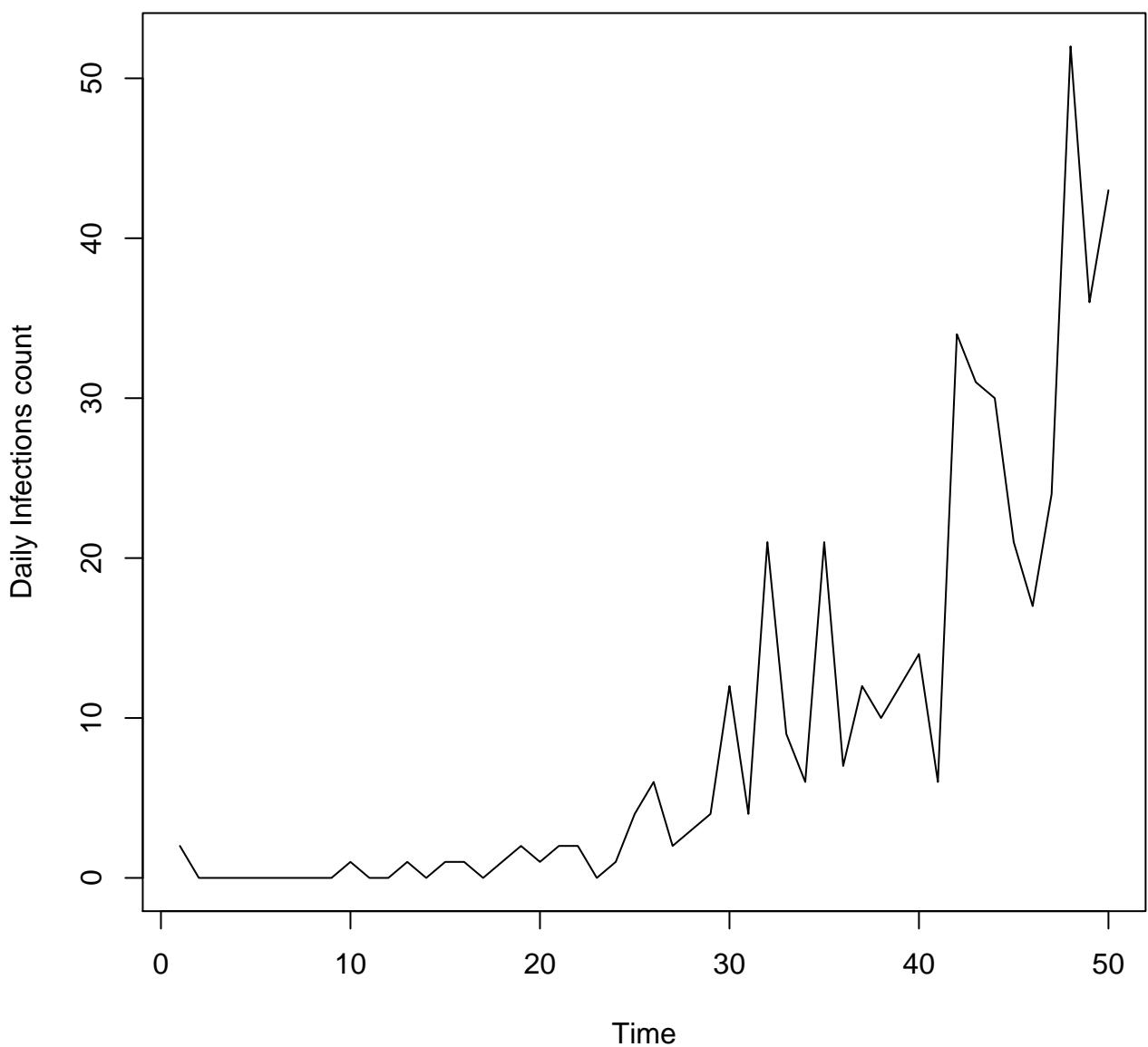
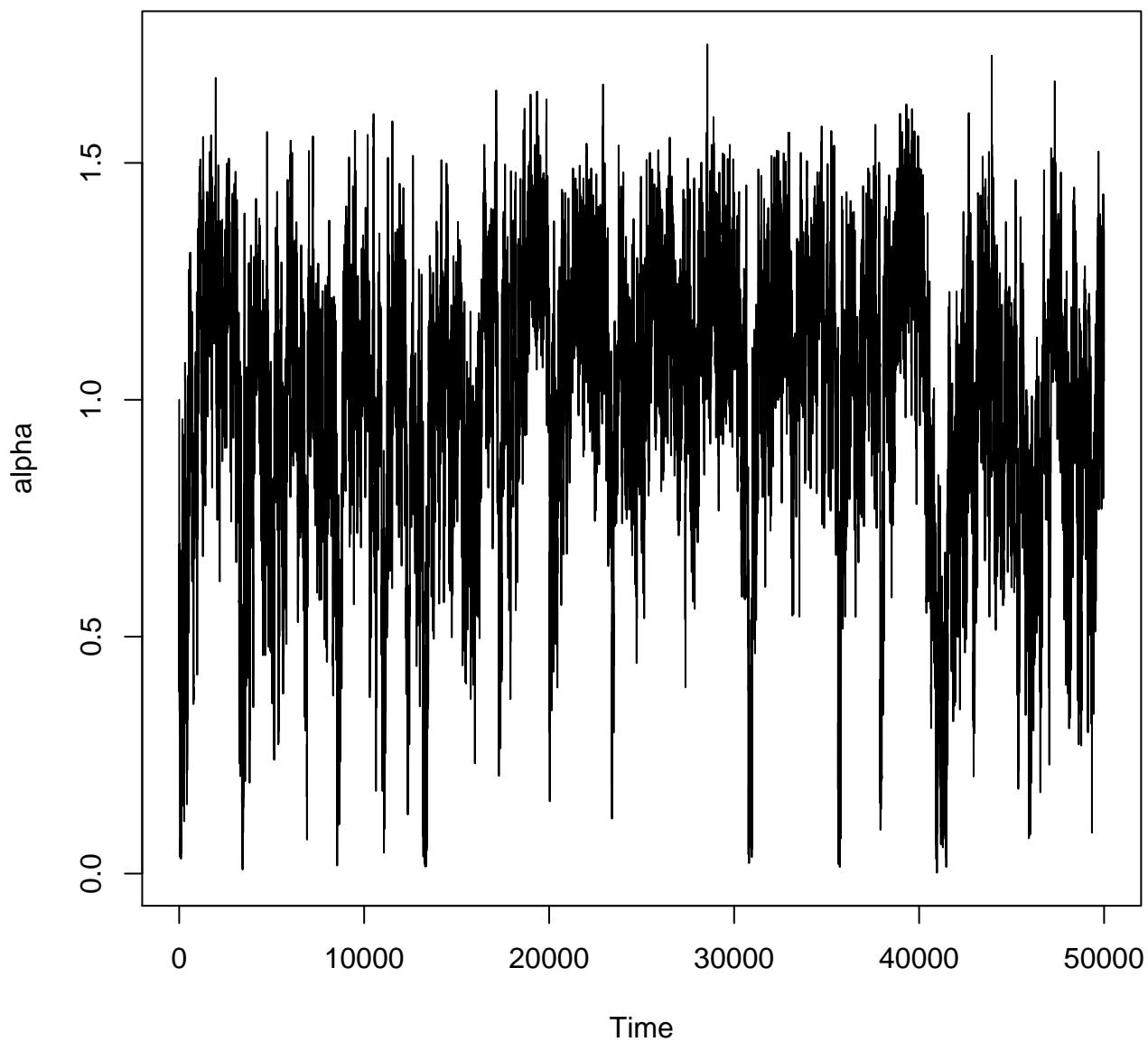


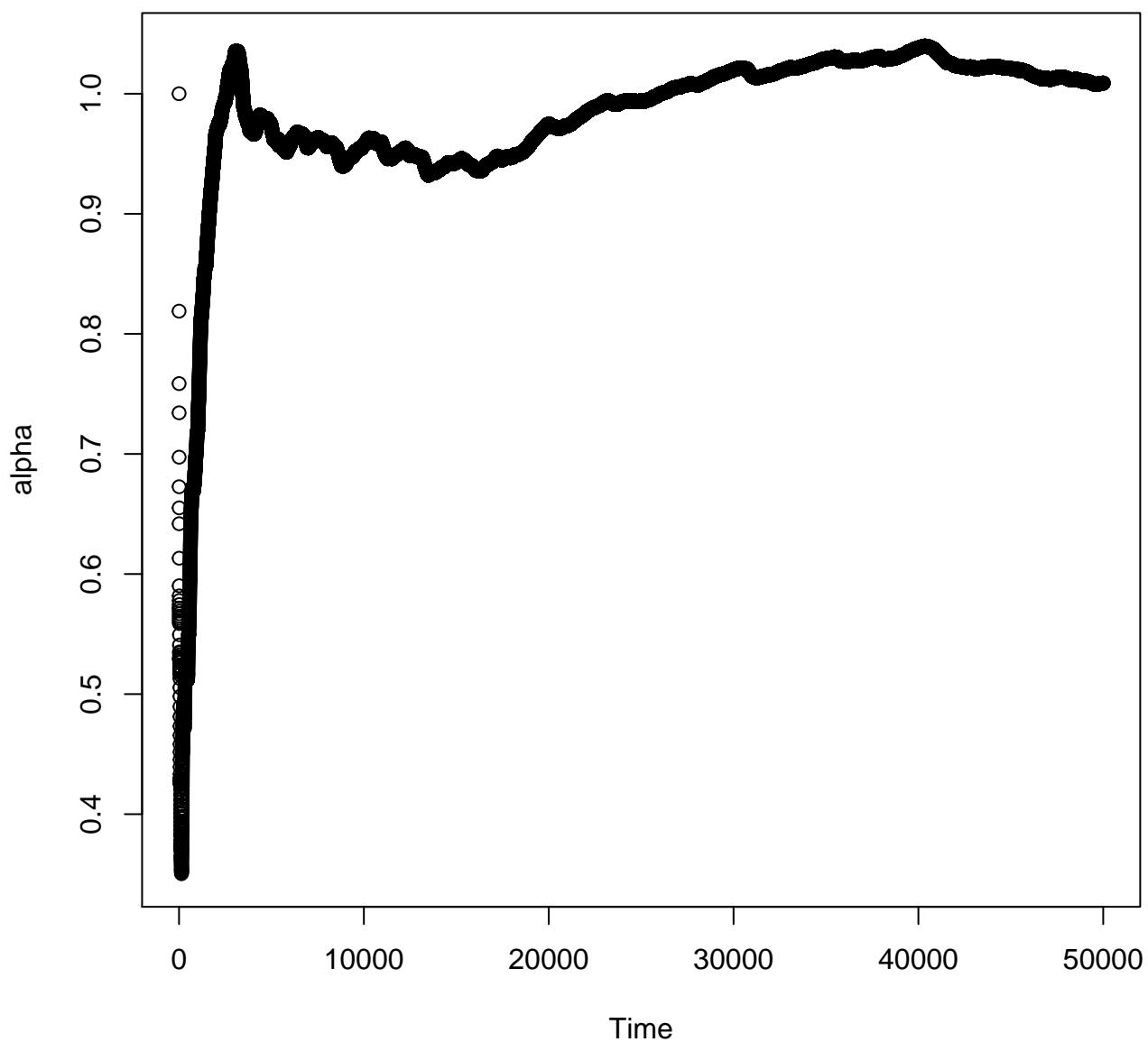
Daily Infections count



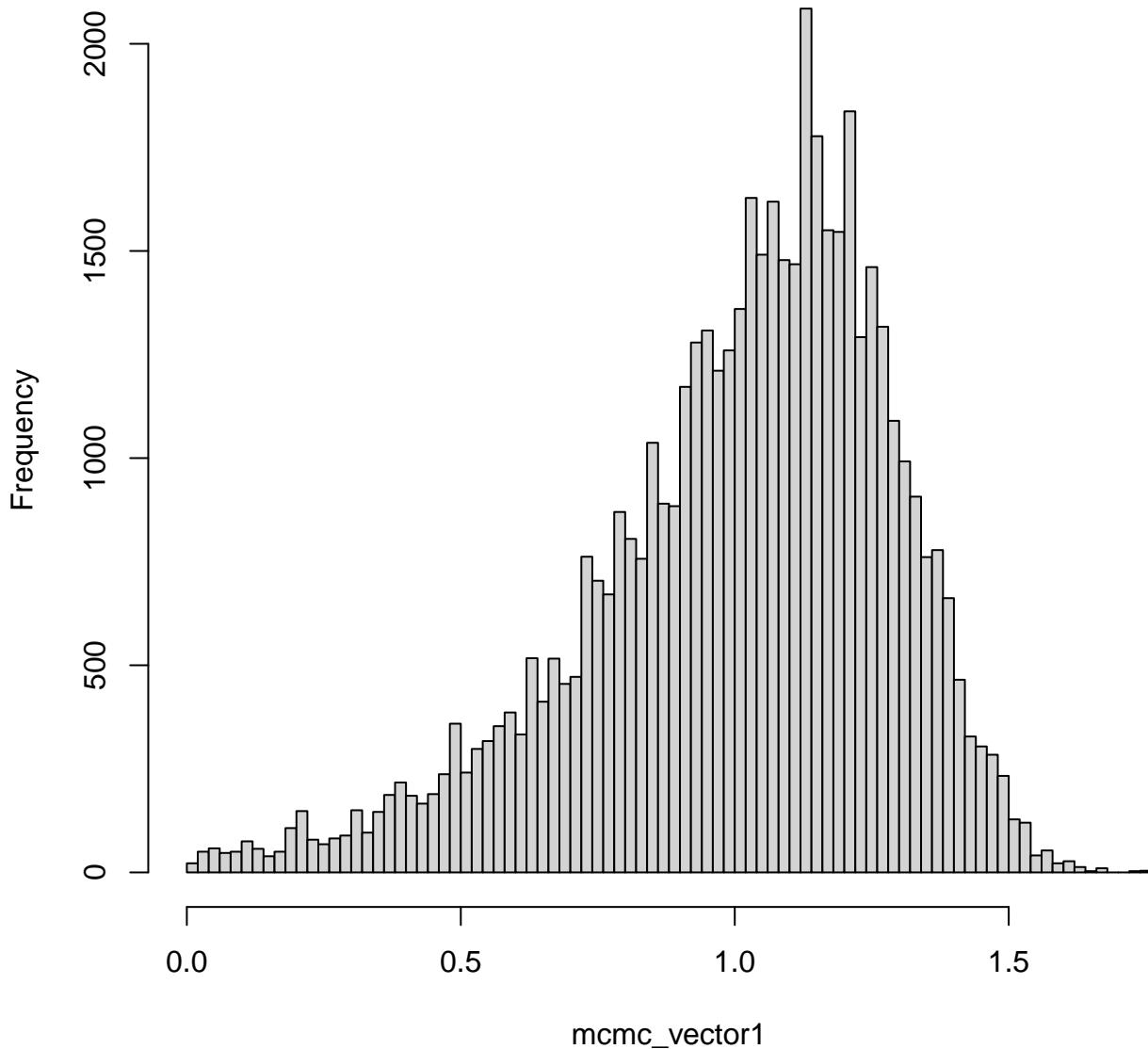
MCMC Results. Alpha – Super spreading model, true alpha = 2



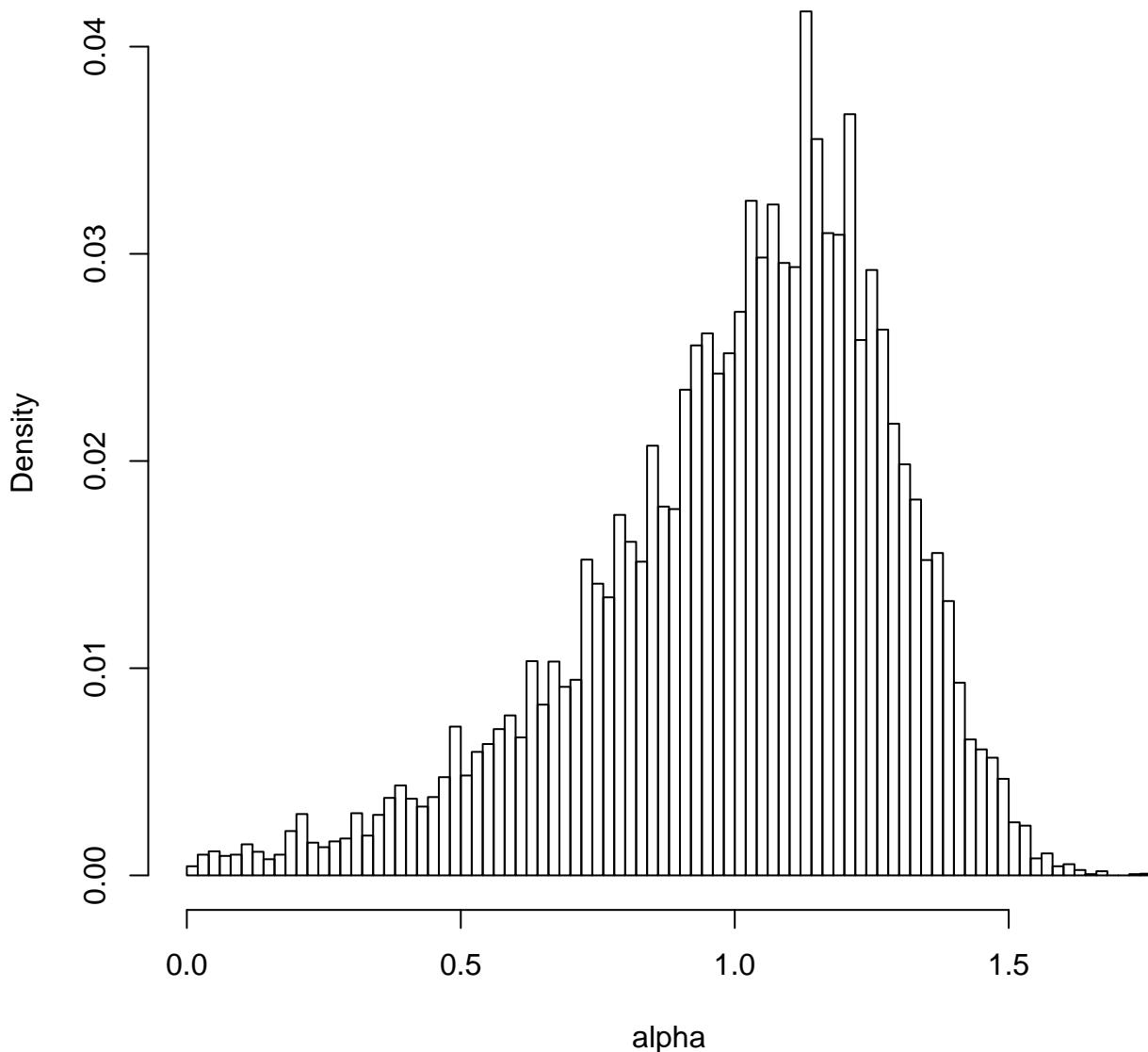
Mean of alpha MCMC chain, True alpha = 2



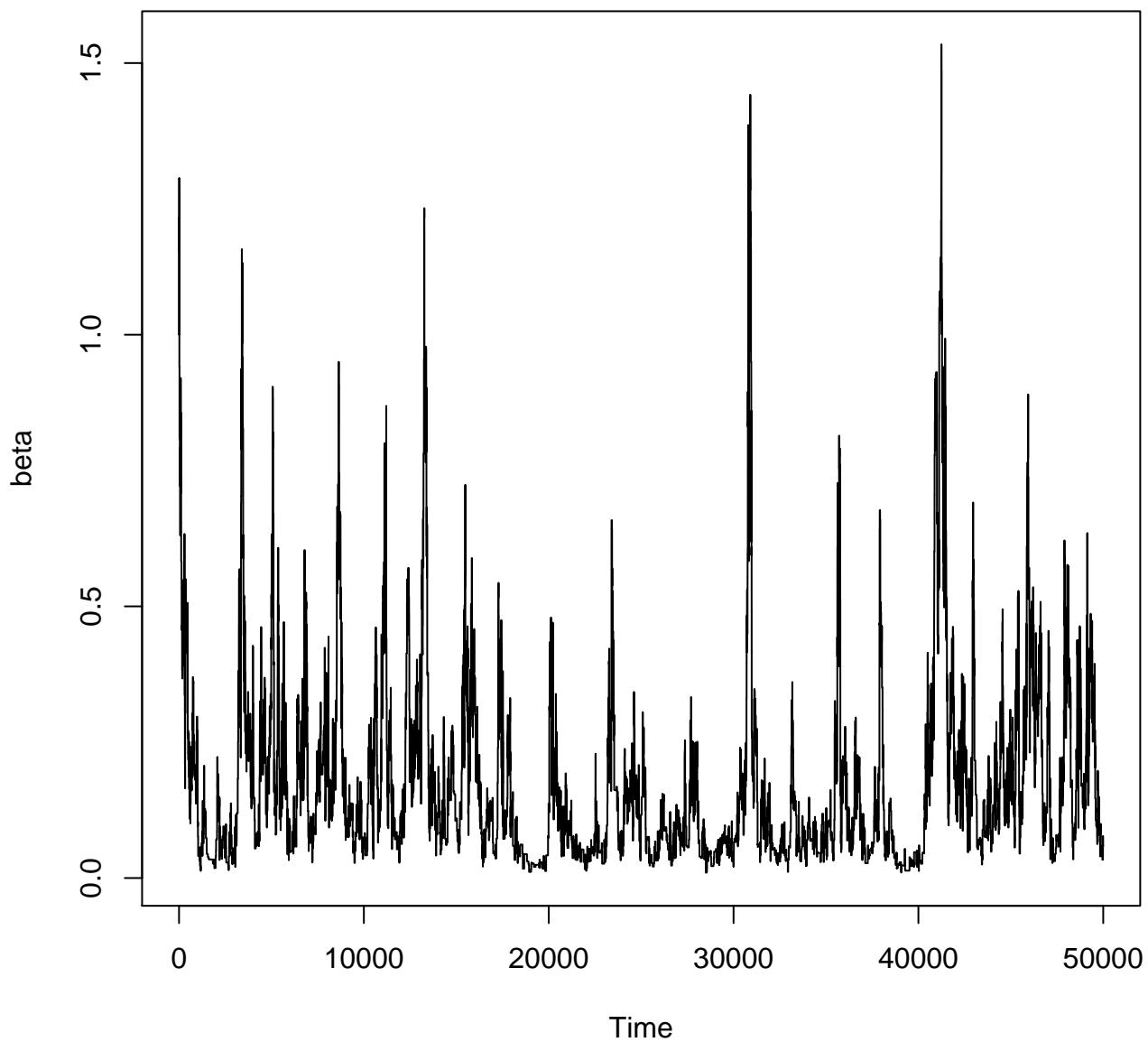
Histogram of mcmc_vector1



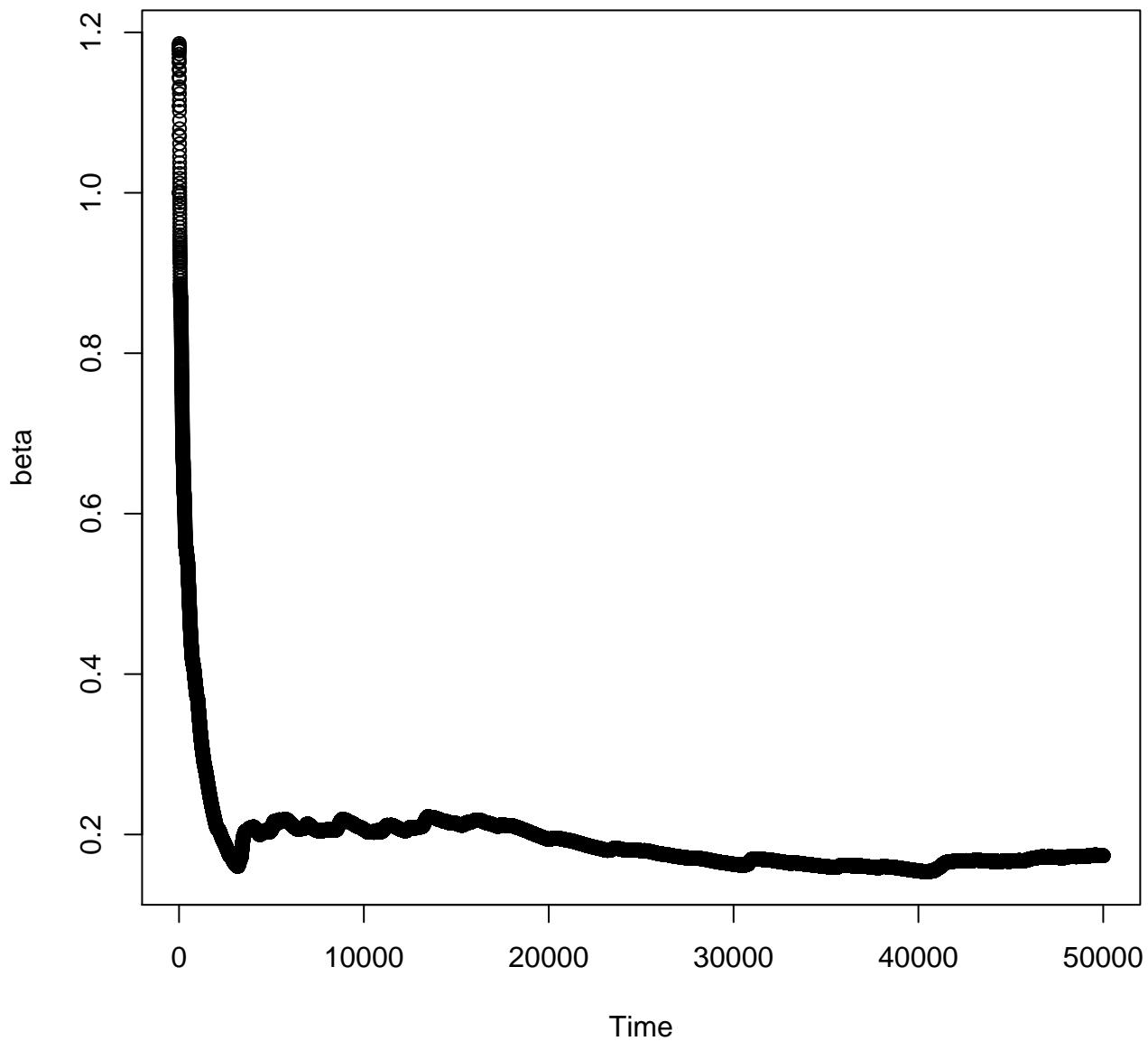
Empirical density of alpha – MCMC chain



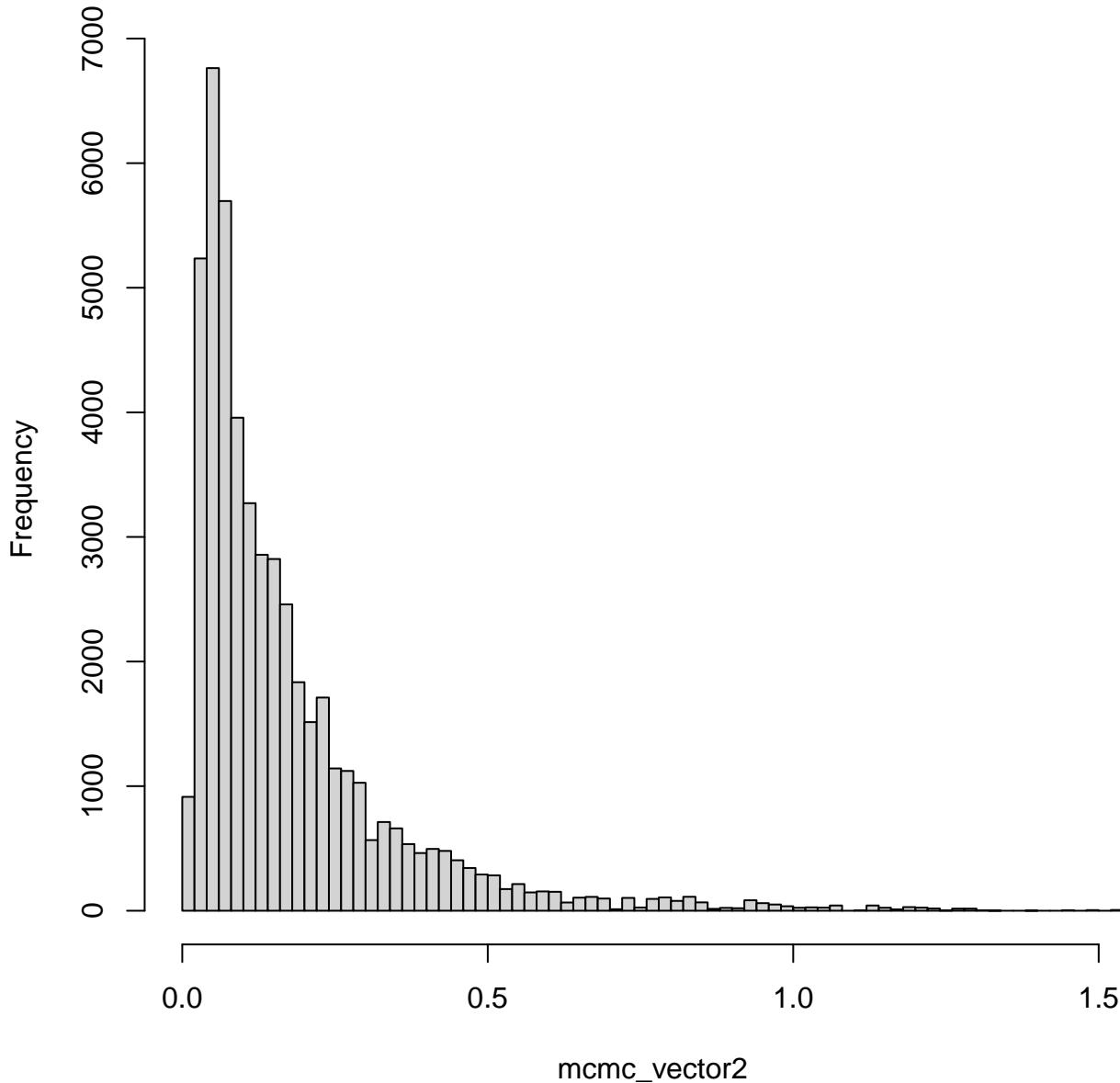
MCMC Results; beta – Super spreading model, true beta = 0.05



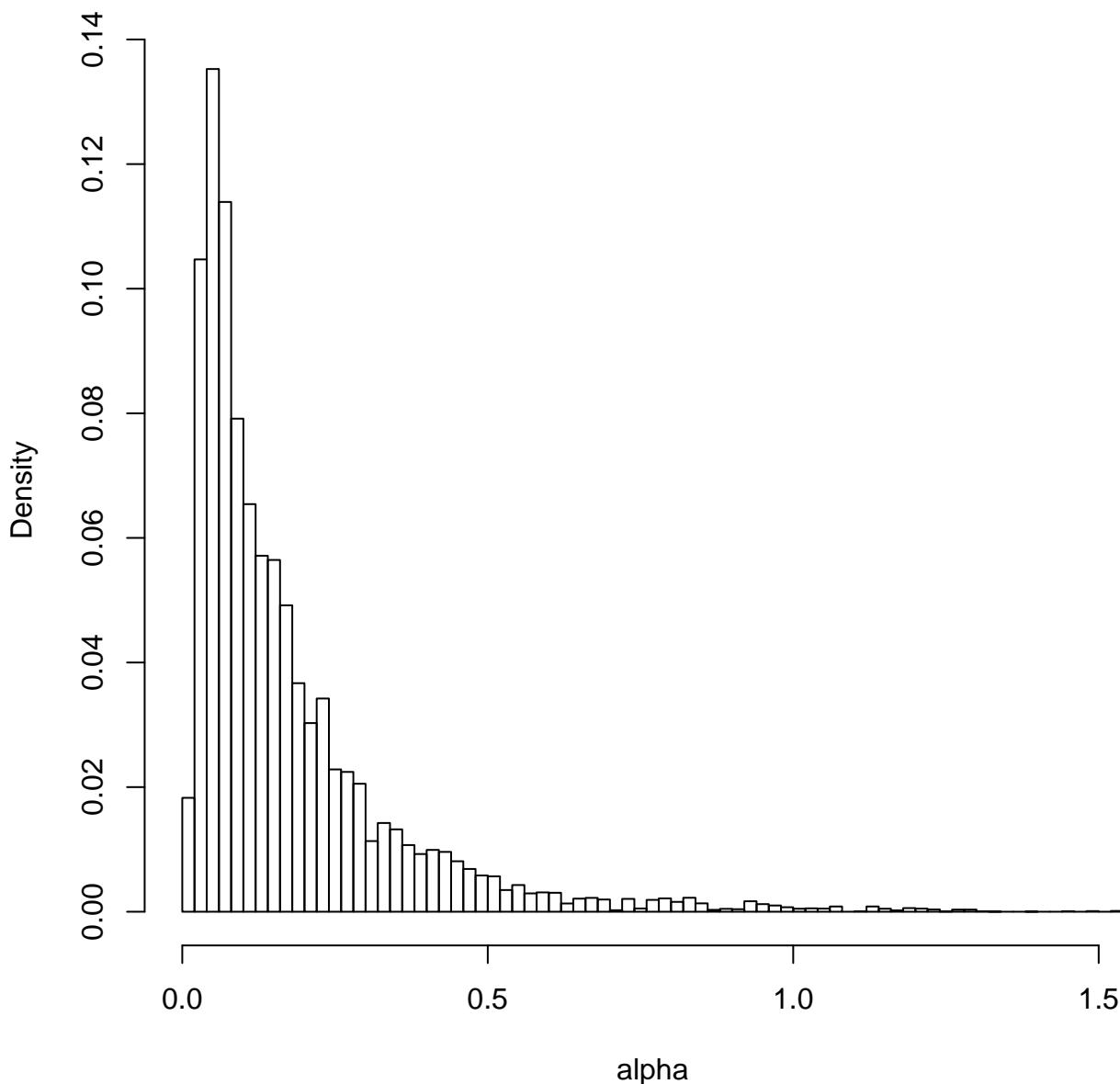
Mean of beta MCMC chain, true beta = 0.05



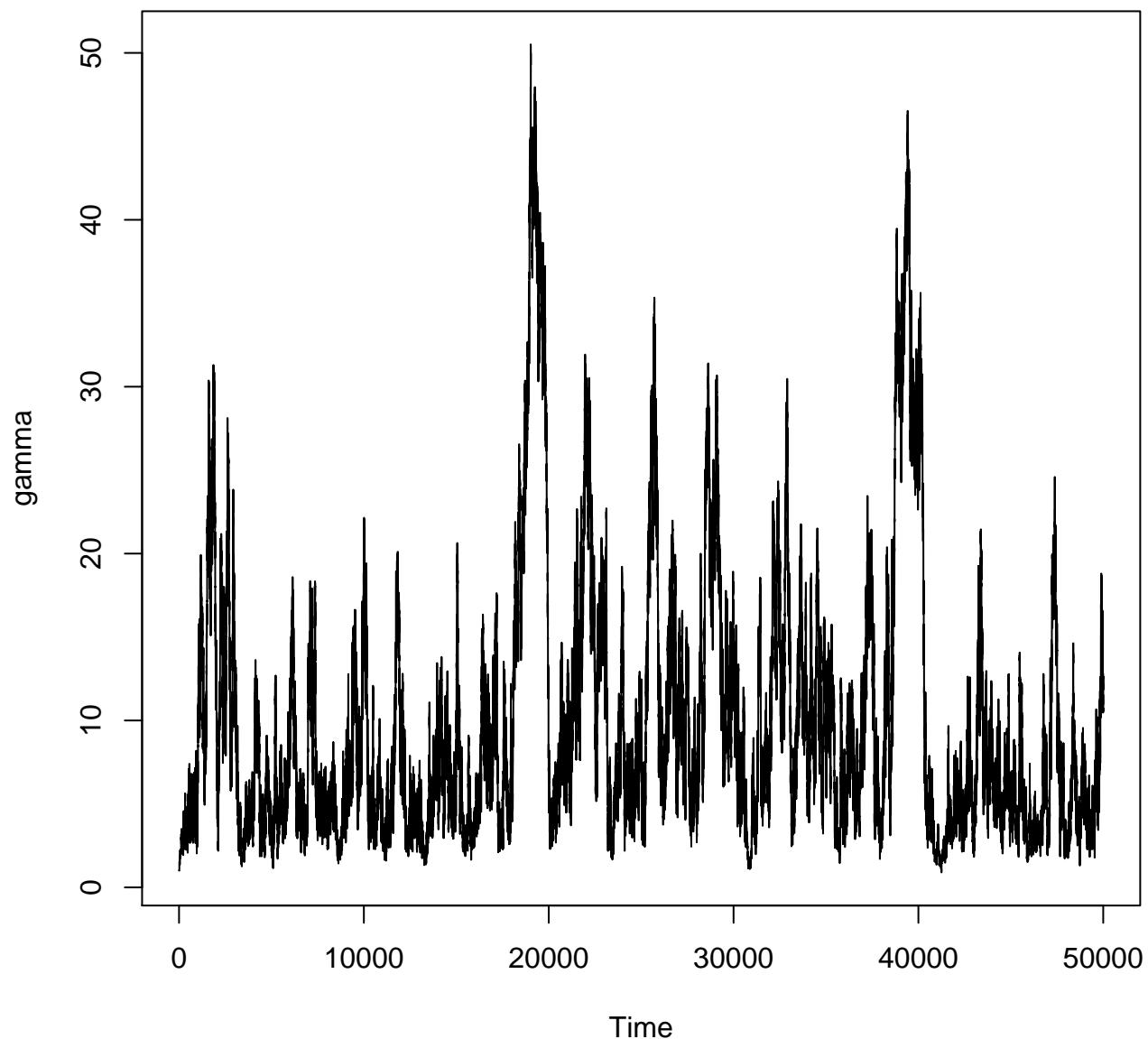
Histogram of mcmc_vector2



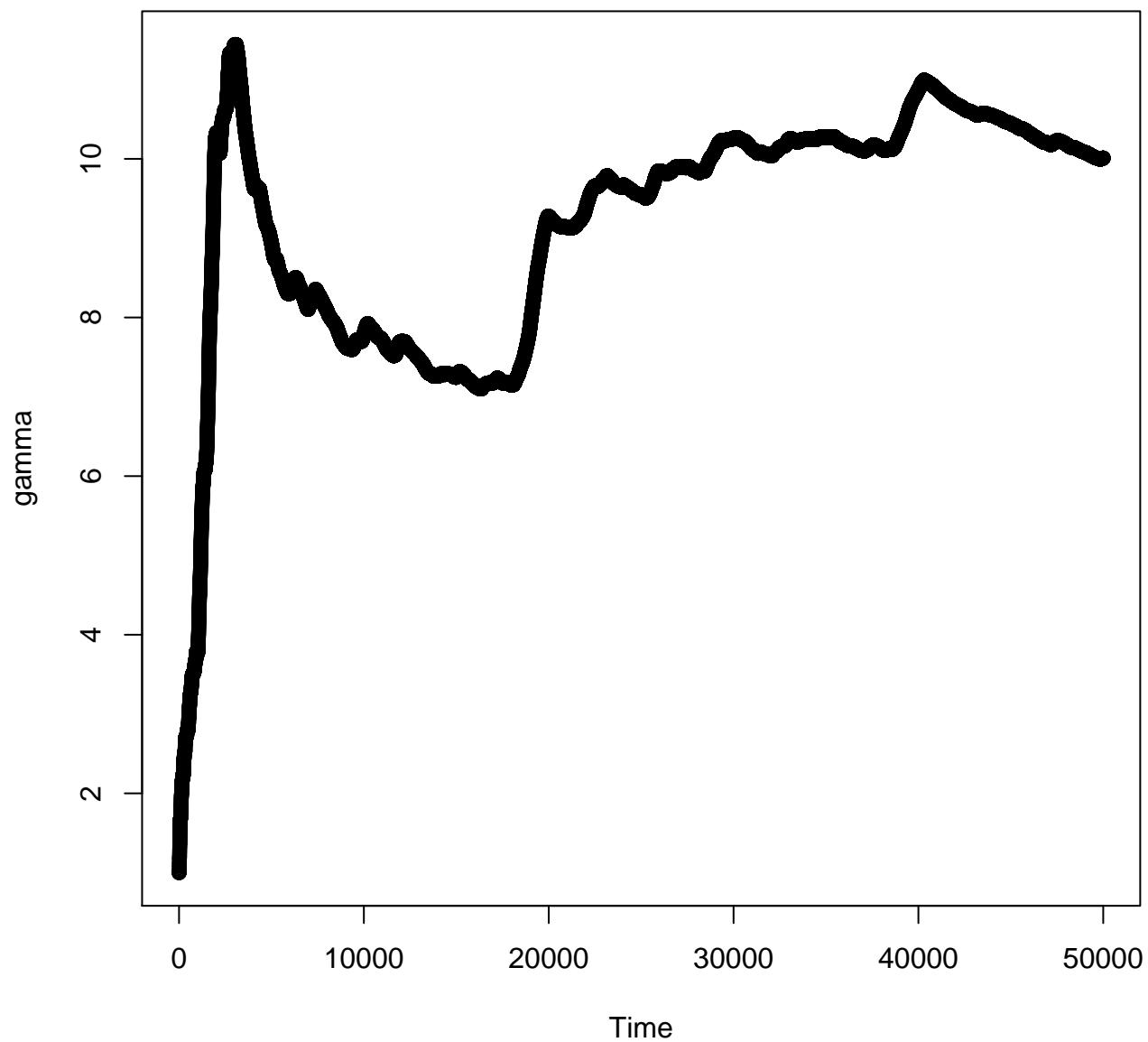
Empirical density of beta – MCMC chain



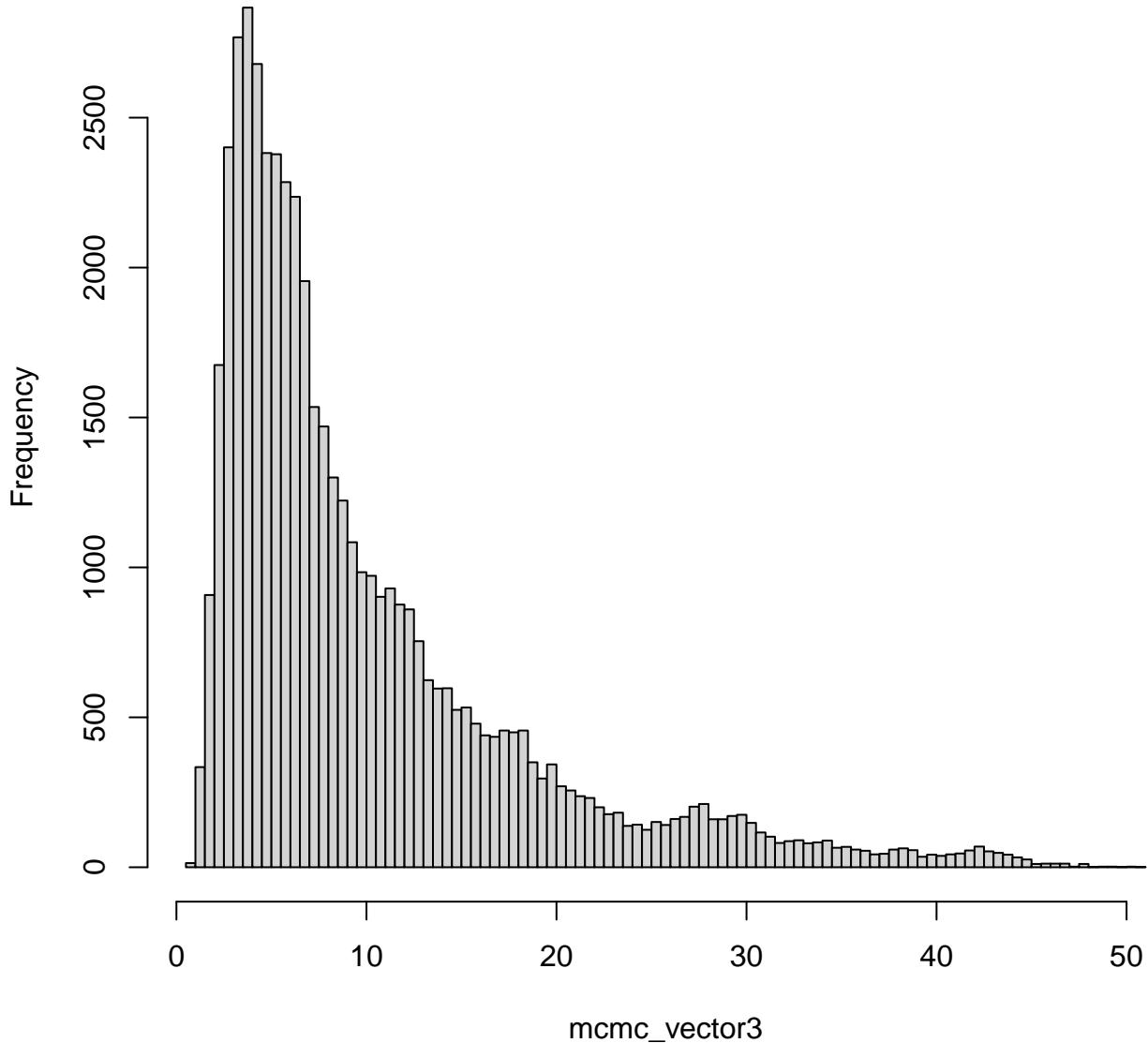
MCMC Results; gamma – Super spreading model, true gamma = 10



Mean of gamma MCMC chain, True gamma = 10



Histogram of mcmc_vector3



Empirical density of gamma – MCMC chain

