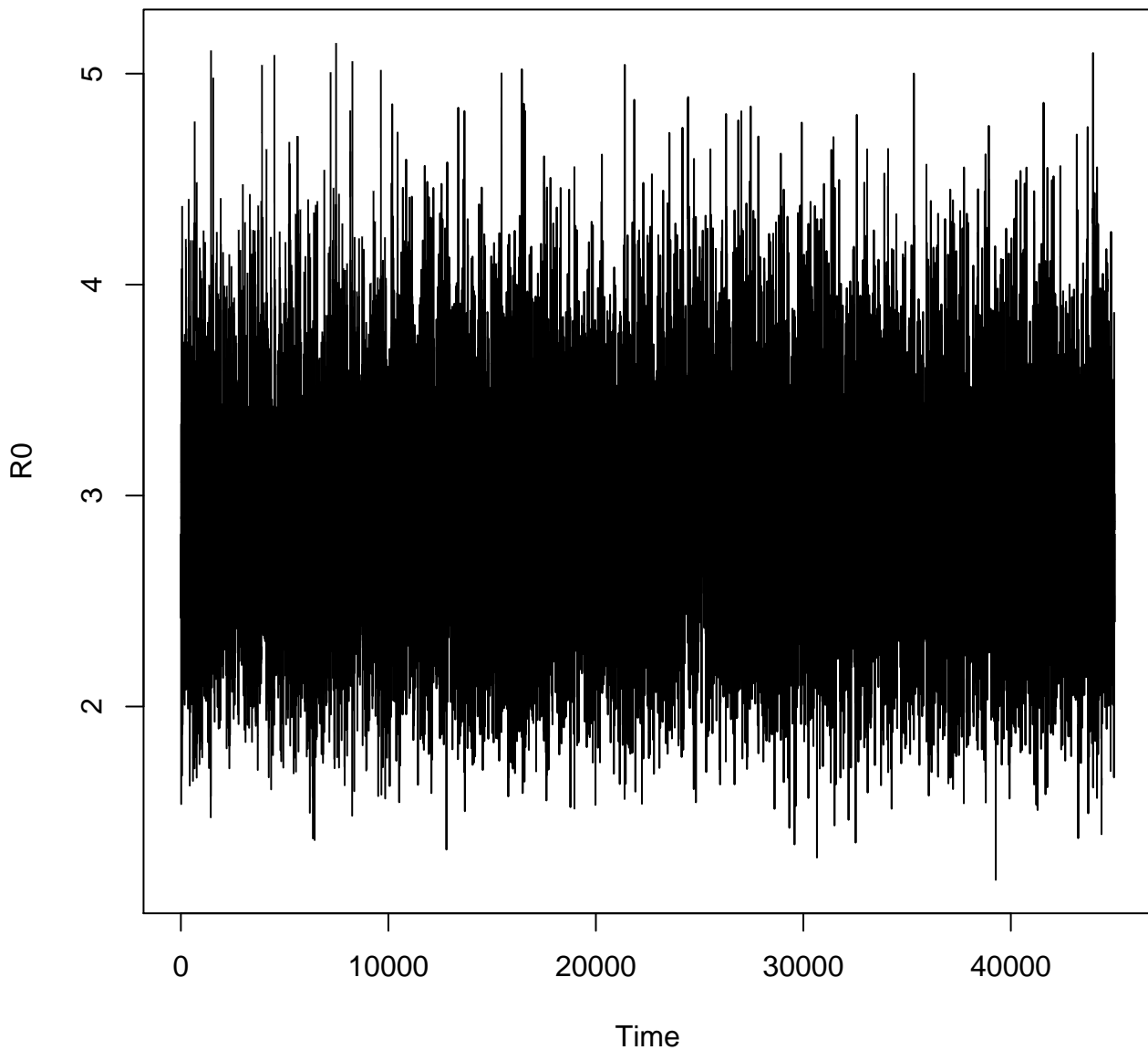
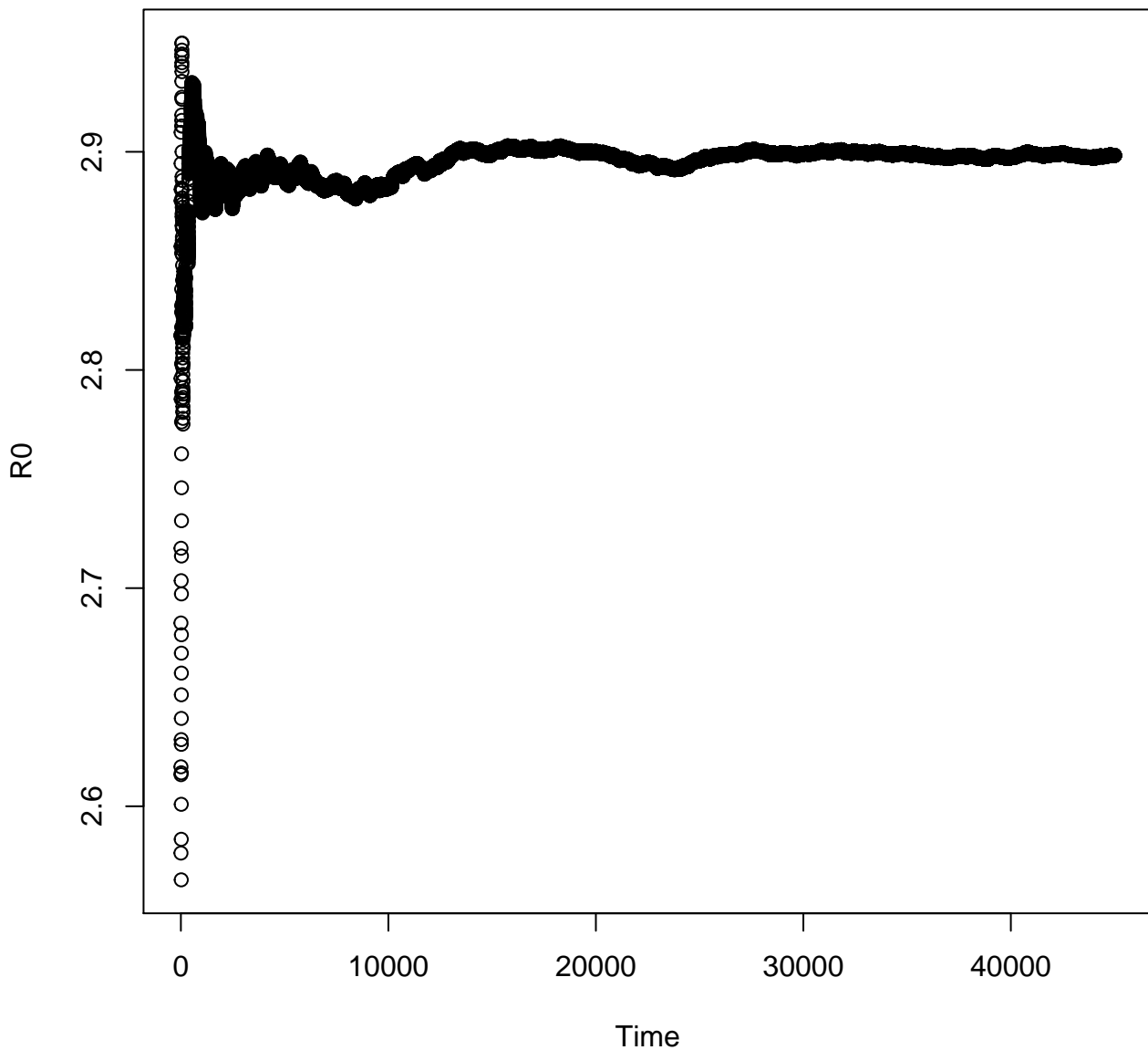


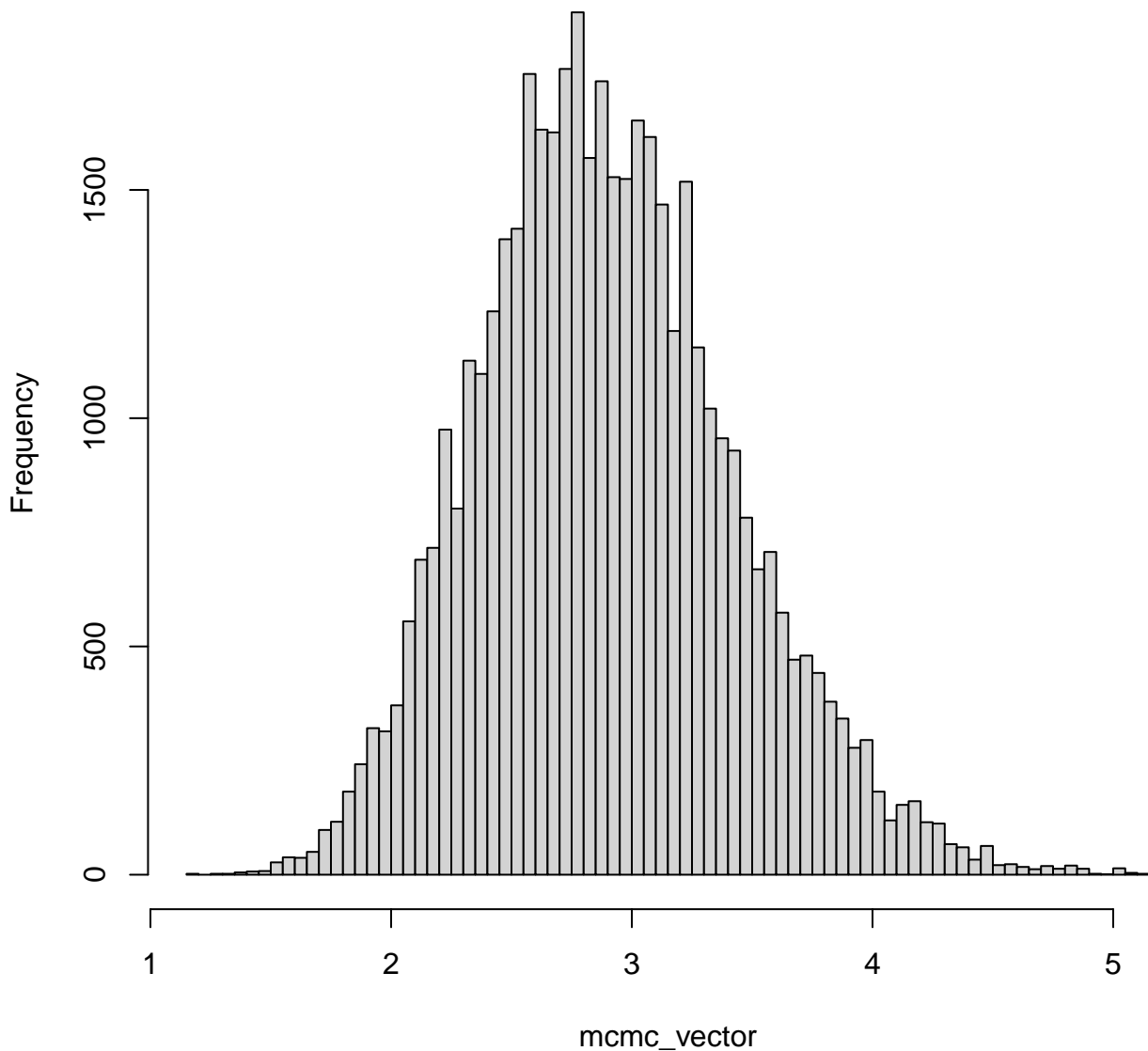
# Adaptive MC for $R_0$ , true $R_0 = 2.25$



Mean of R0 MCMC chain, True R0 = 2.25



**Histogram of mcmc\_vector**



**Empirical density of  $r_0$  – MCMC chain**

