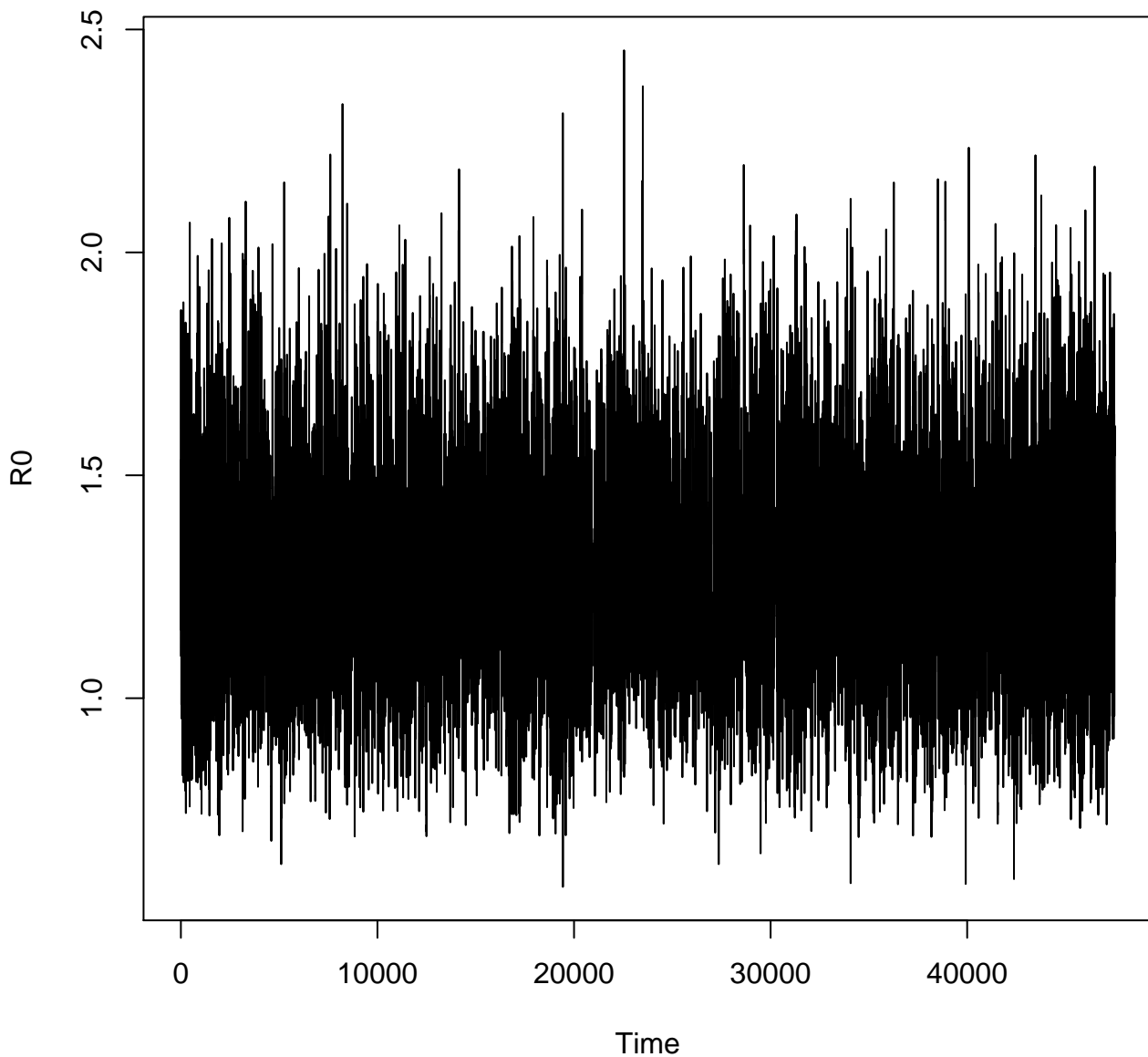
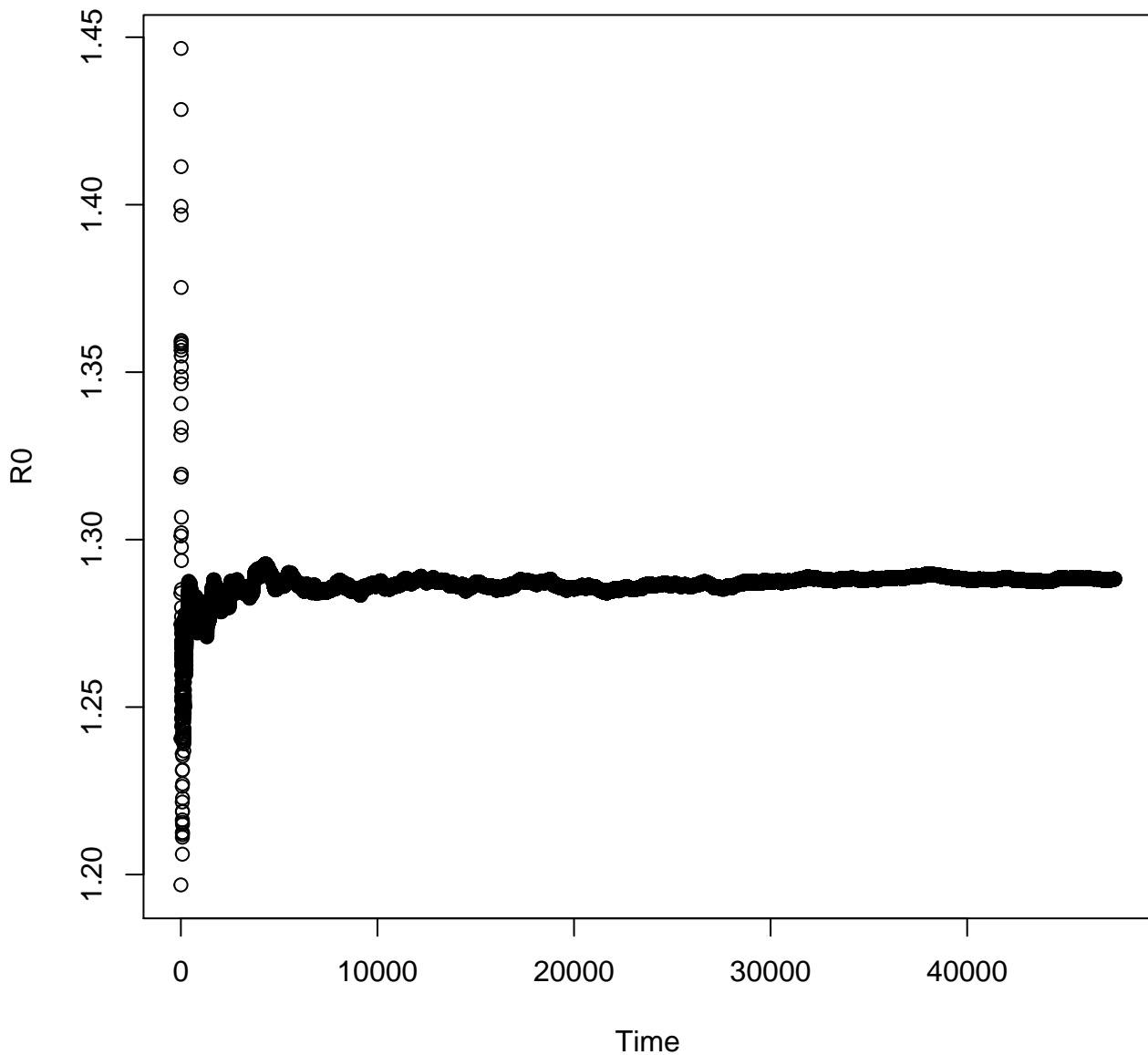


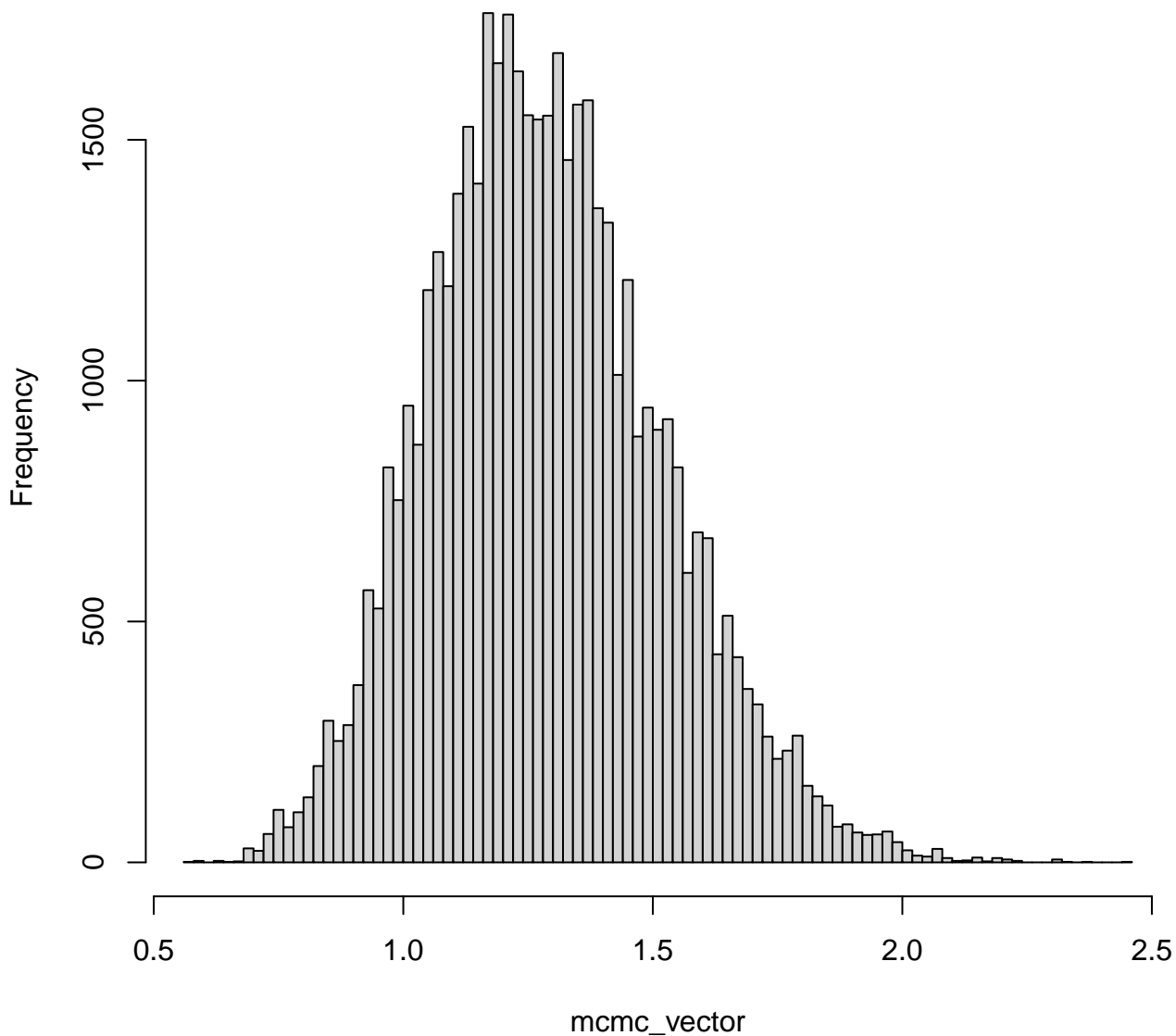
**Adaptive MC for R0, true R0 = 1.5 . SD of proposal = 0.25**



**Mean of R0 MCMC chain, True R0 = 1.5 . SD of proposal = 0.25**



**Histogram of mcmc\_vector**



**Empirical density of r0 – MCMC chain**

