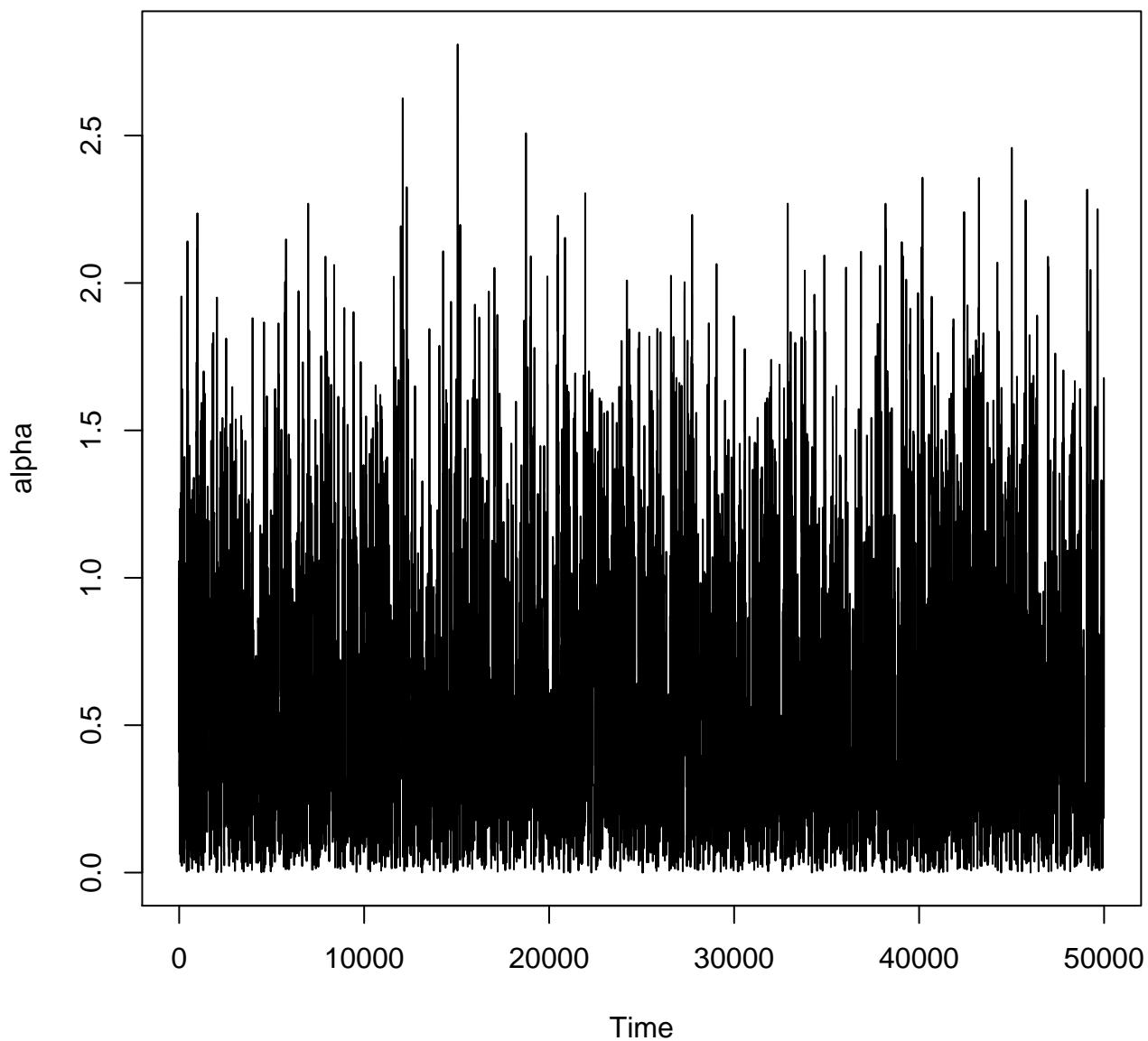
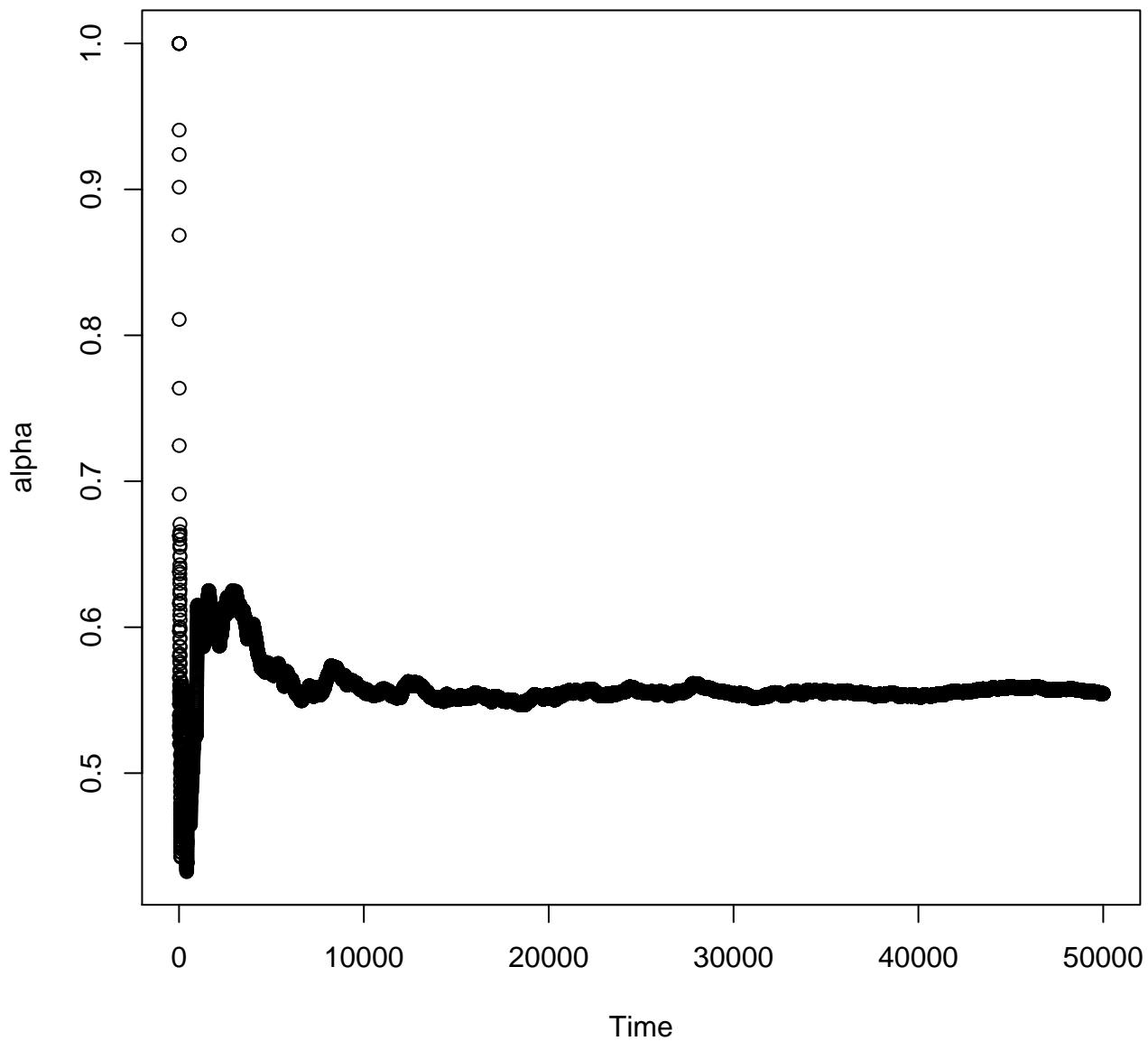


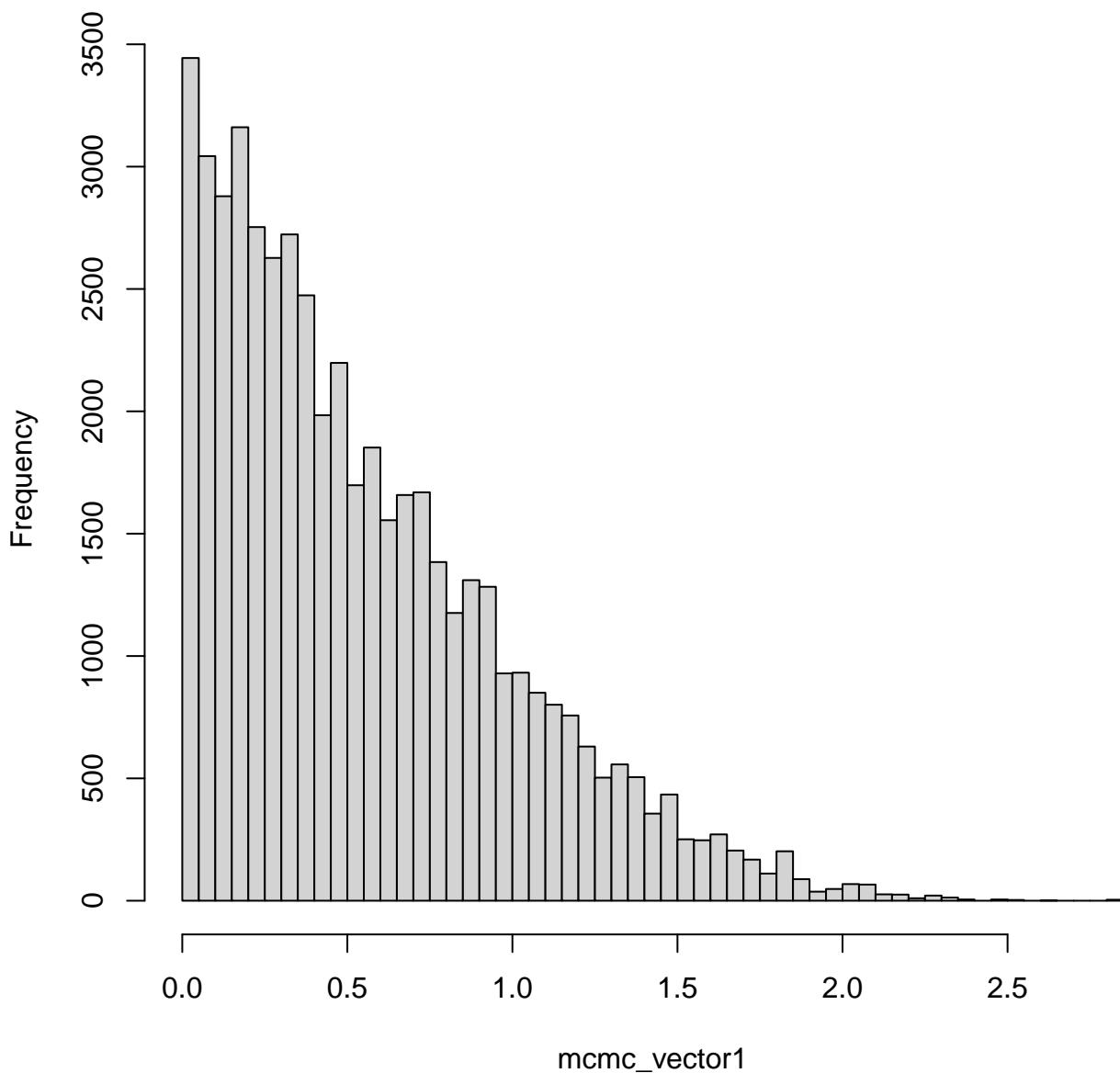
## MCMC Results. Alpha – Super spreading model, true alpha = 2



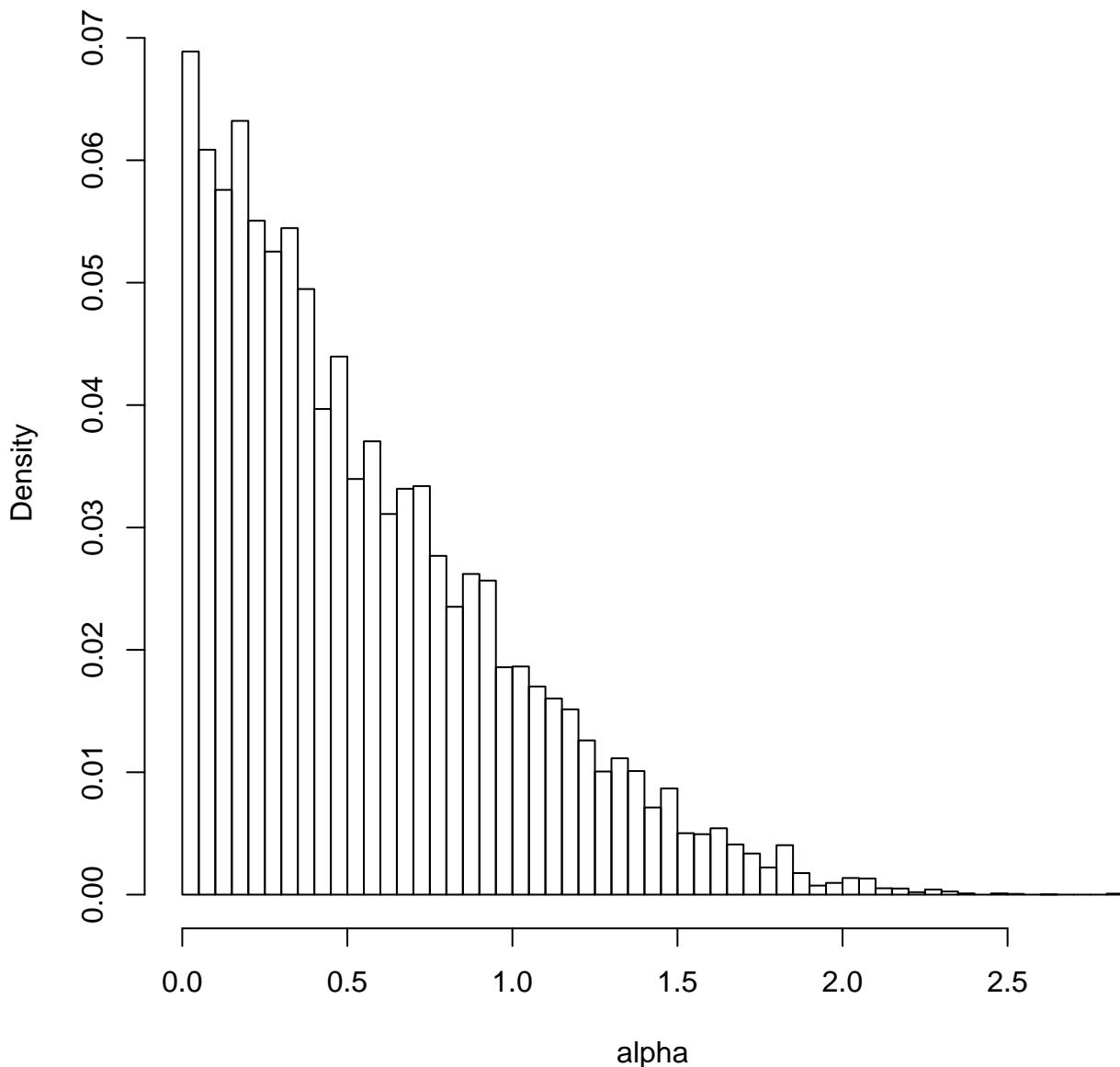
### Mean of alpha MCMC chain, True alpha = 2



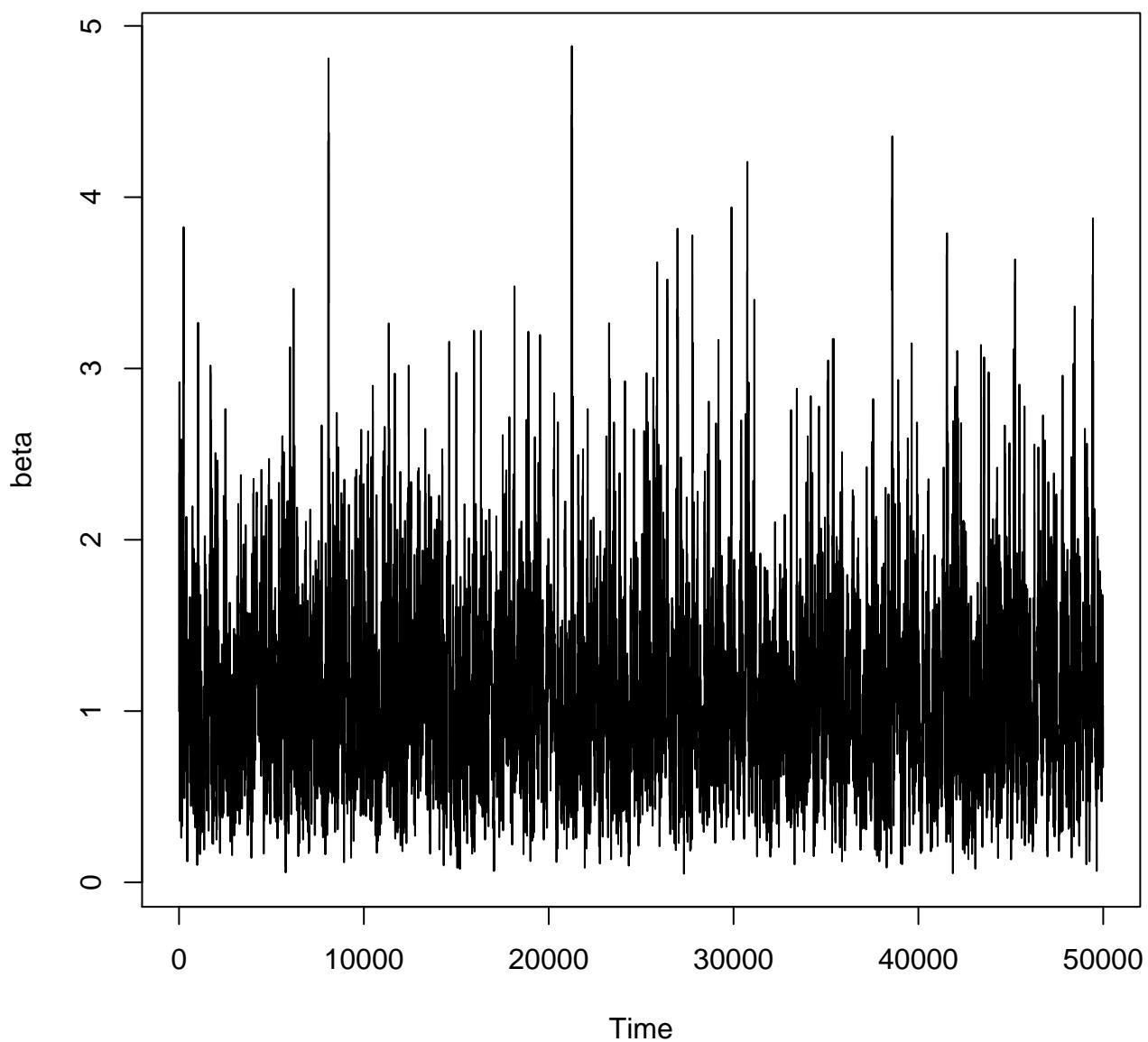
# Histogram of mcmc\_vector1



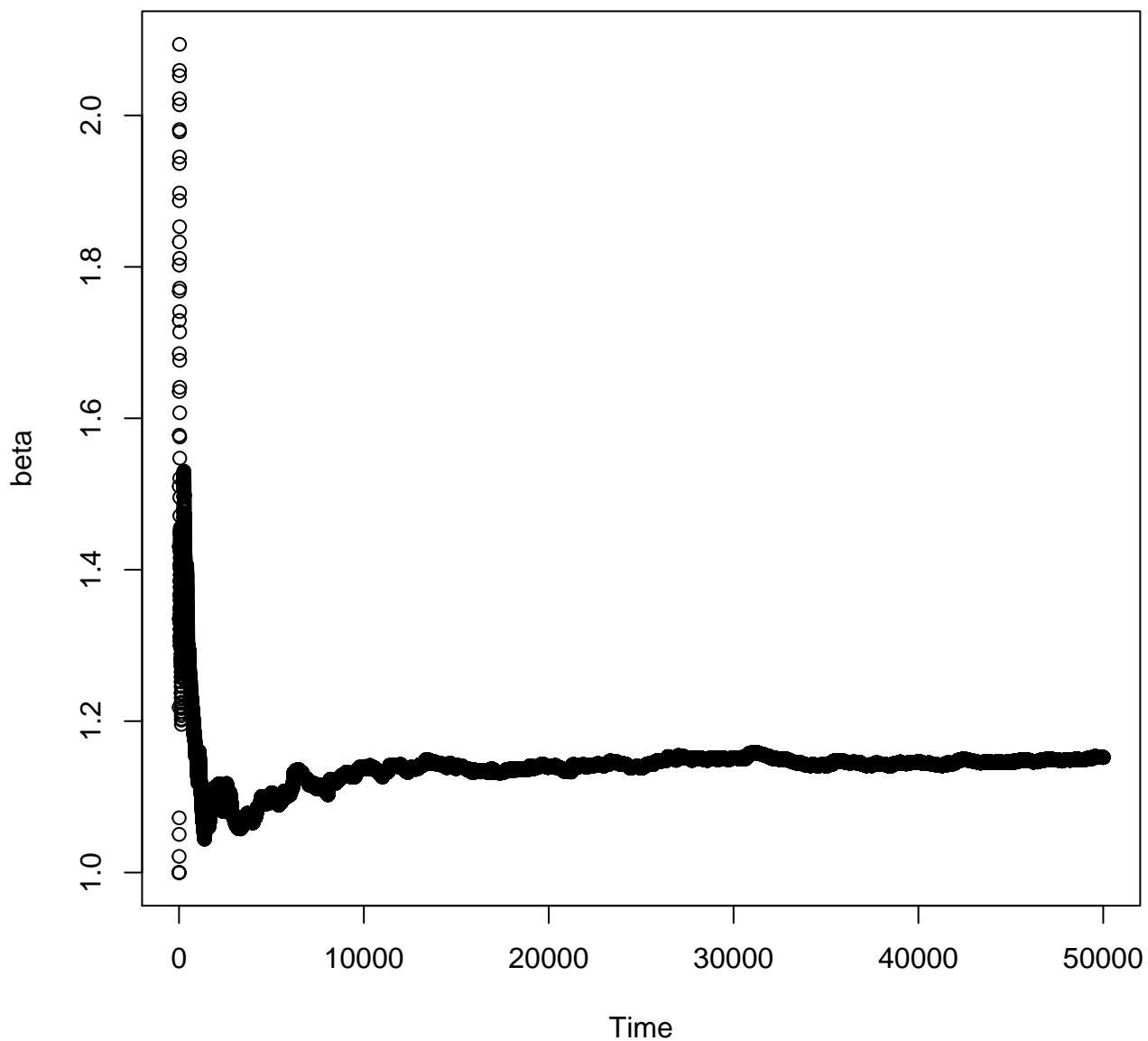
## Empirical density of alpha – MCMC chain



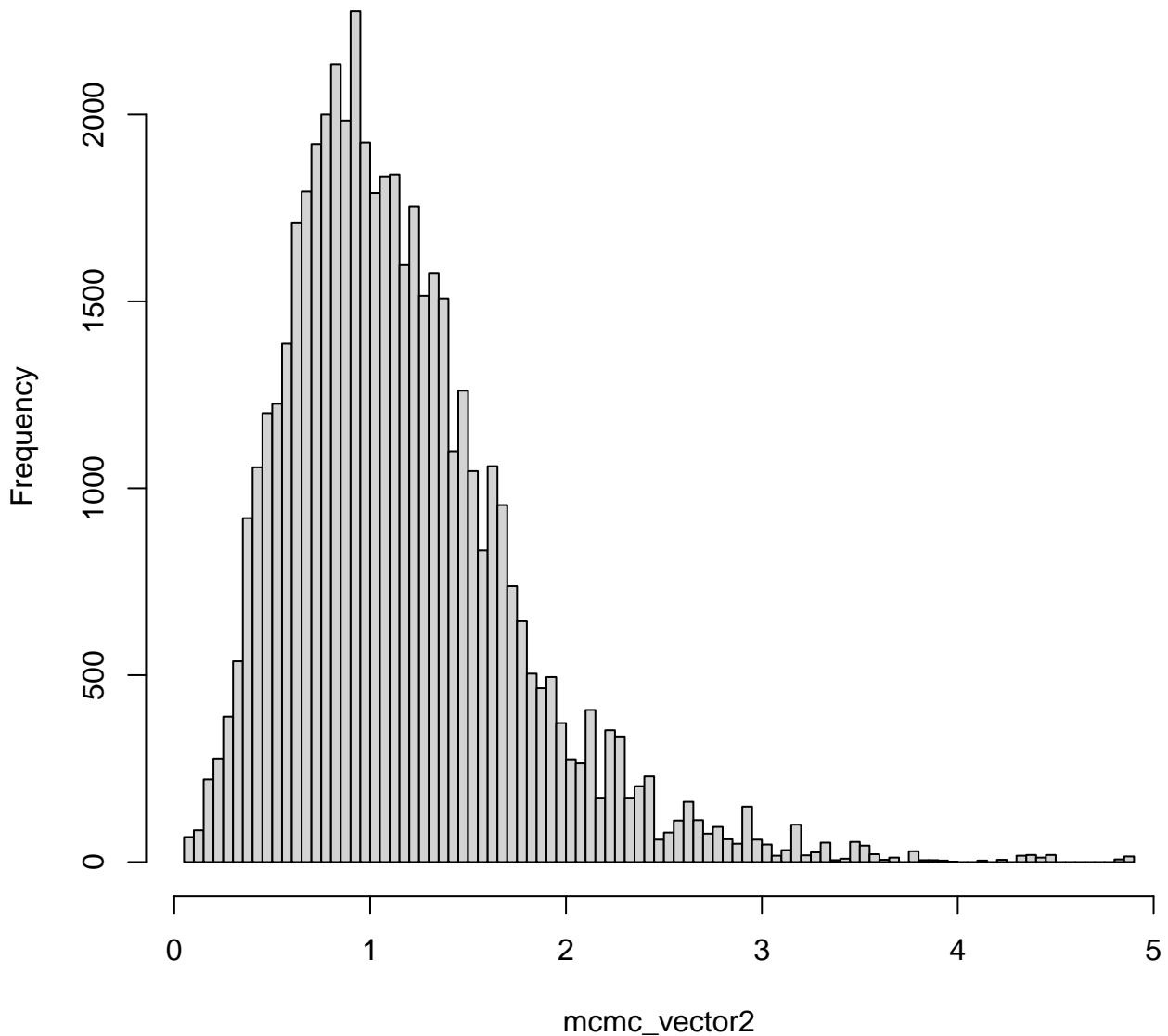
## MCMC Results; beta – Super spreading model, true beta = 3



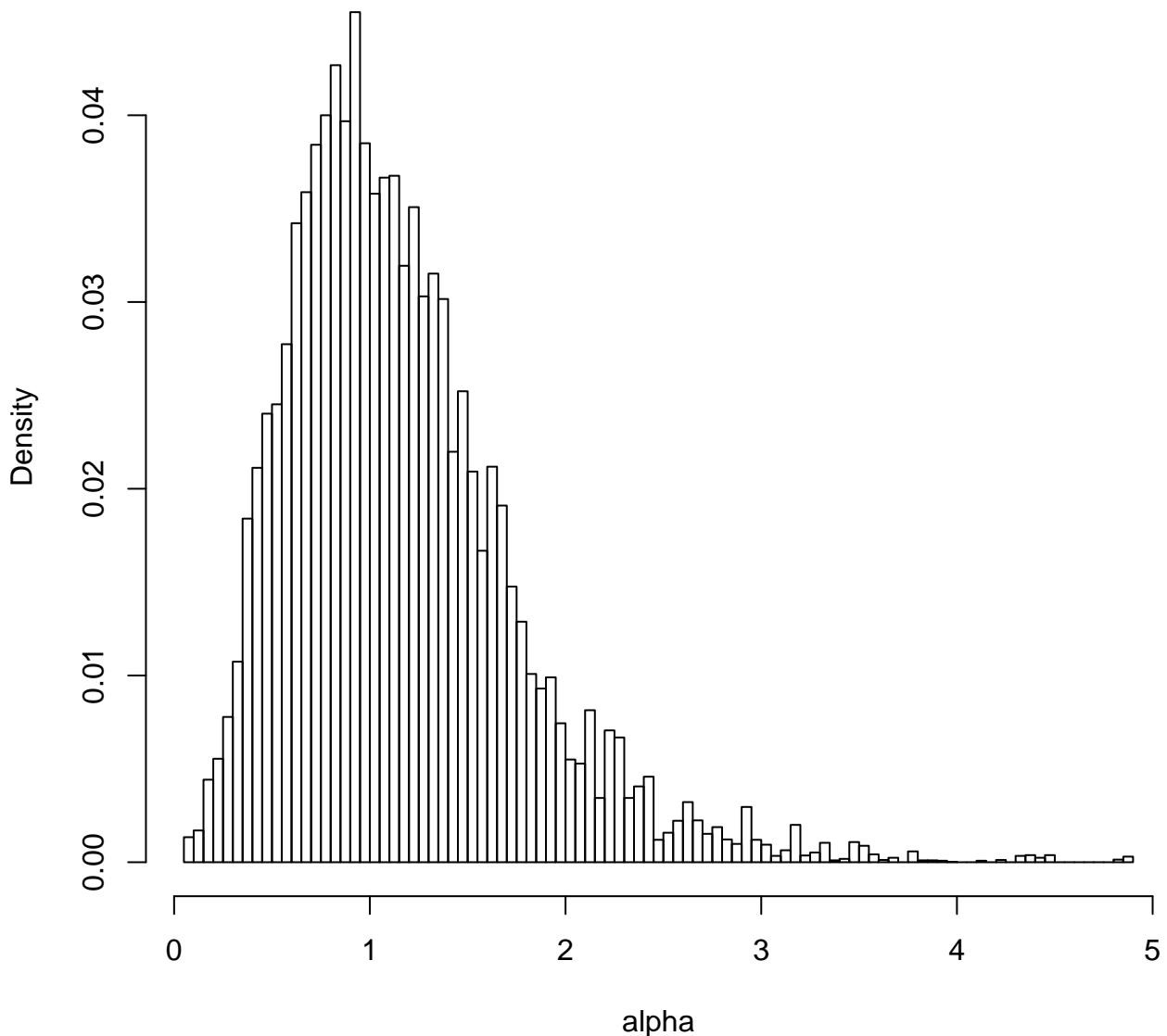
### Mean of beta MCMC chain, true beta = 3



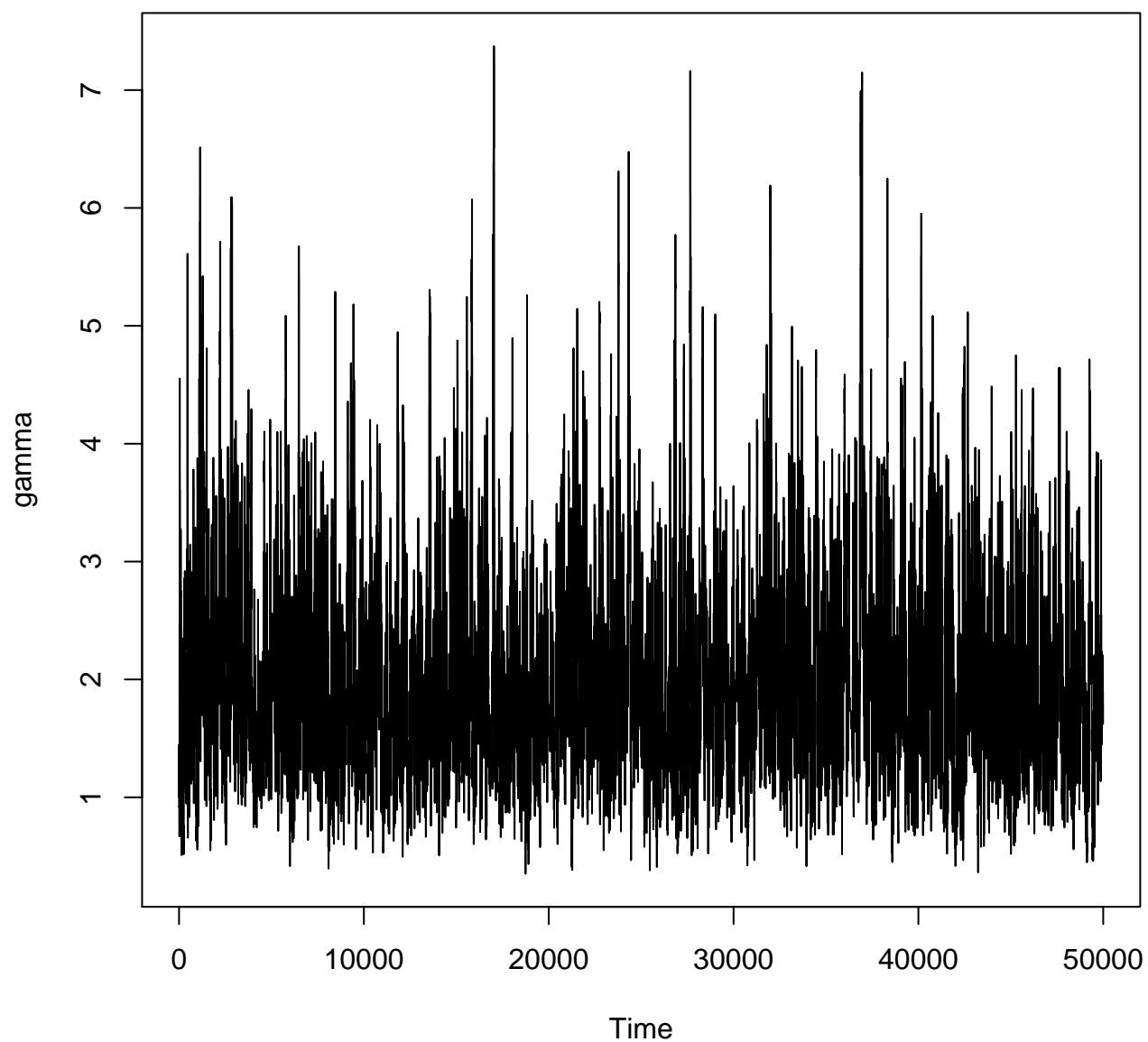
# Histogram of mcmc\_vector2



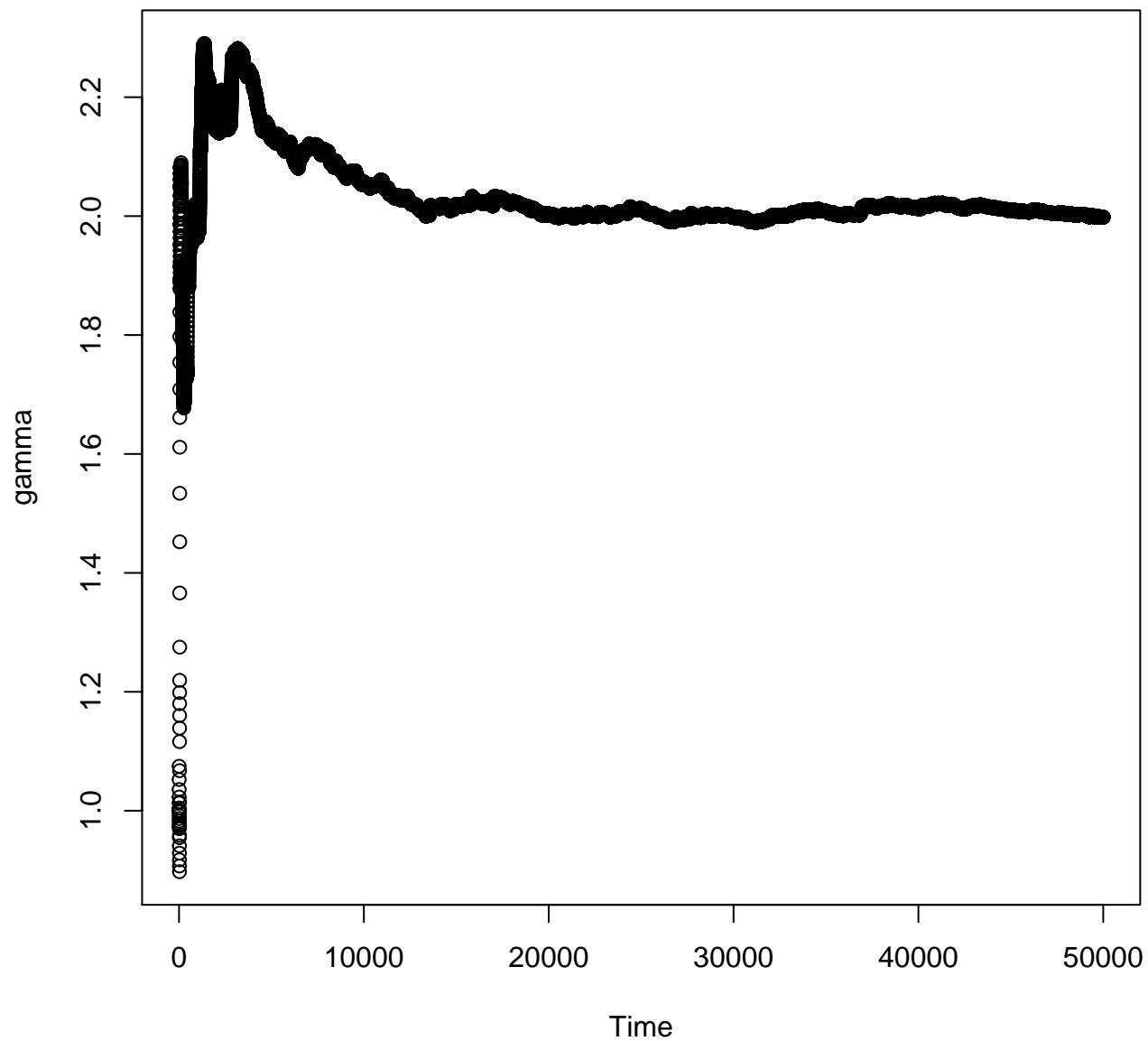
## Empirical density of beta – MCMC chain



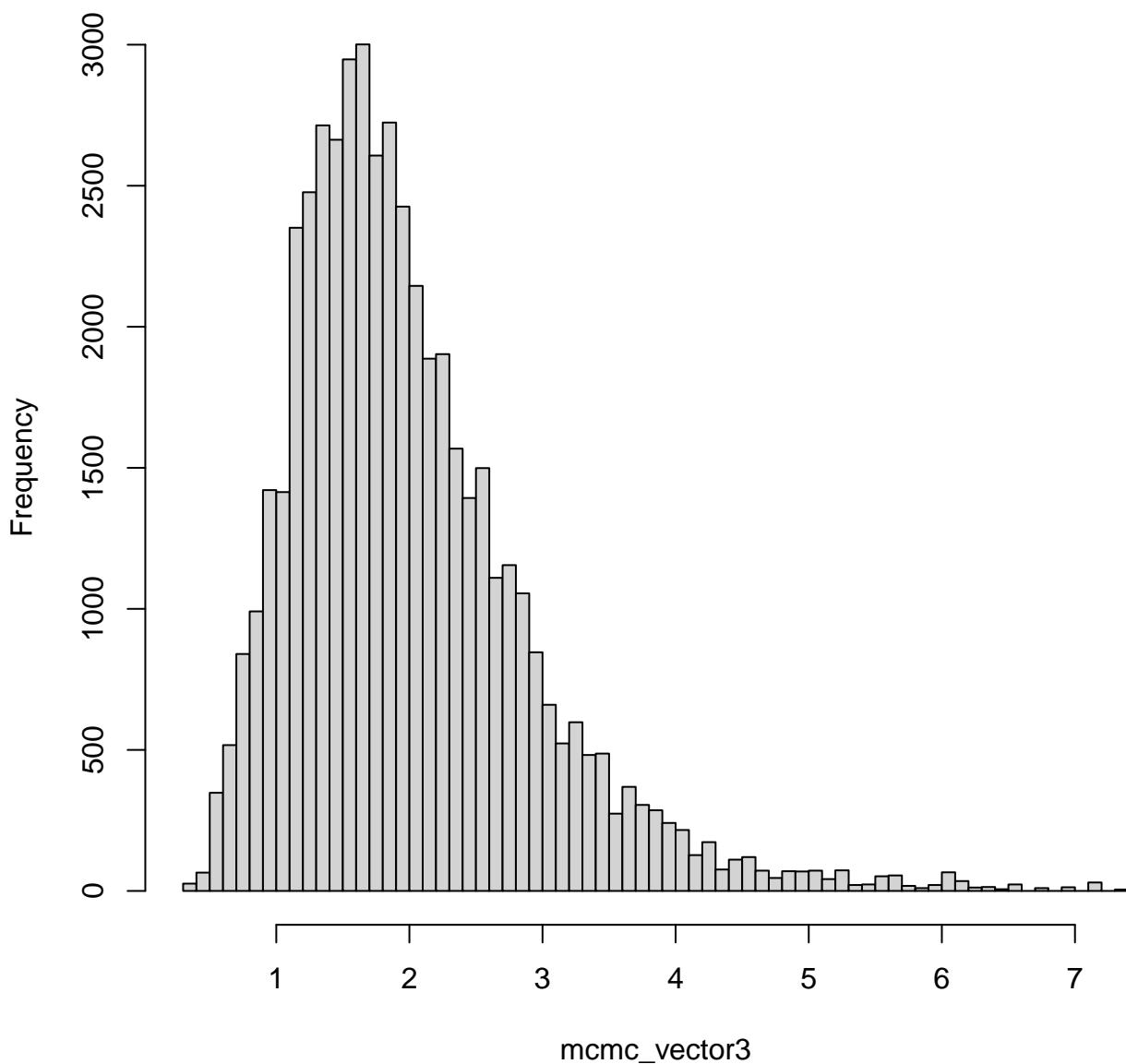
## MCMC Results; gamma – Super spreading model, true gamma = 3



**Mean of gamma MCMC chain, True gamma = 3**



## Histogram of mcmc\_vector3



## Empirical density of gamma – MCMC chain

