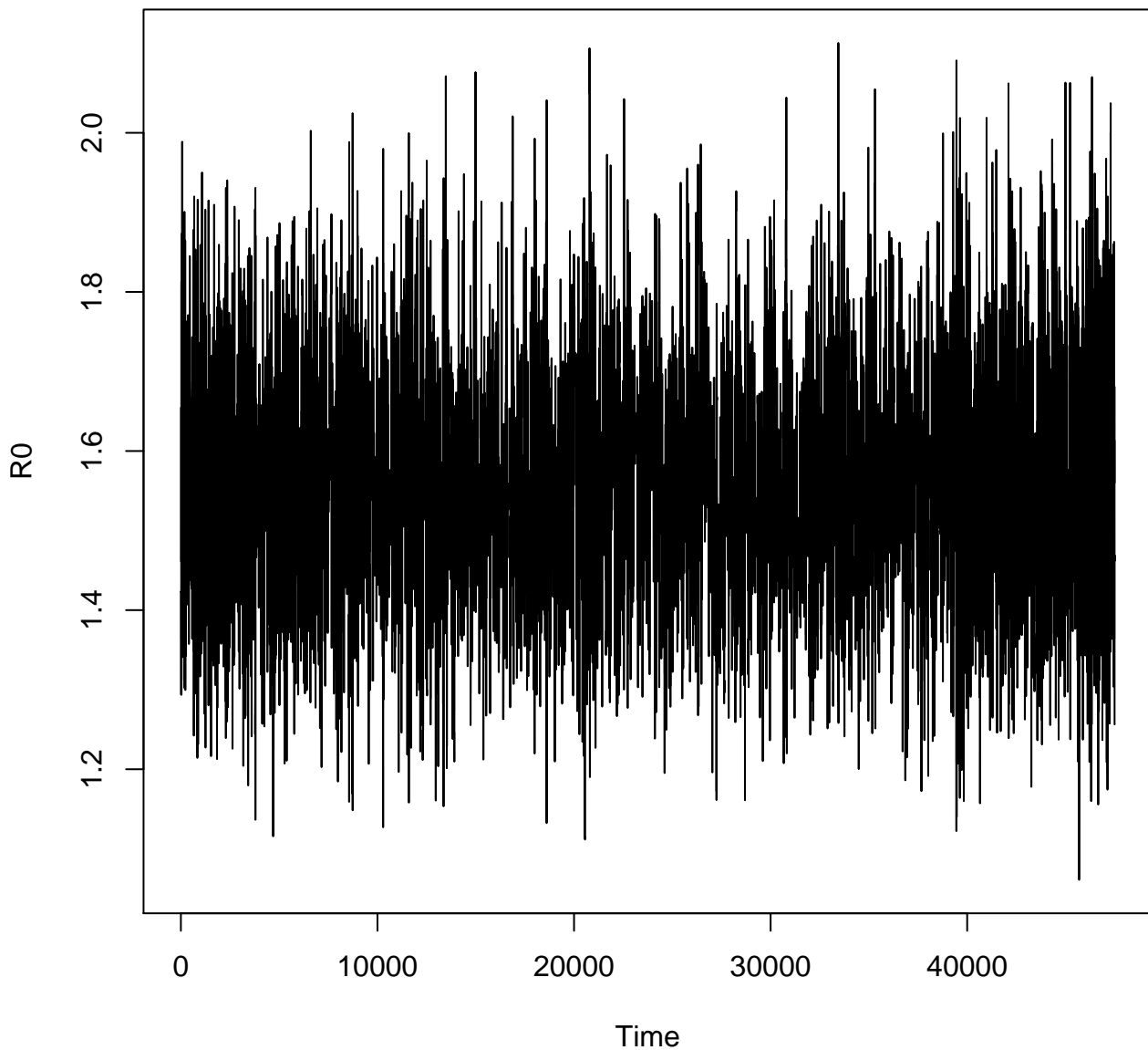
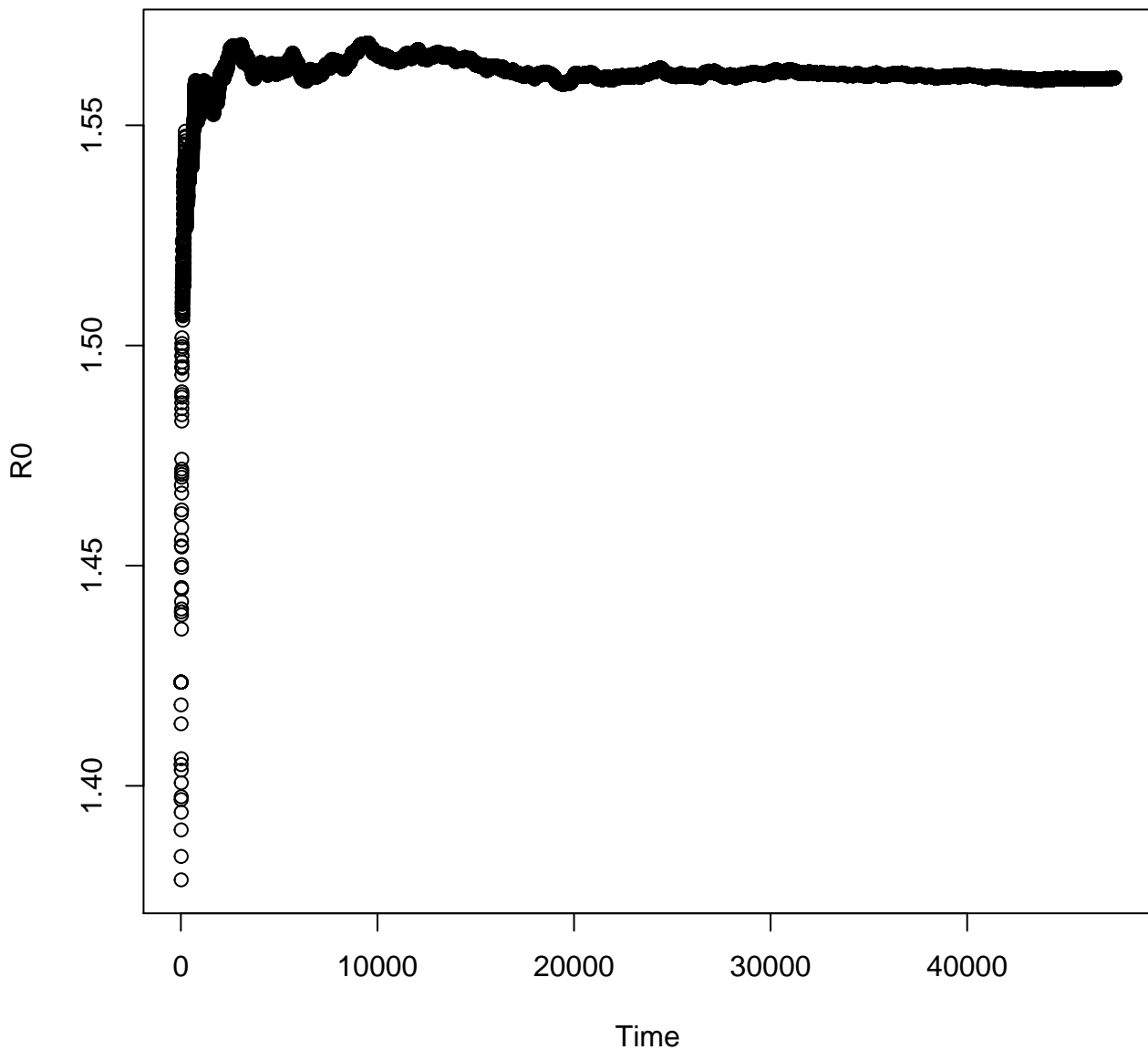


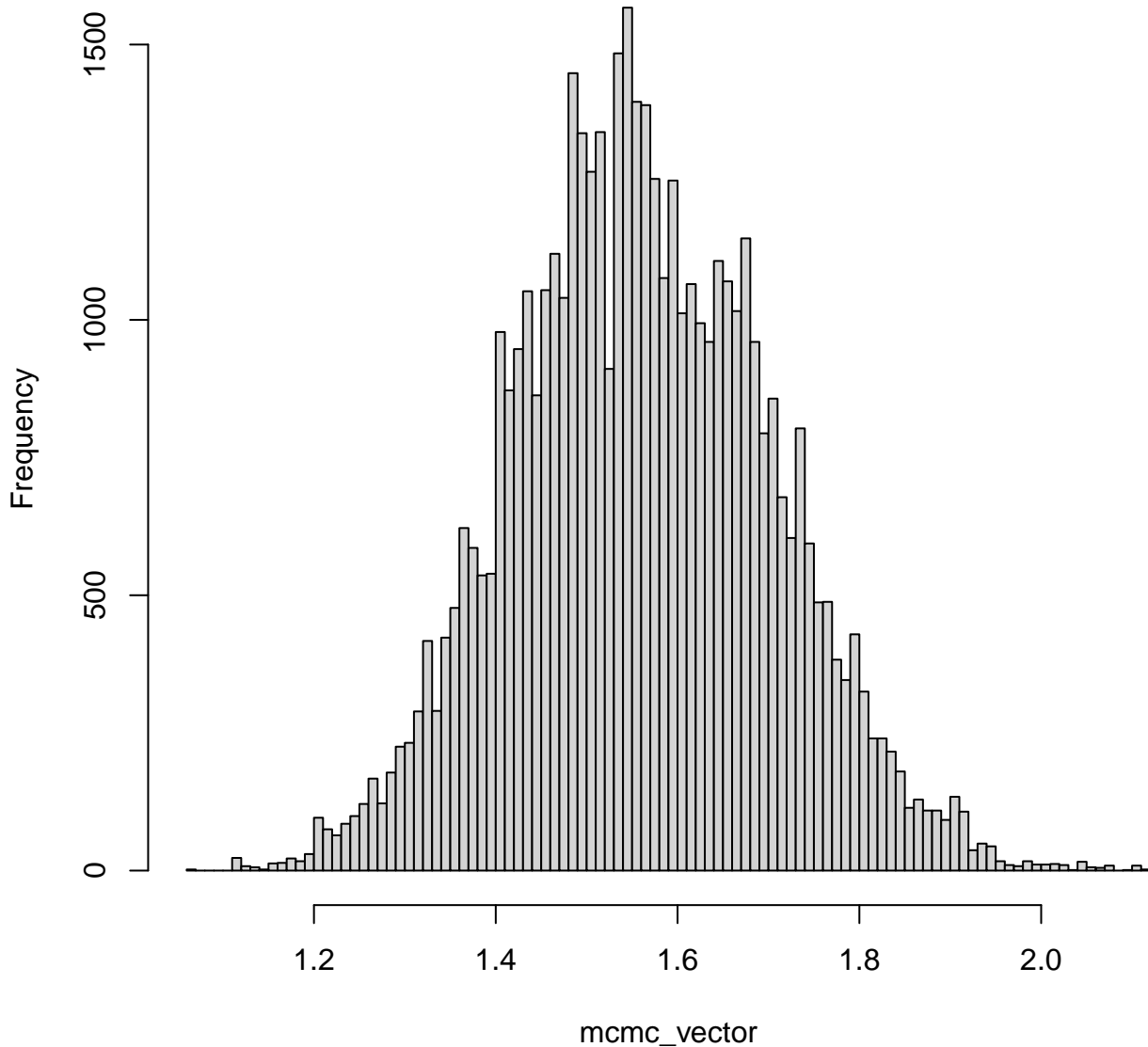
**Adaptive MC for R0, true R0 = 1.75 . SD of proposal = 0.25**



Mean of R0 MCMC chain, True R0 = 1.75 . SD of proposal = 0.25



**Histogram of mcmc\_vector**



# Empirical density of $r_0$ – MCMC chain

