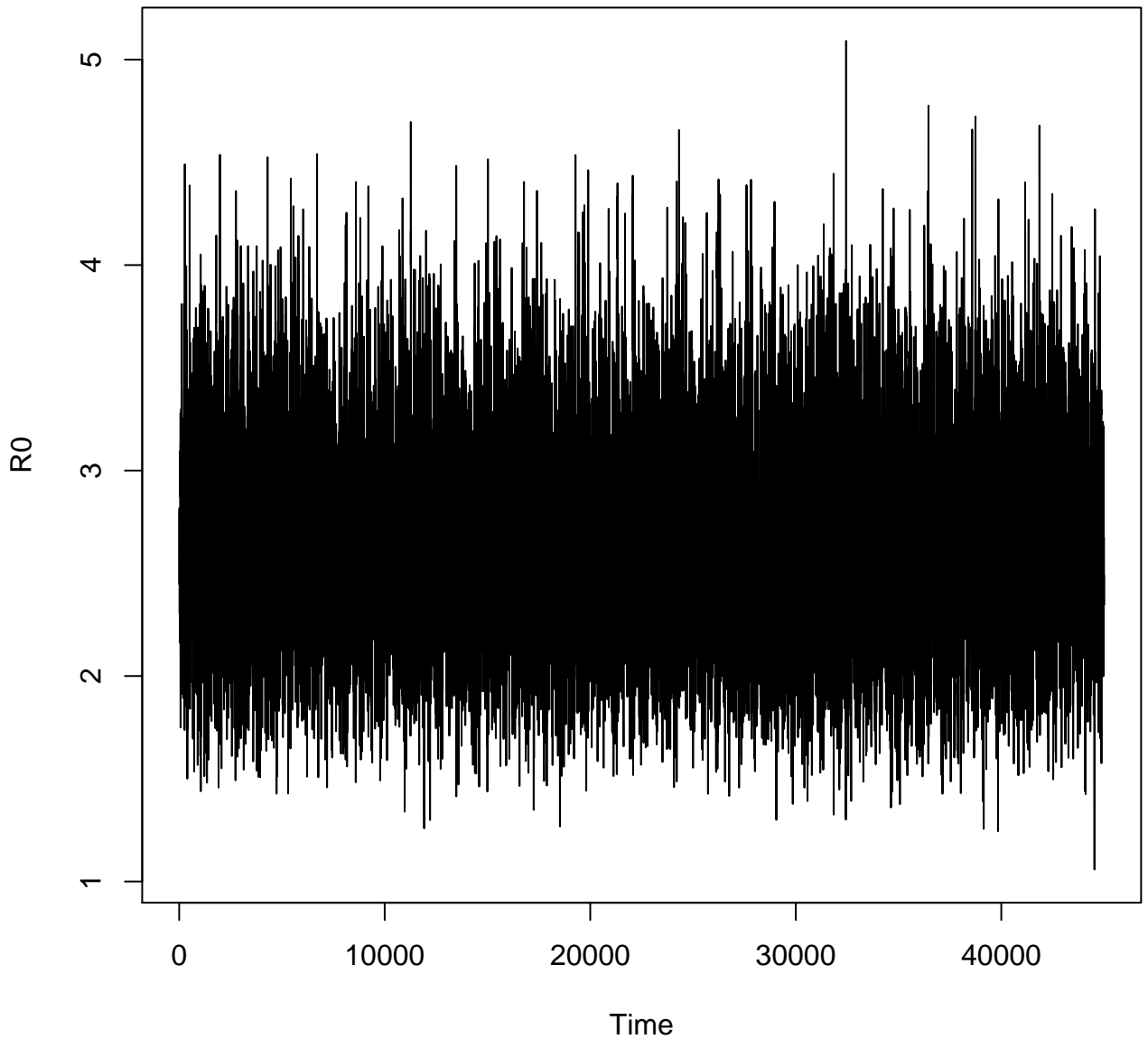
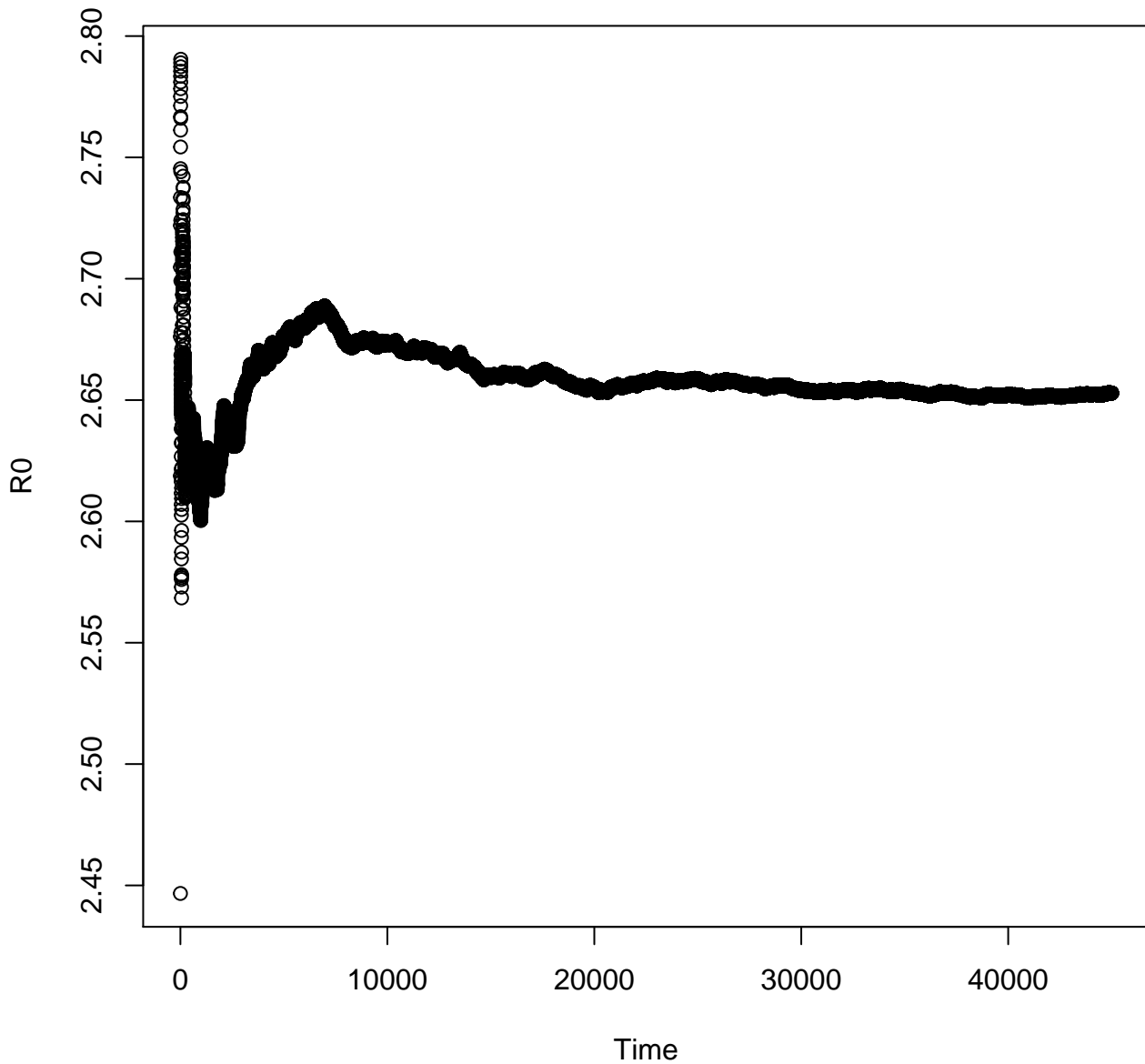


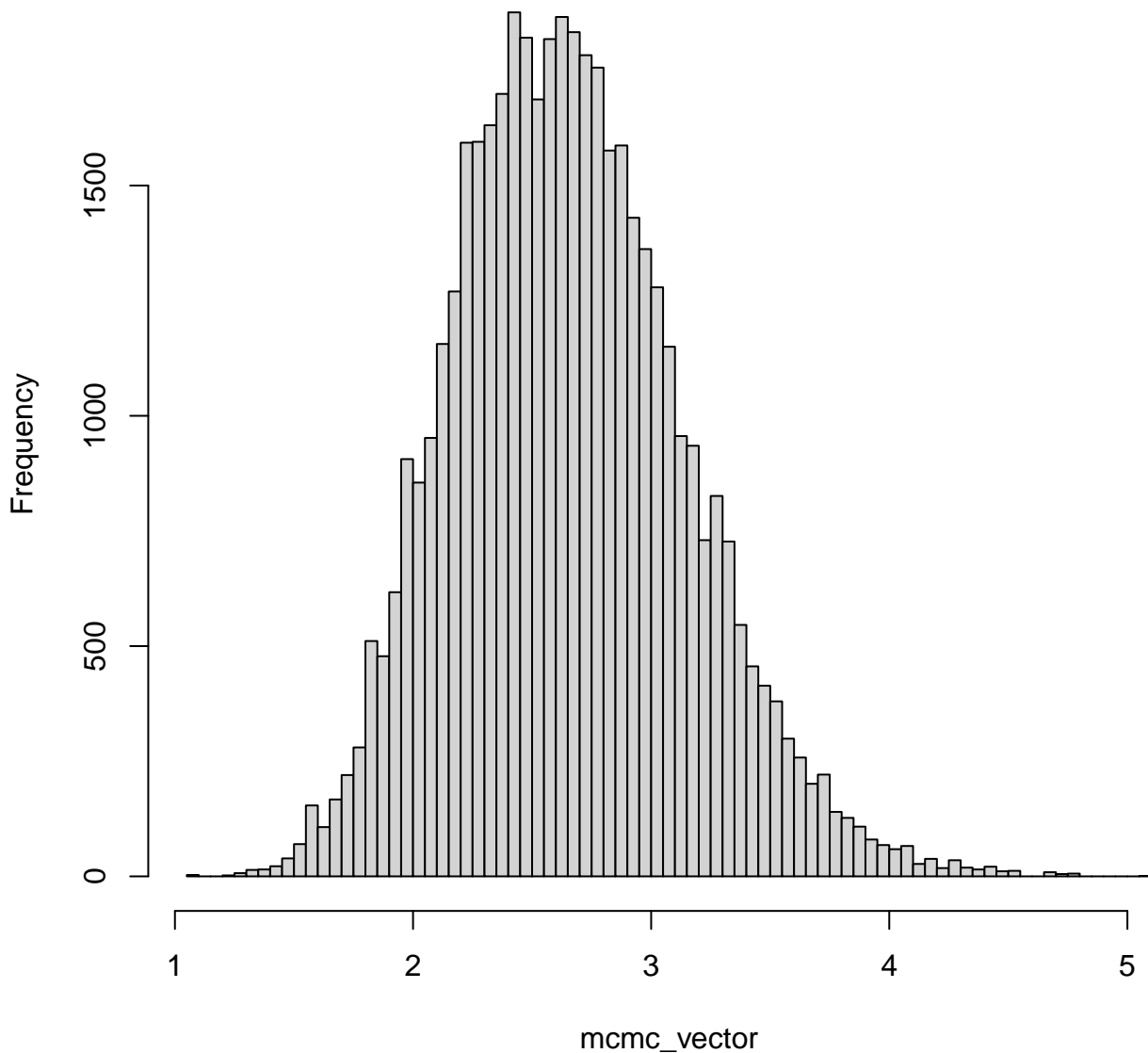
**Adaptive MC for  $R_0$ , true  $R_0 = 2$**



Mean of R0 MCMC chain, True R0 = 2



**Histogram of mcmc\_vector**



# Empirical density of r0 – MCMC chain

