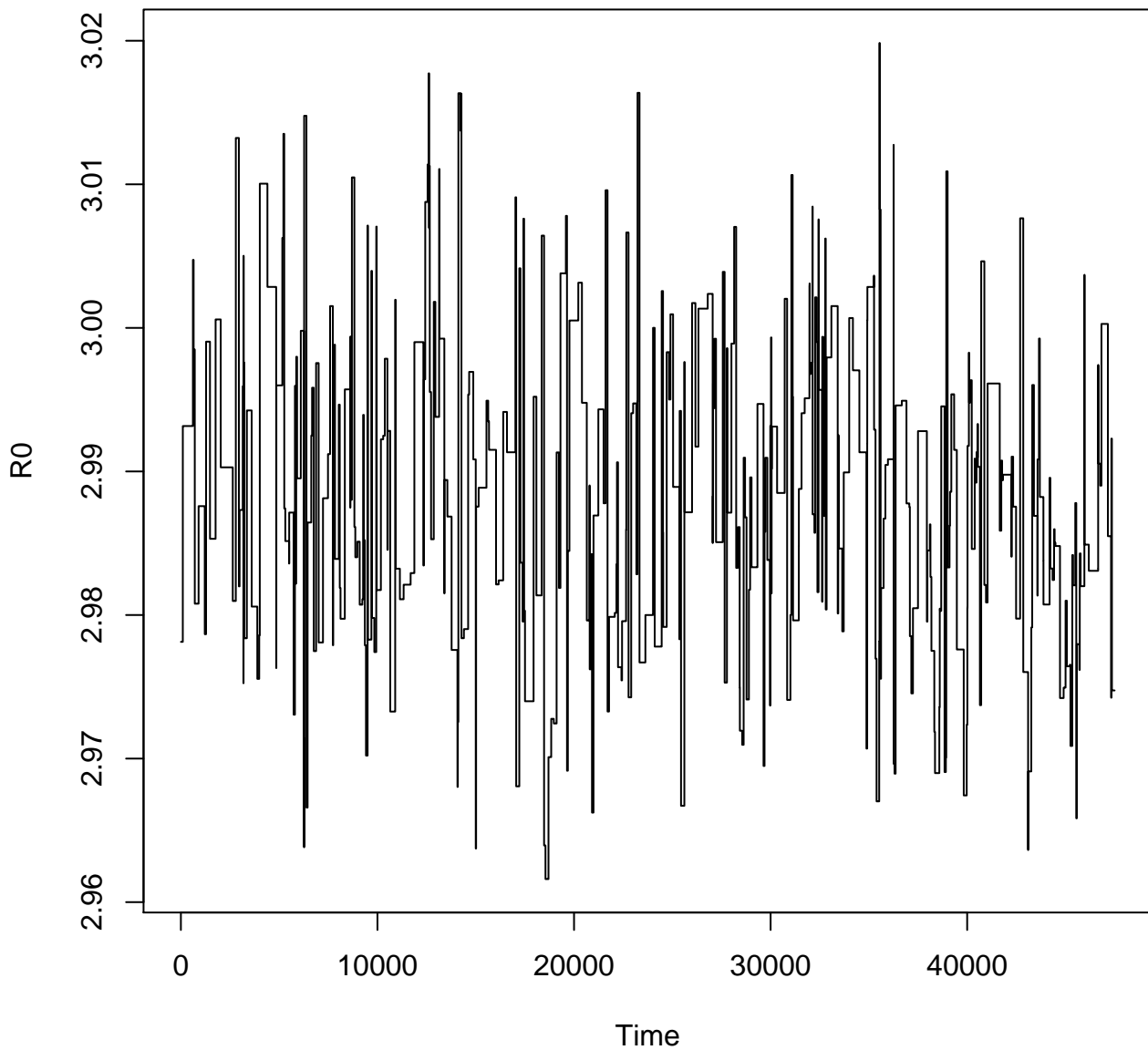
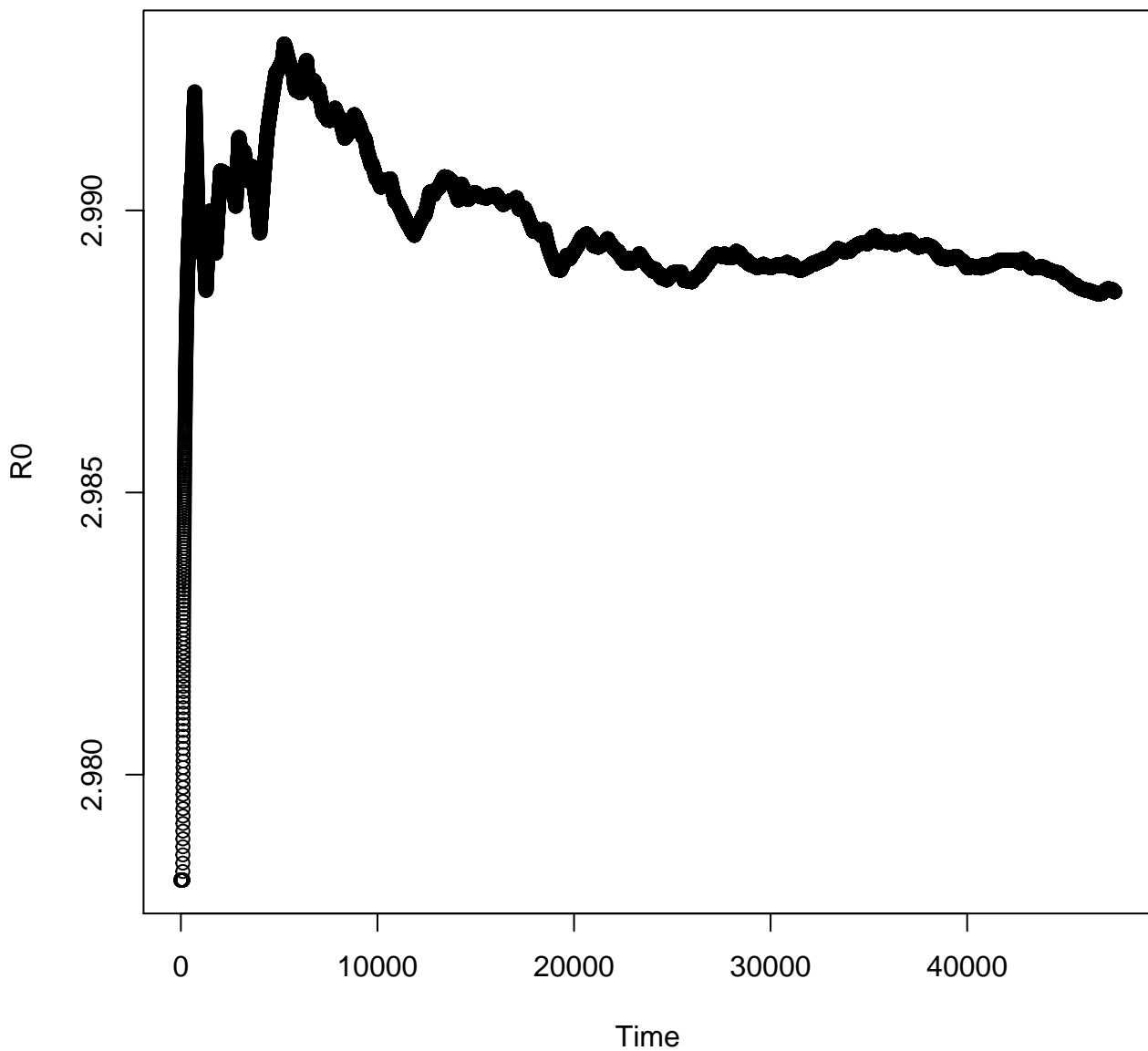


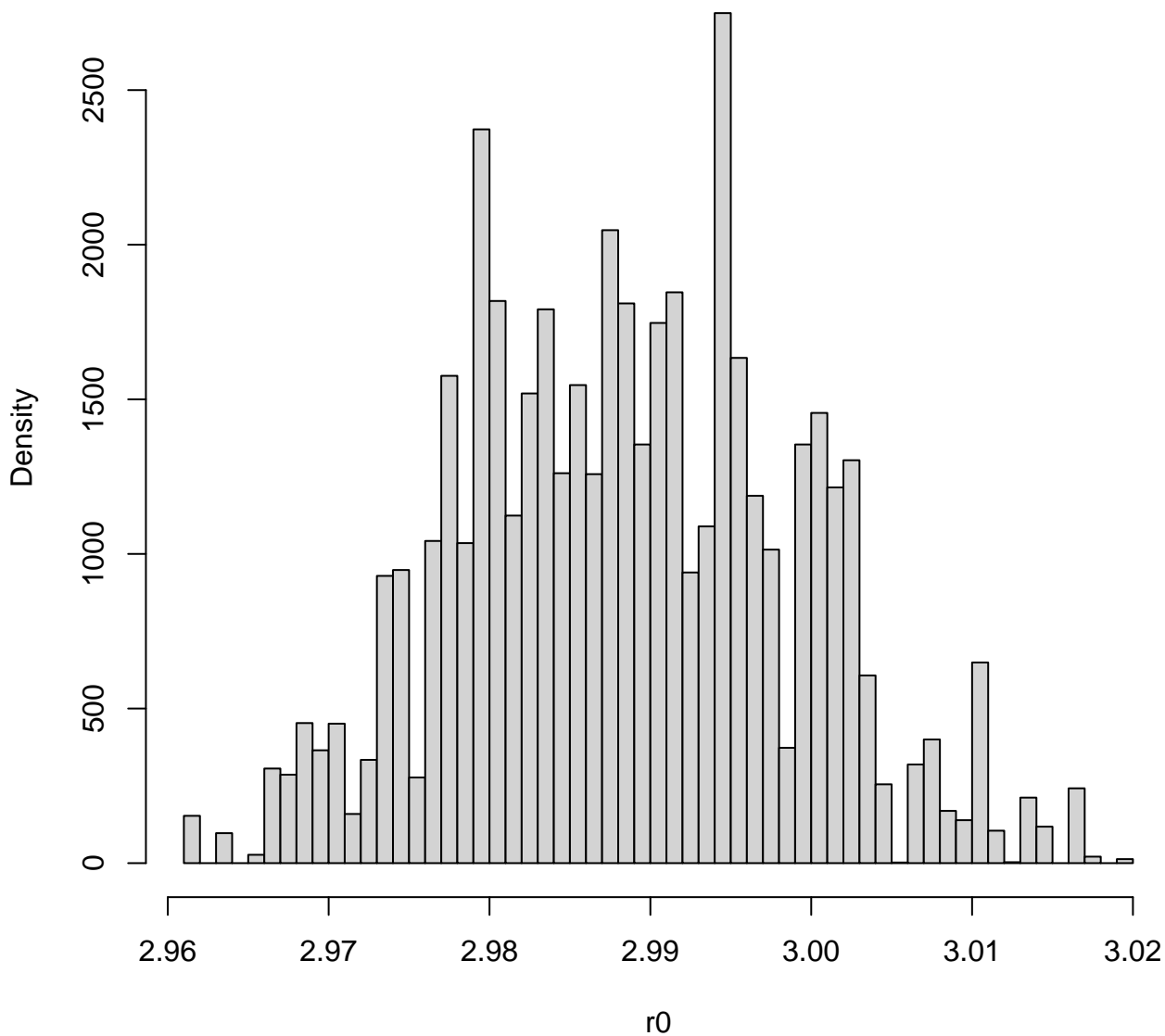
**MCMC of R0. True R0 = 3 . Sd of proposal = 1.5**



Mean of R0 MCMC chain. True R0 = 3 . sd of proposal = 1.5



**Histogram of R0. True R0 = 3 . sd of proposal = 1.5**



**Empirical density of r0. True R0 = 3 . sd of proposal = 1.5**

