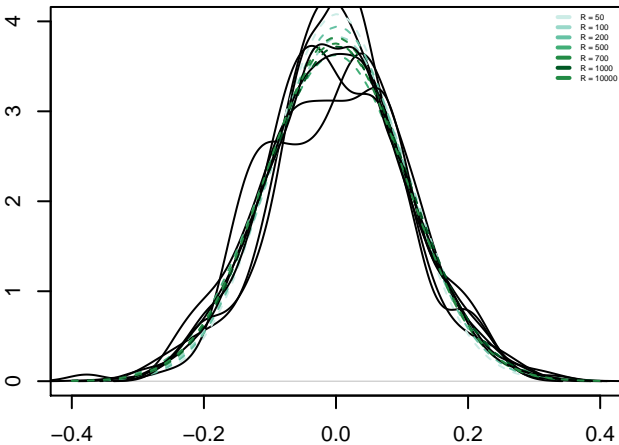


Monte Carlo simulation – Simulated MA(1) model

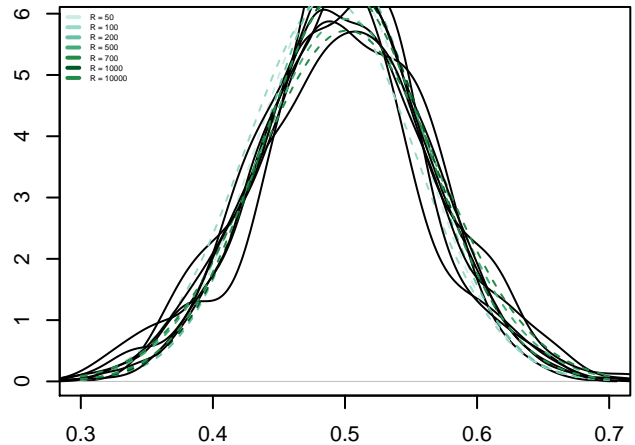
Estimated distribution across different number of replications (R)

Density Estimate using MC, $\hat{\mu}$



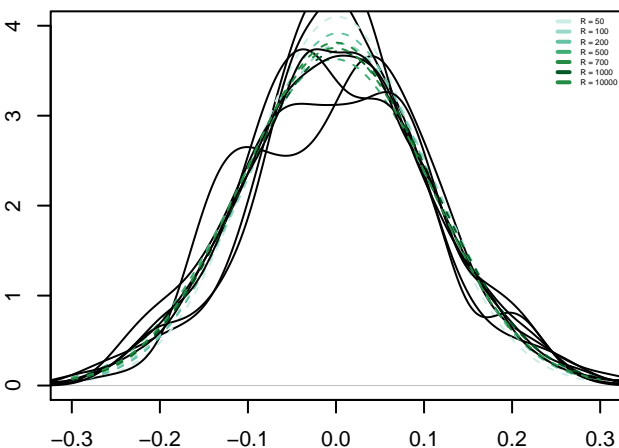
N = 50 Bandwidth = 0.03945

Density Estimate using MC, $\hat{\theta}$



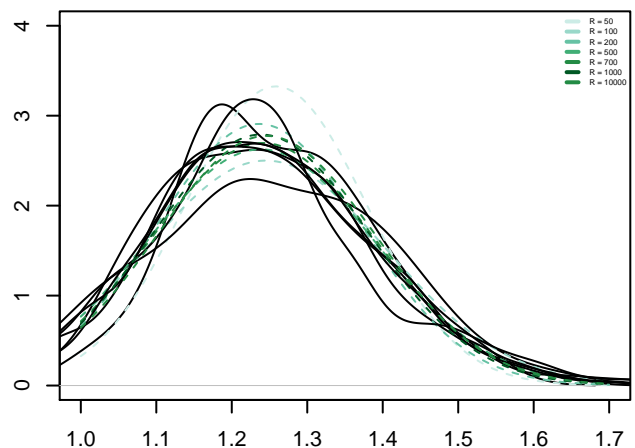
N = 50 Bandwidth = 0.02478

Density Estimate using MC, mean of y



N = 50 Bandwidth = 0.0374

Density Estimate using MC, variance of y



N = 50 Bandwidth = 0.04937