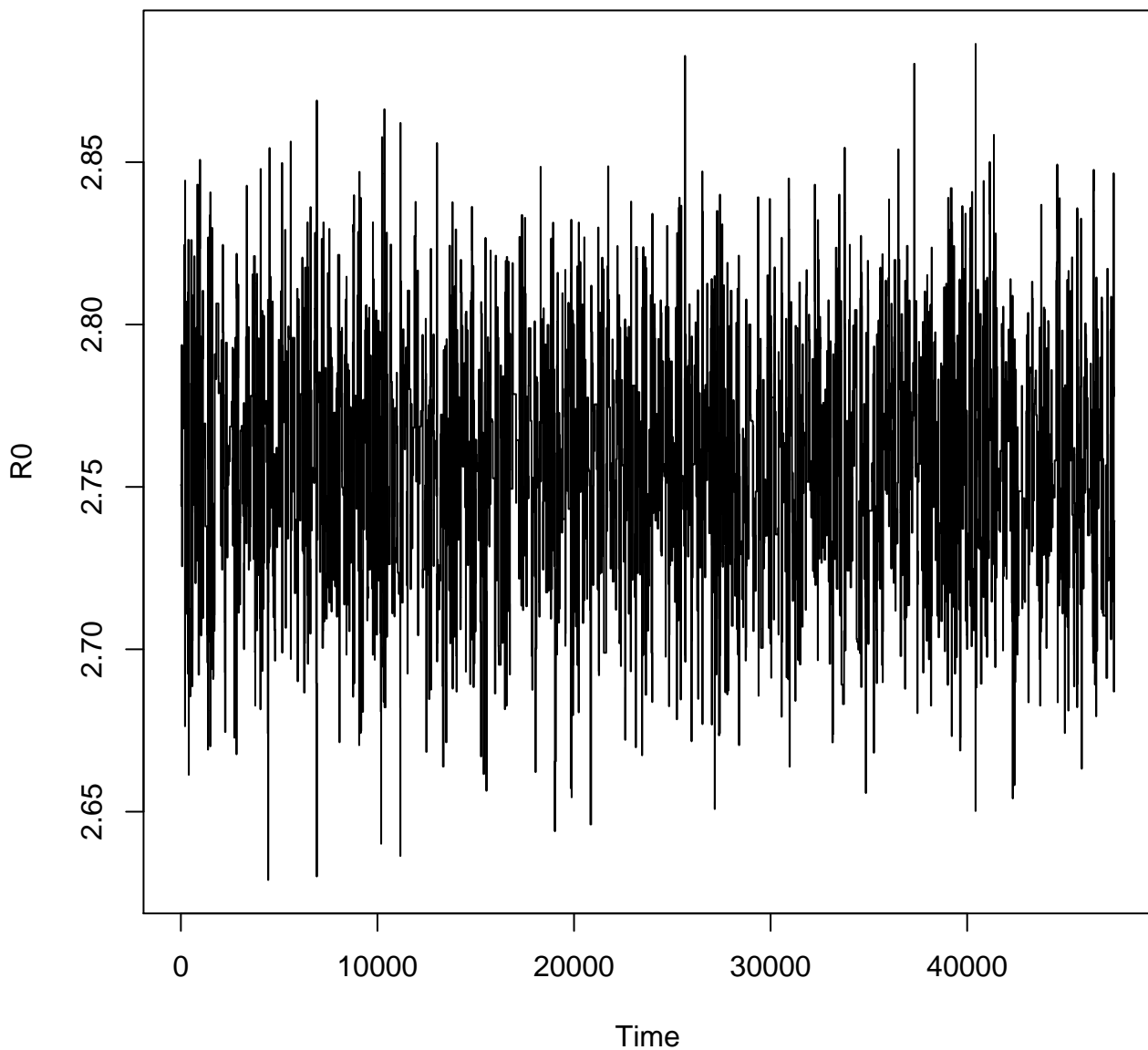
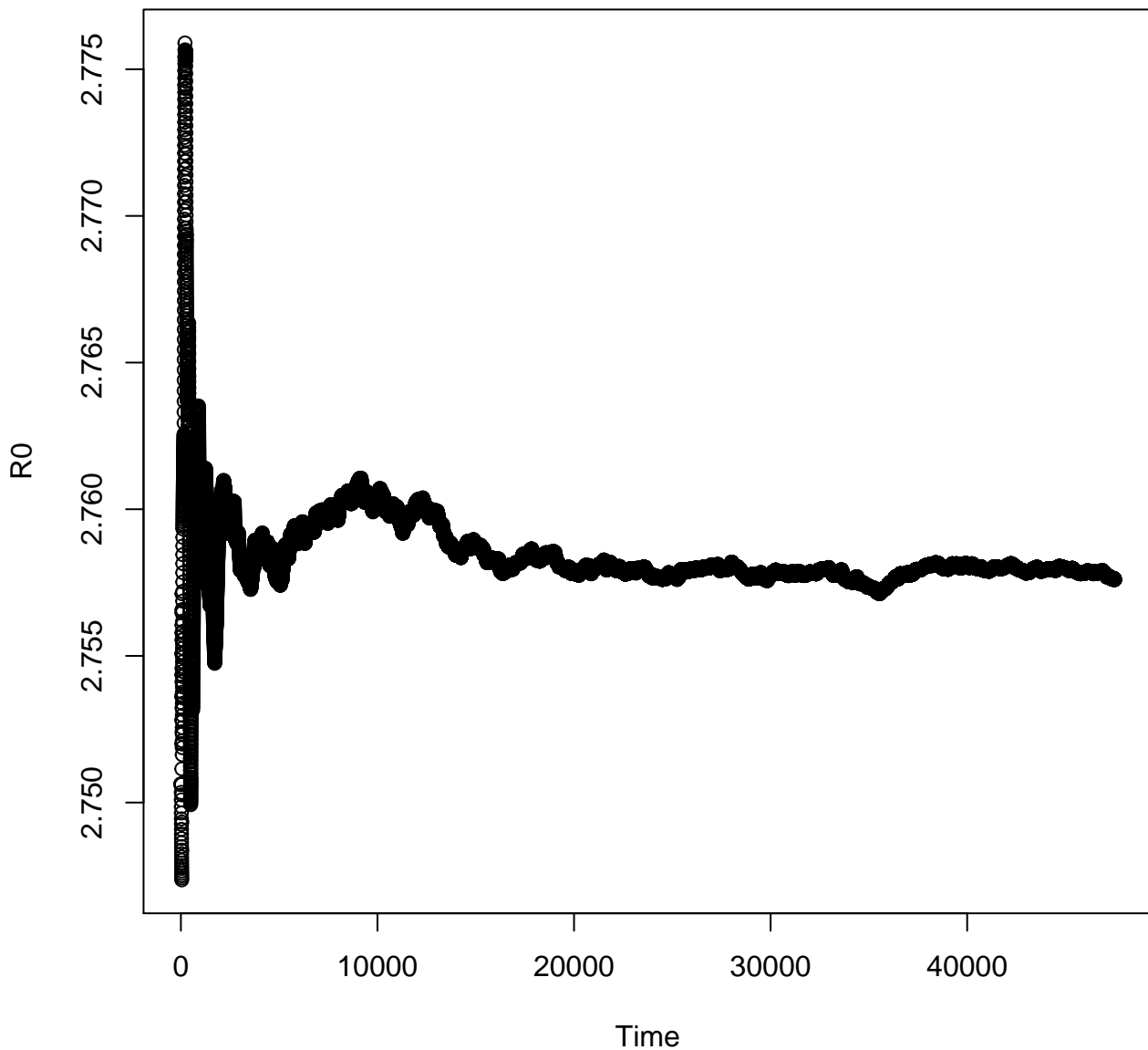


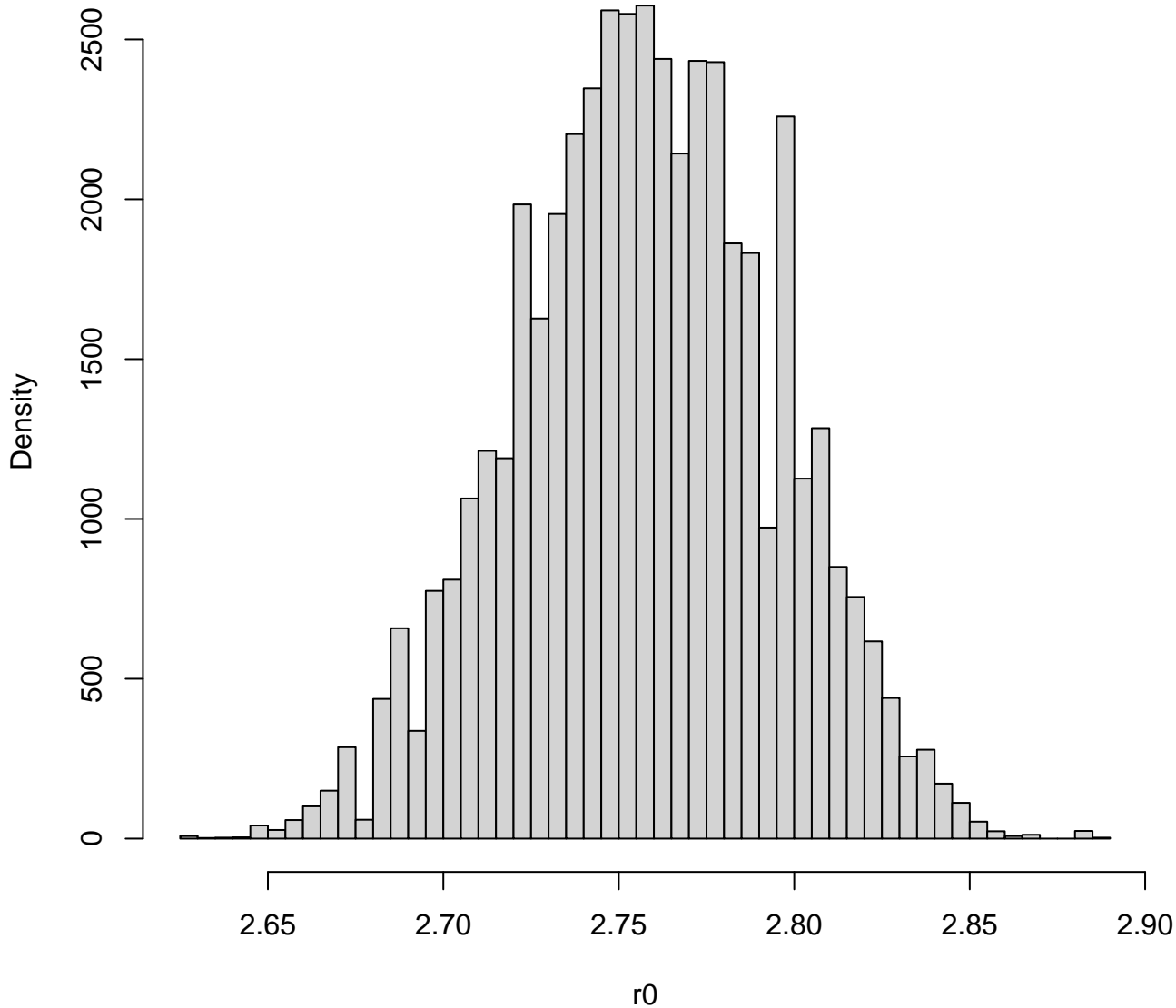
**MCMC of R0. True R0 = 2.8 . Sd of proposal = 1**



Mean of R0 MCMC chain. True R0 = 2.8 . sd of proposal = 1



**Histogram of R0. True R0 = 2.8 . sd of proposal = 1**



**Empirical density of r0. True R0 = 2.8 . sd of proposal = 1**

