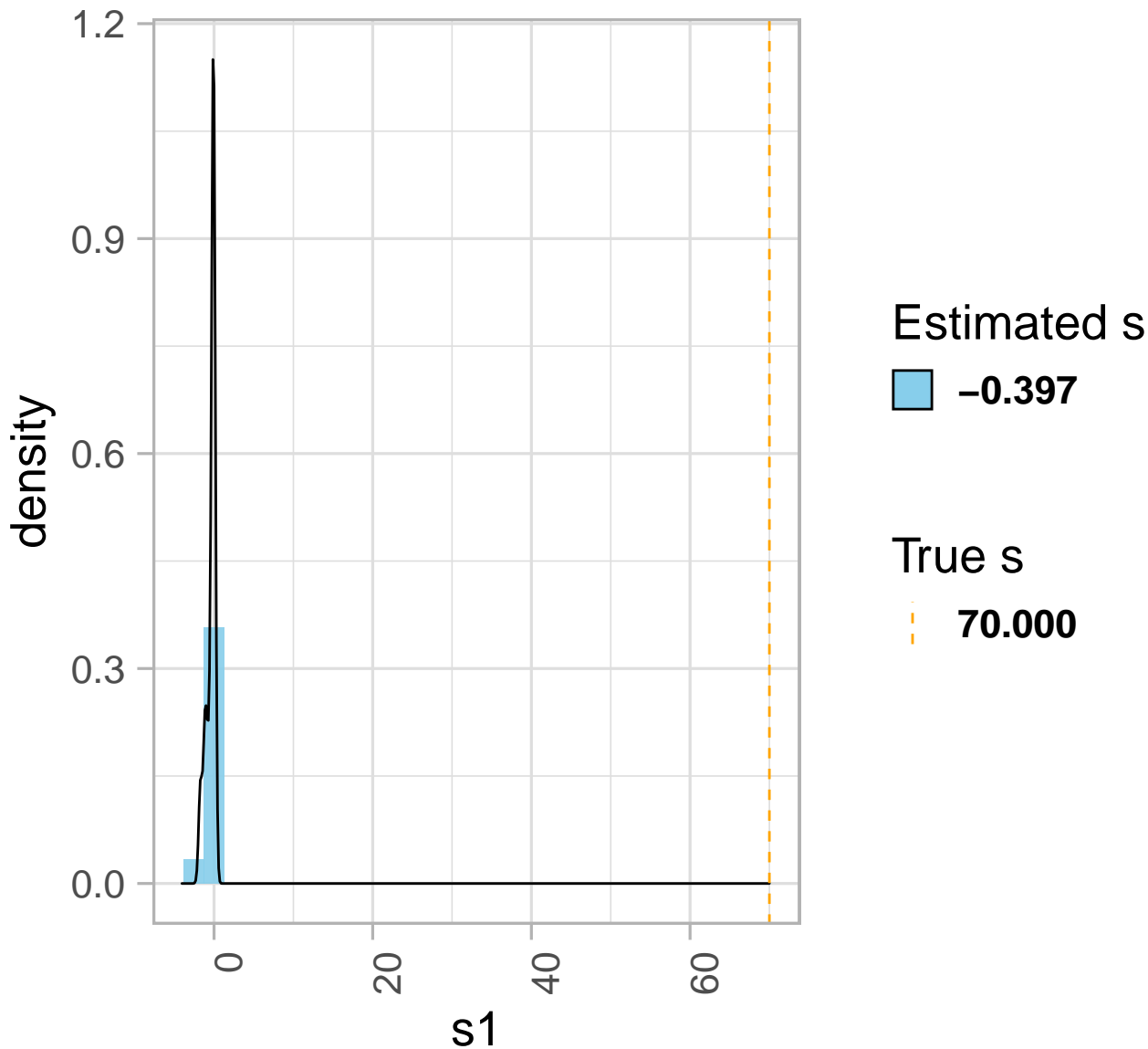
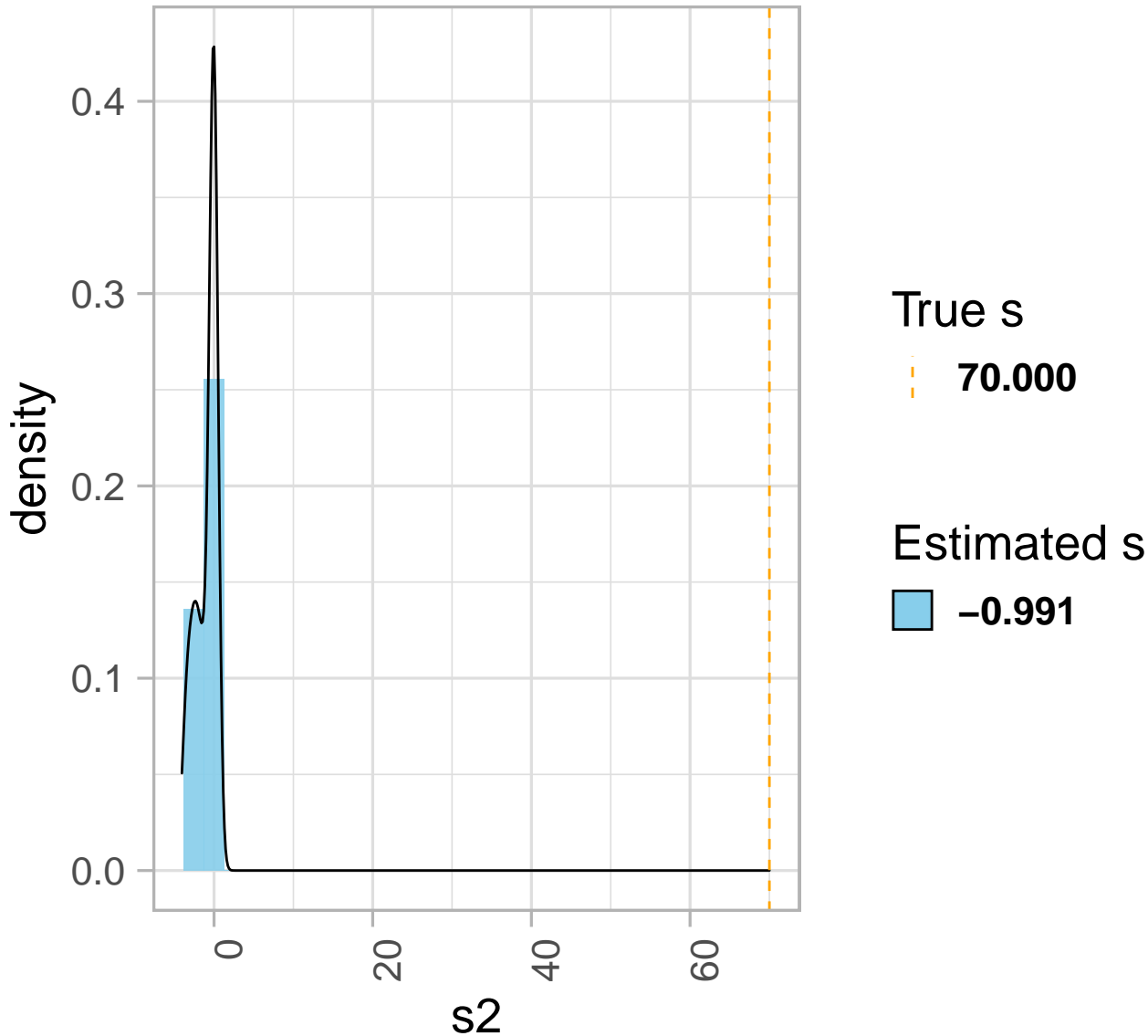


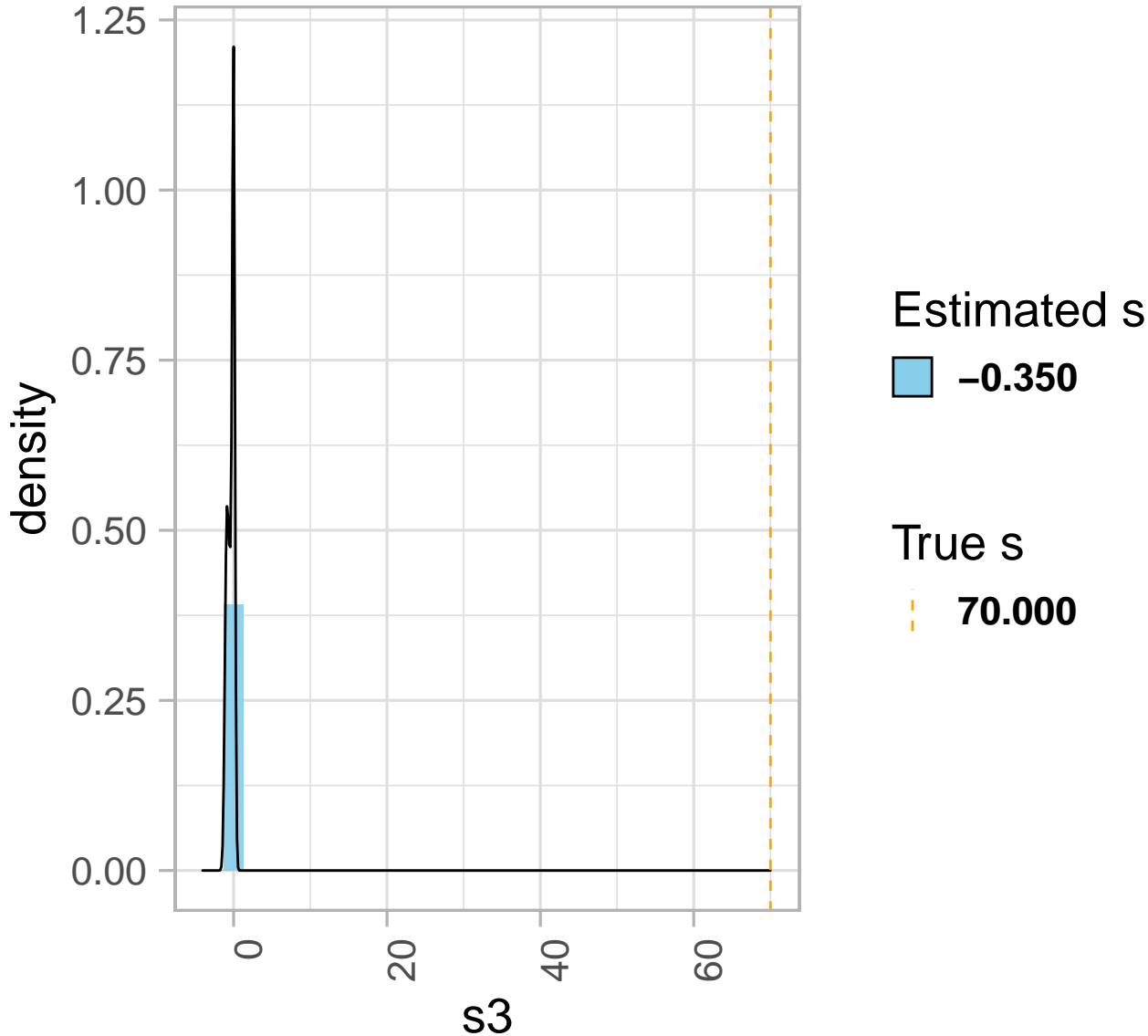
k = 1, Posterior distribution with 10% burn-in  
#MCMC iter = 50, #particles = 10000



k = 2, Posterior distribution with 10% burn-in  
#MCMC iter = 50, #particles = 10000



k = 3, Posterior distribution with 10% burn-in  
#MCMC iter = 50, #particles = 10000



k = 4, Posterior distribution with 10% burn-in  
#MCMC iter = 50, #particles = 10000

