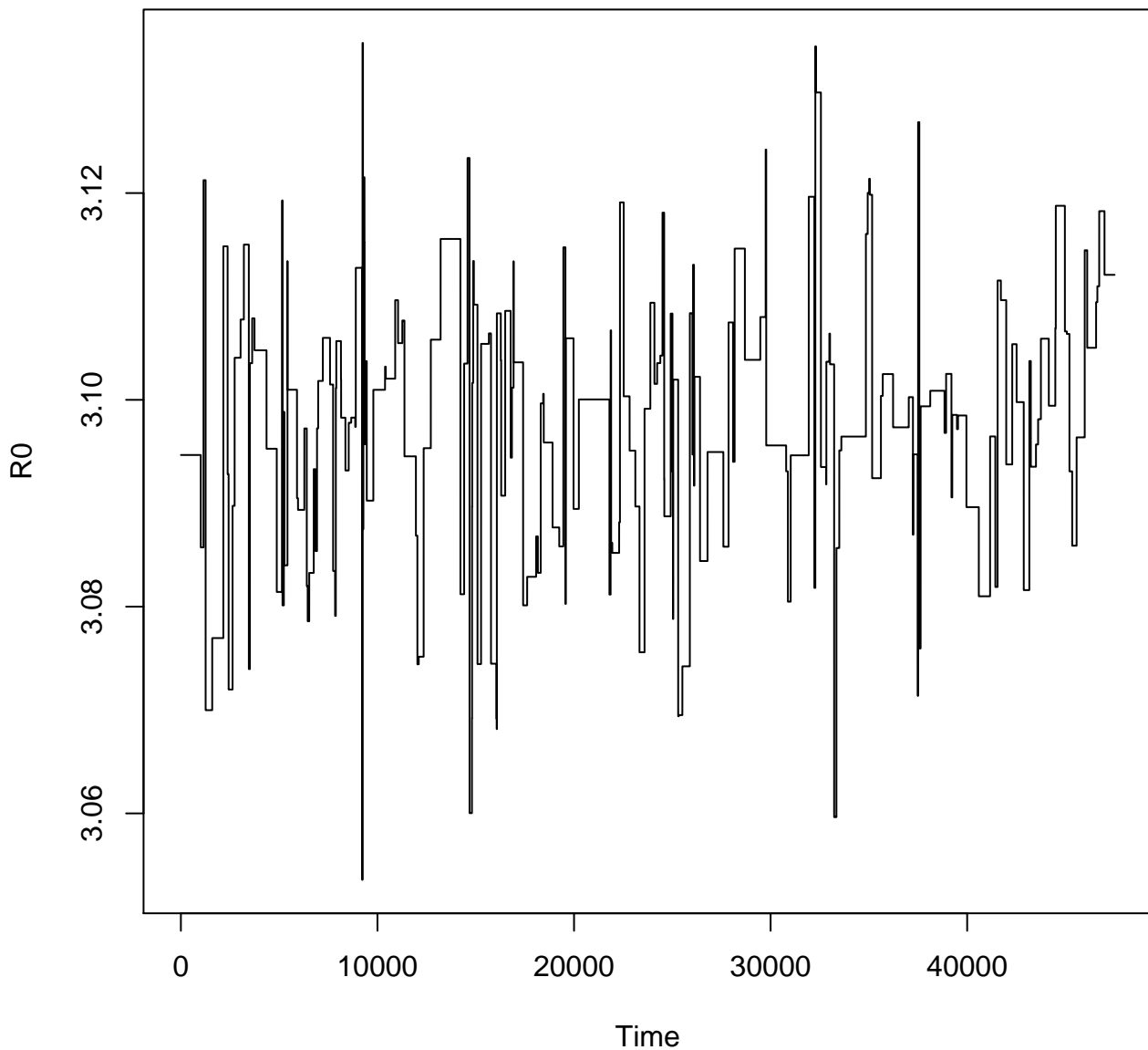
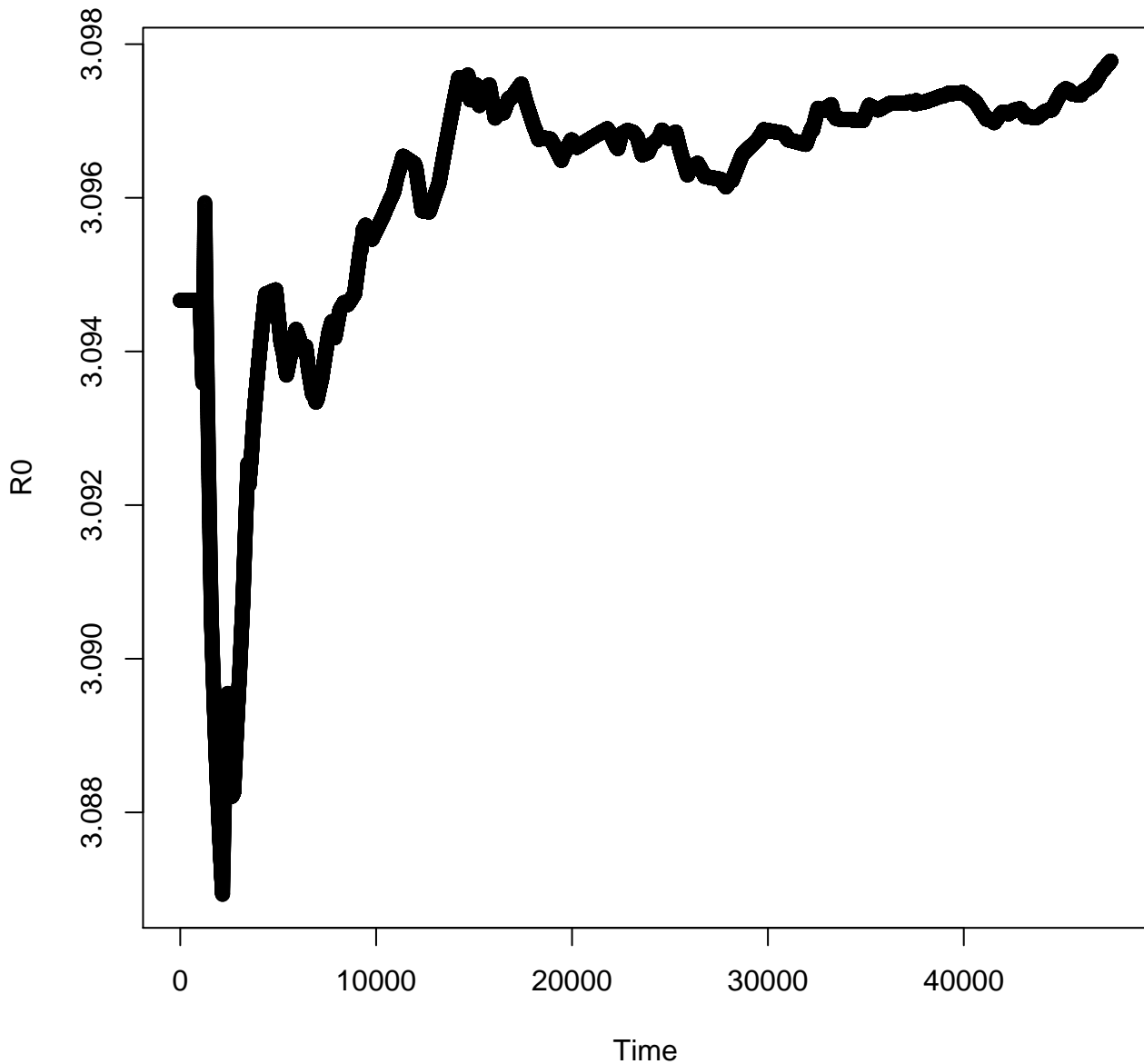


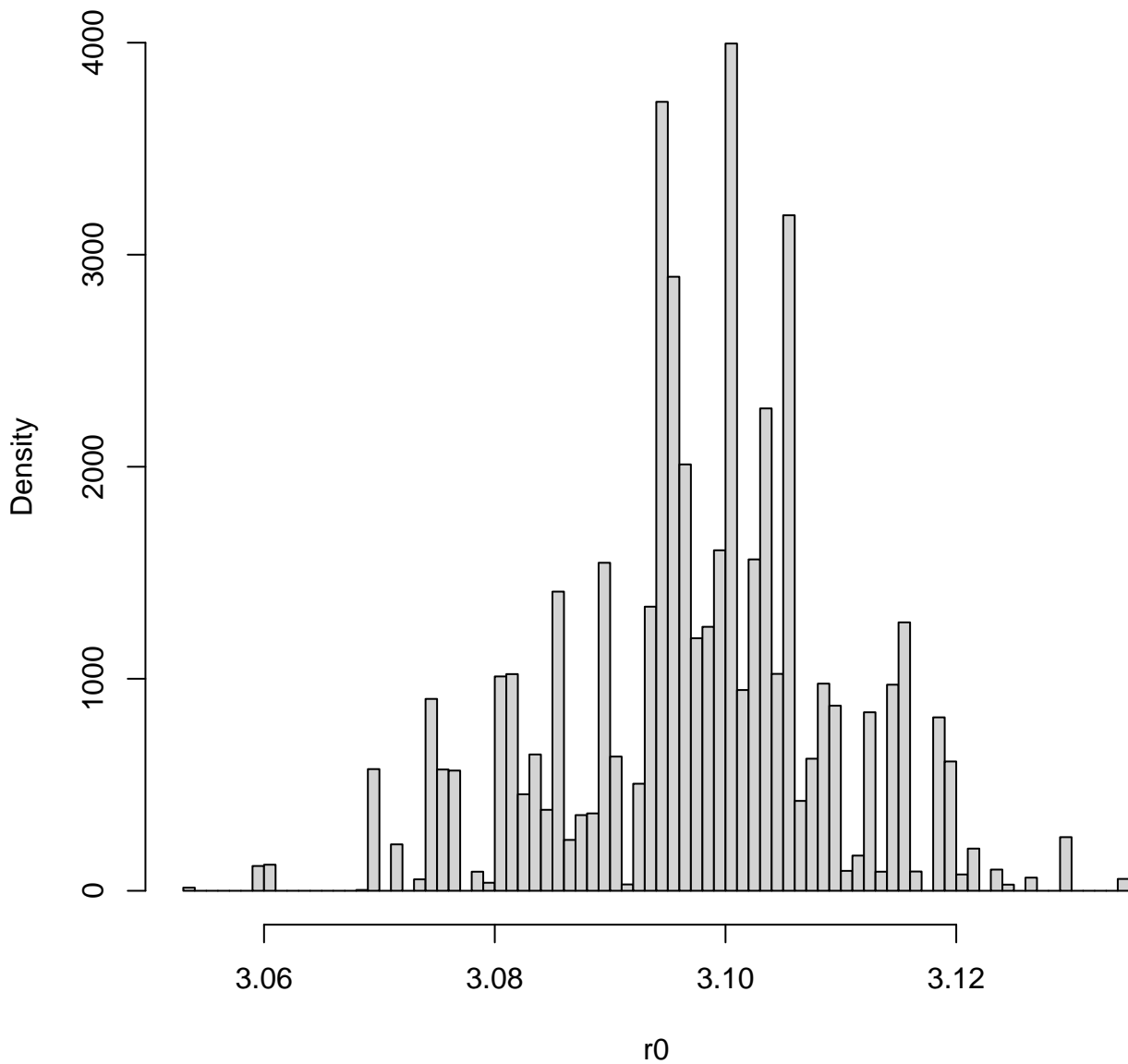
**MCMC of R0. True R0 = 2.5 . Sd of proposal = 5**



Mean of R0 MCMC chain. True R0 = 2.5 . sd of proposal = 5



**Histogram of R0. True R0 = 2.5 . sd of proposal = 5**



**Empirical density of r0. True R0 = 2.5 . sd of proposal = 5**

