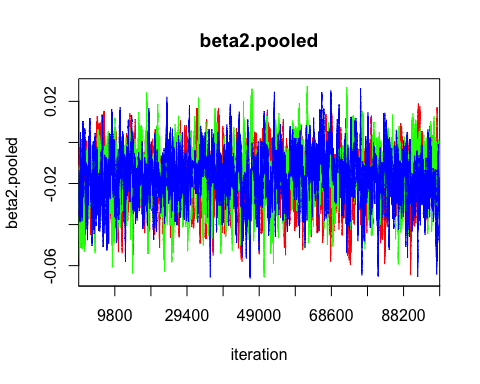
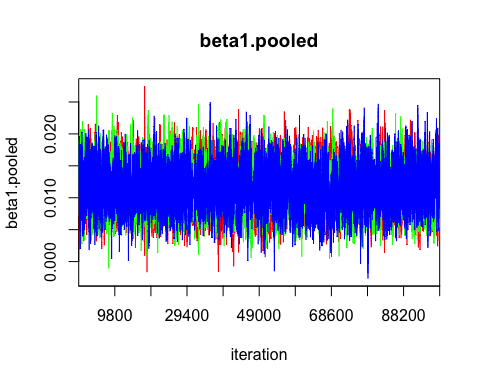
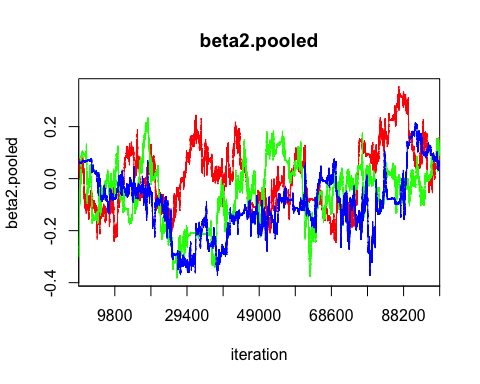
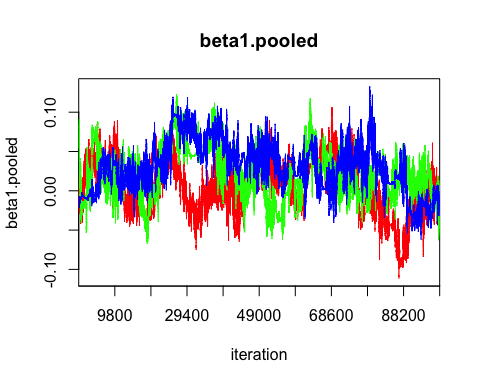
##   
 checking for file ‘/private/var/folders/79/rp2x7bsd5nzd\_\_3f6qgy6zkw0000gp/T/RtmpaghkNR/remotes292c4953c1eb/htx-r-DoseResponseNMA-b941fb6/DESCRIPTION’ ...  
   
✔ checking for file ‘/private/var/folders/79/rp2x7bsd5nzd\_\_3f6qgy6zkw0000gp/T/RtmpaghkNR/remotes292c4953c1eb/htx-r-DoseResponseNMA-b941fb6/DESCRIPTION’  
##   
   
─ preparing ‘DoseResponseNMA’:  
##   
   
 checking DESCRIPTION meta-information ...  
   
✔ checking DESCRIPTION meta-information  
##   
   
─ checking for LF line-endings in source and make files and shell scripts  
##   
   
─ checking for empty or unneeded directories  
##   
   
─ building ‘DoseResponseNMA\_0.1.0.tar.gz’  
##   
   
   
##

## bayesBin bayesNor Freq  
## dose 0.01169261 0.01933053 0.01108769  
## spline.dose -0.01647256 -0.04922219 -0.02013124

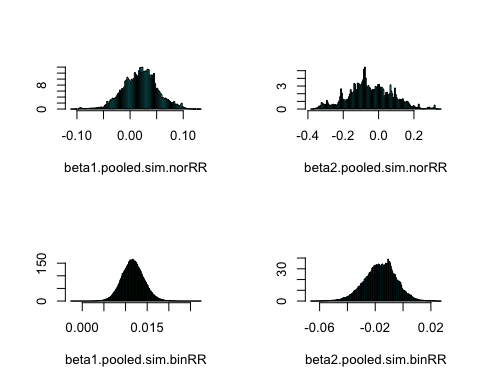
# Autocorrelation Function (ACF) plot



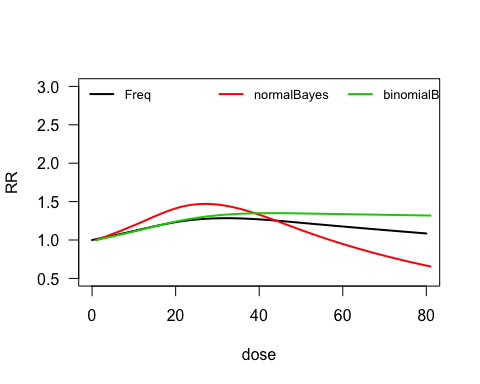
# Traceplots check convergence



# beta’s distributions



# DR-MA model based on the three apporaches: freq, bayes normal and bayes binomial

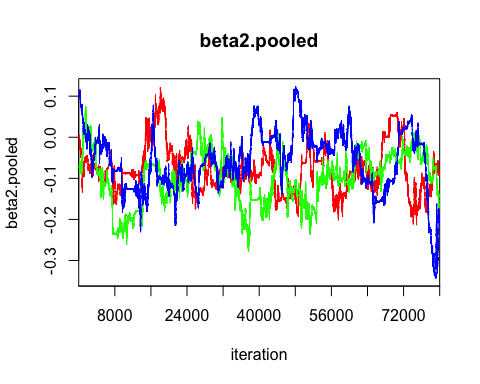
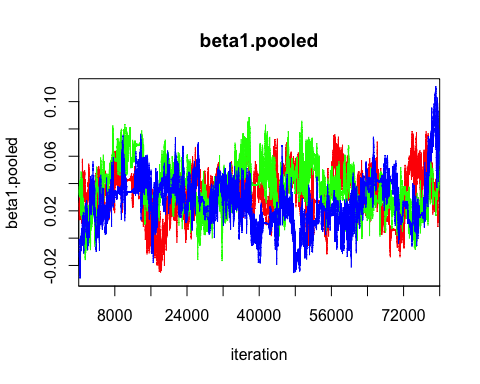
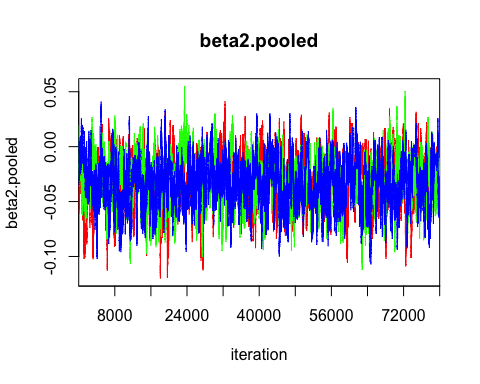
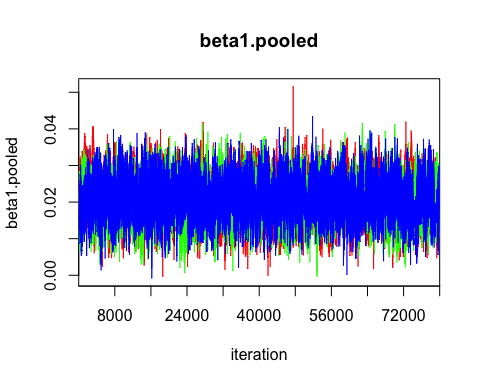


### Analysis for OR with splines transformations

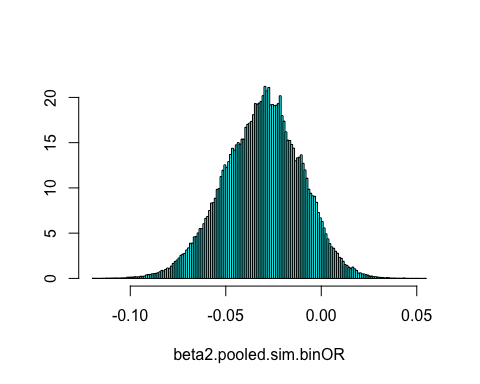
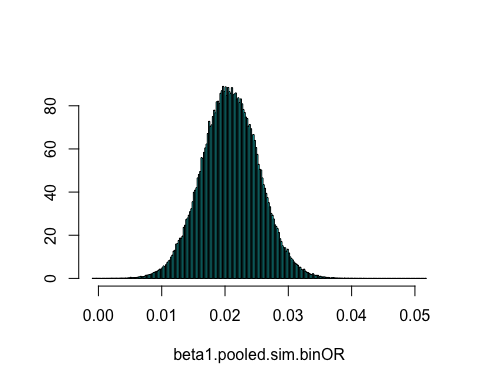
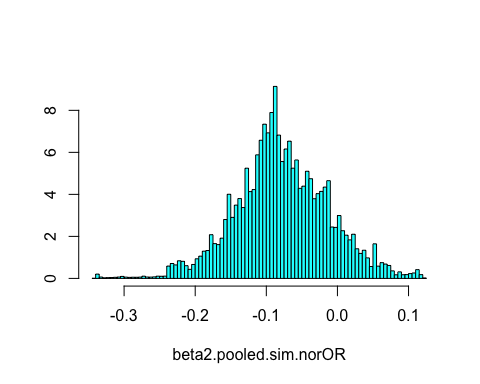
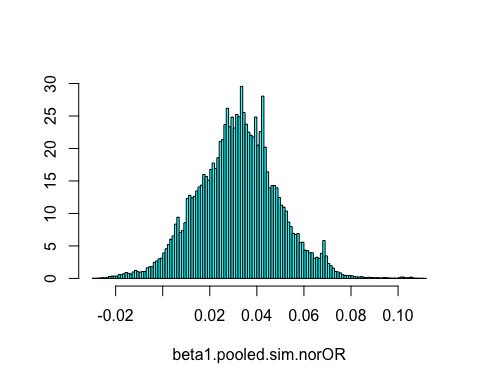
# The estimated coefficients in the three approaches

## bayesBin bayesNor Freq  
## dose 0.02087083 0.03204200 0.02086629  
## spline.dose -0.03092955 -0.07843844 -0.03760419

# Traceplots check convergence



# beta’s distributions

 # the DR-MA model based on the three apporaches: freq, bayes normal and bayes binomial

