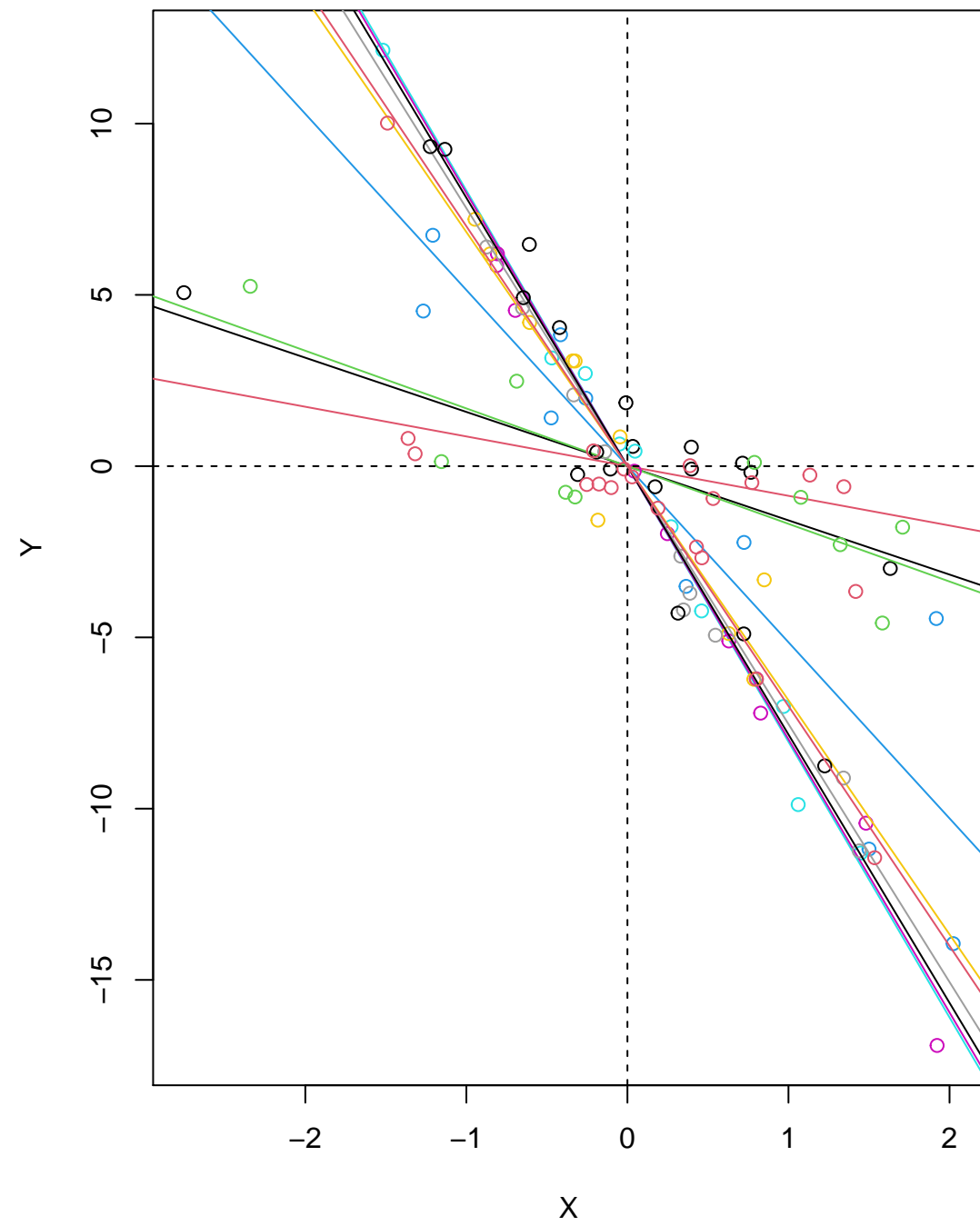
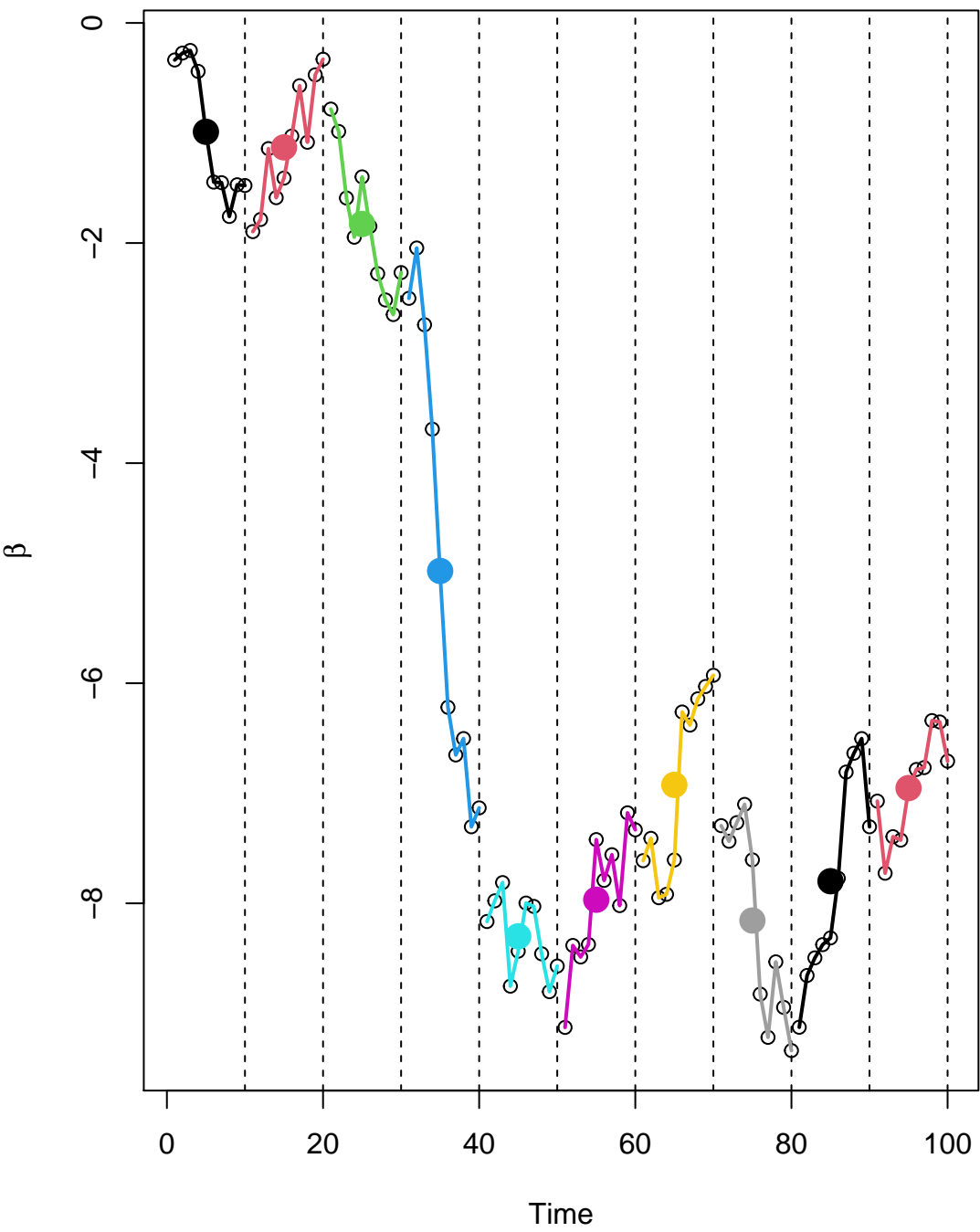
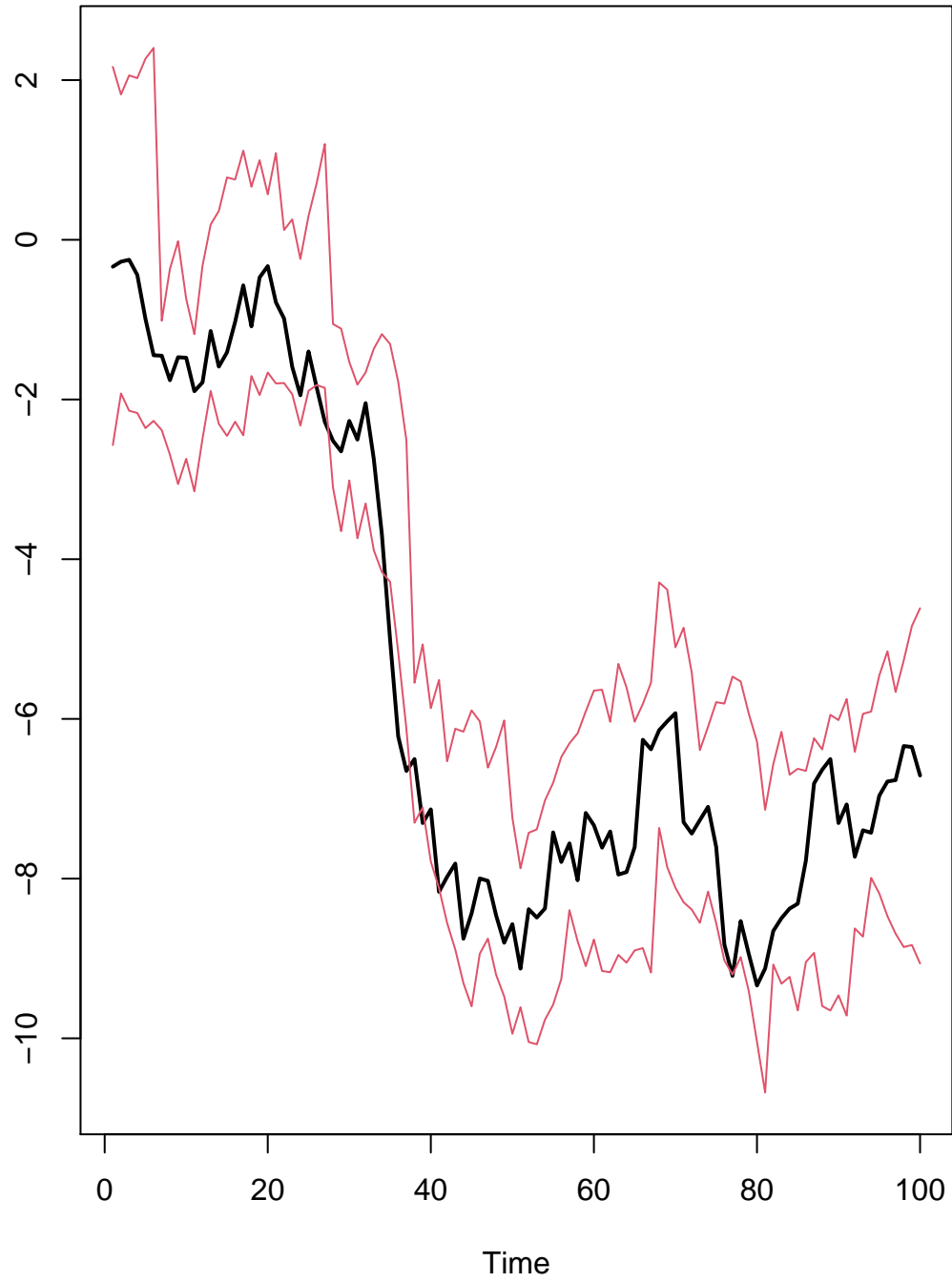


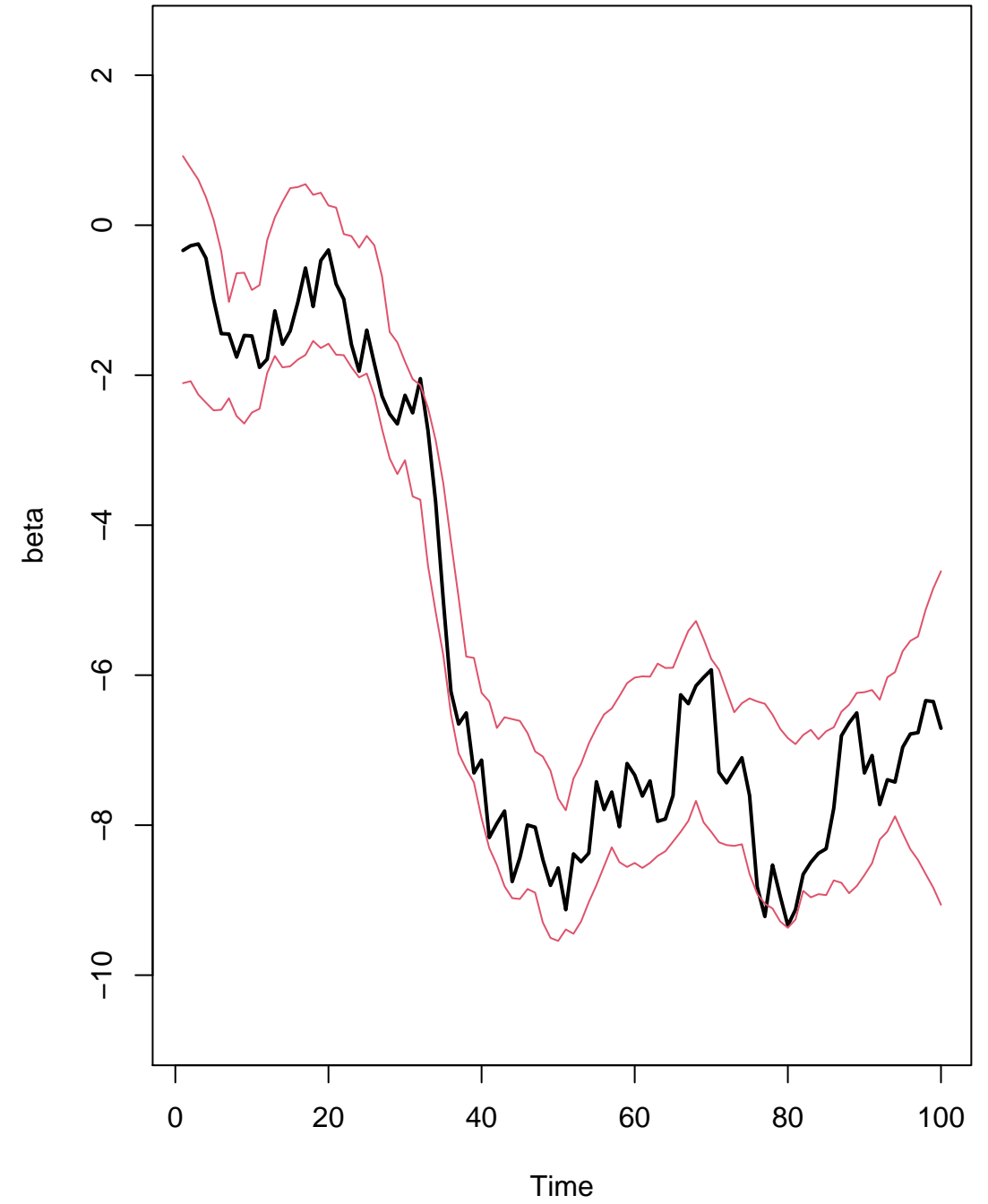
Time-varying regression coefficient

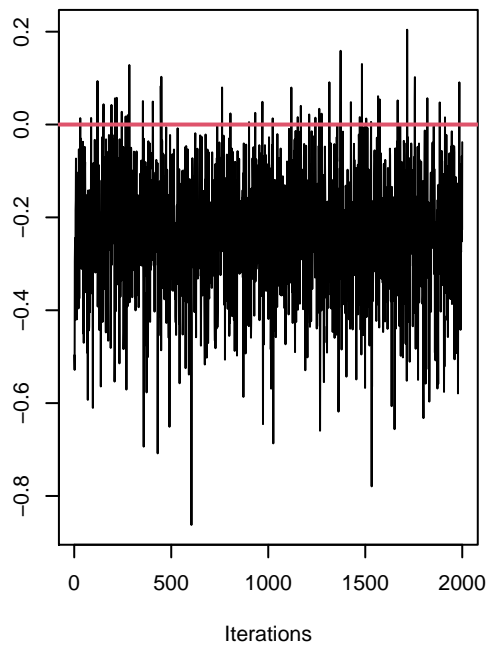
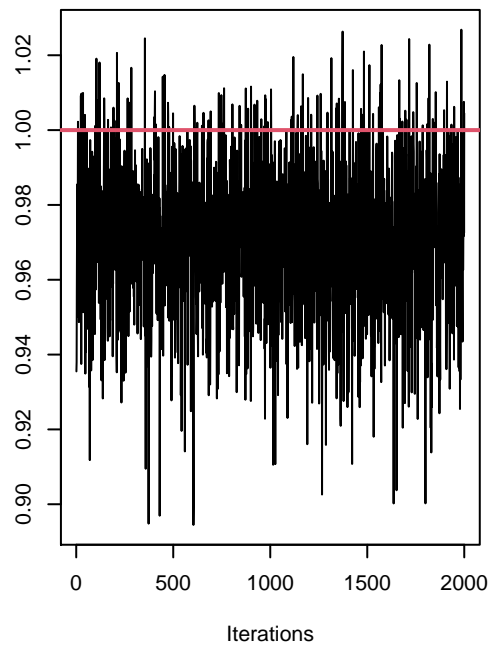
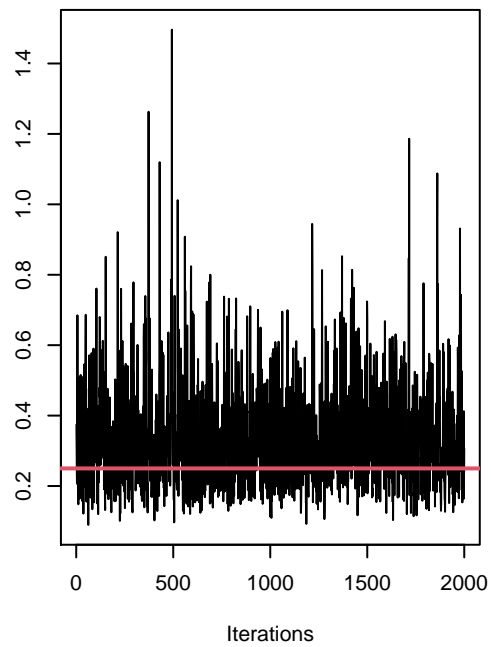
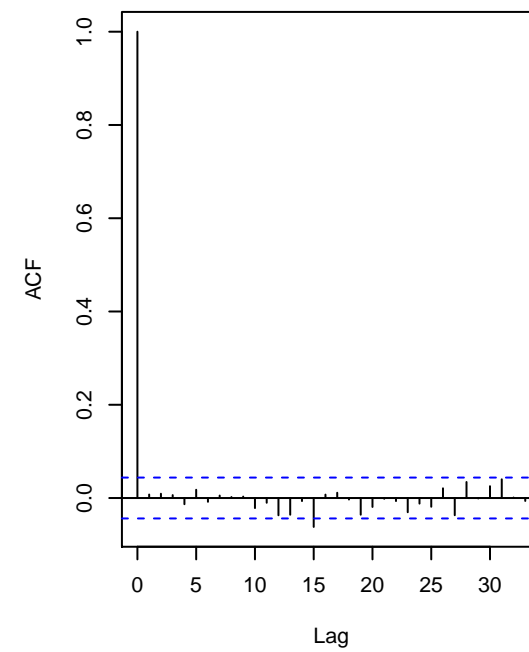
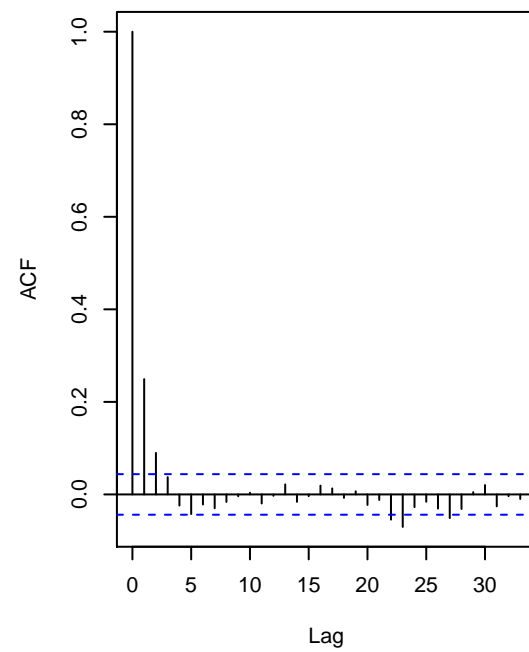
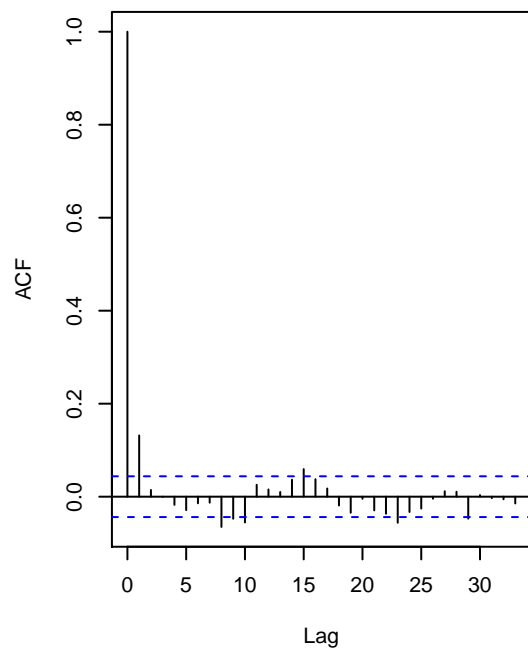
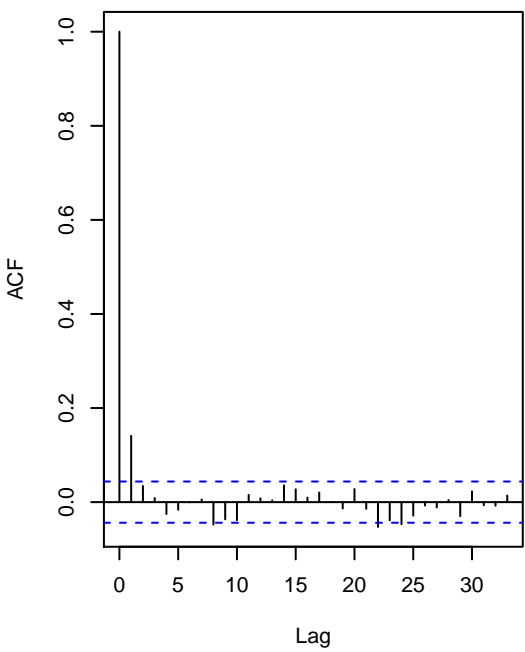
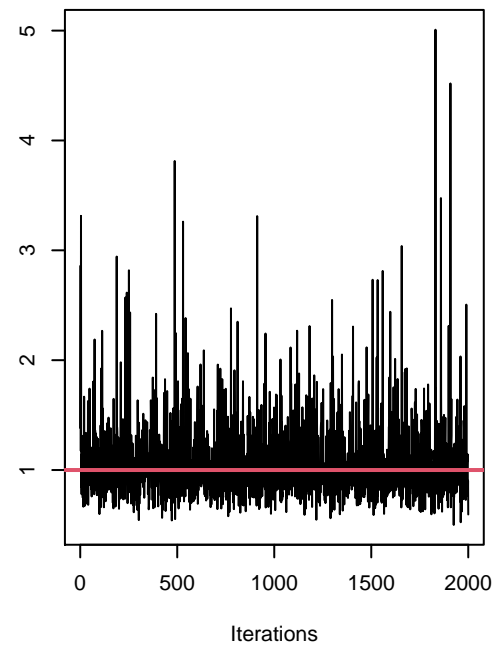


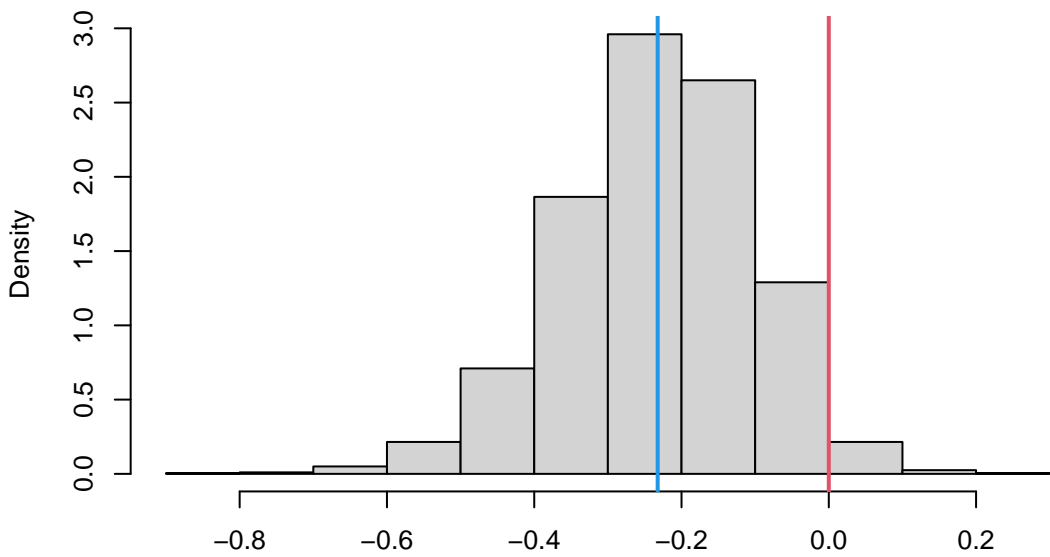
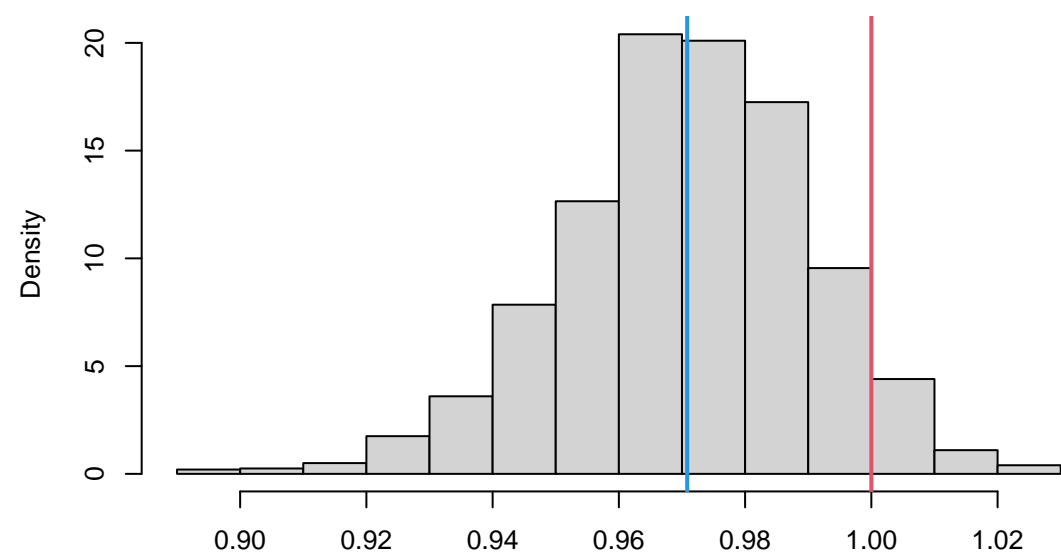
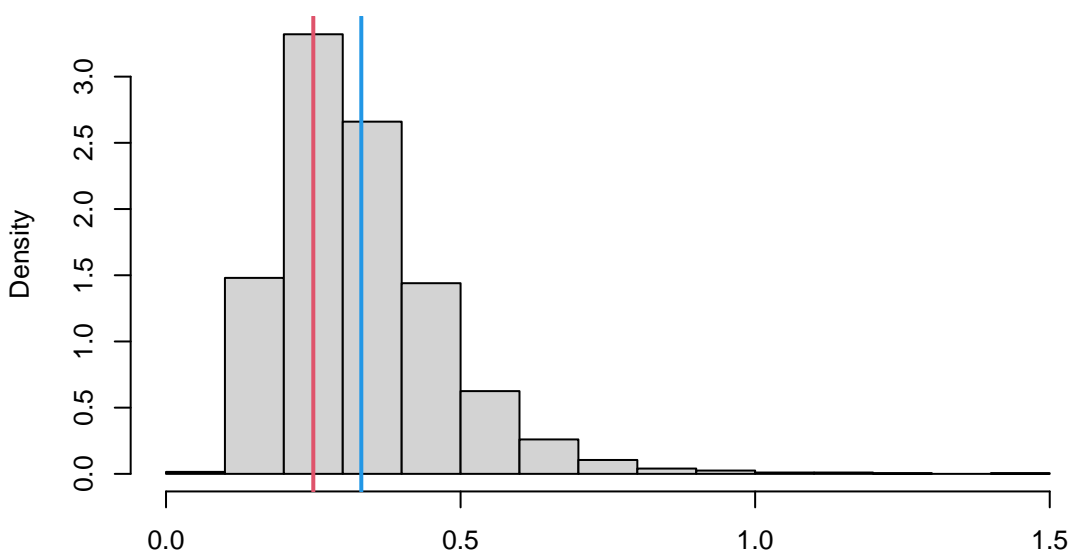
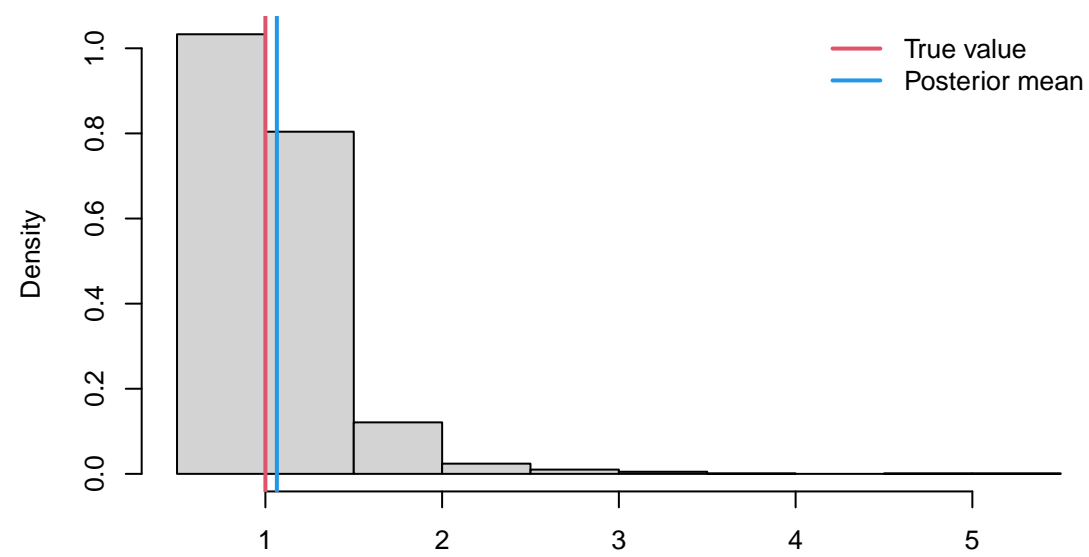
Kalman filter



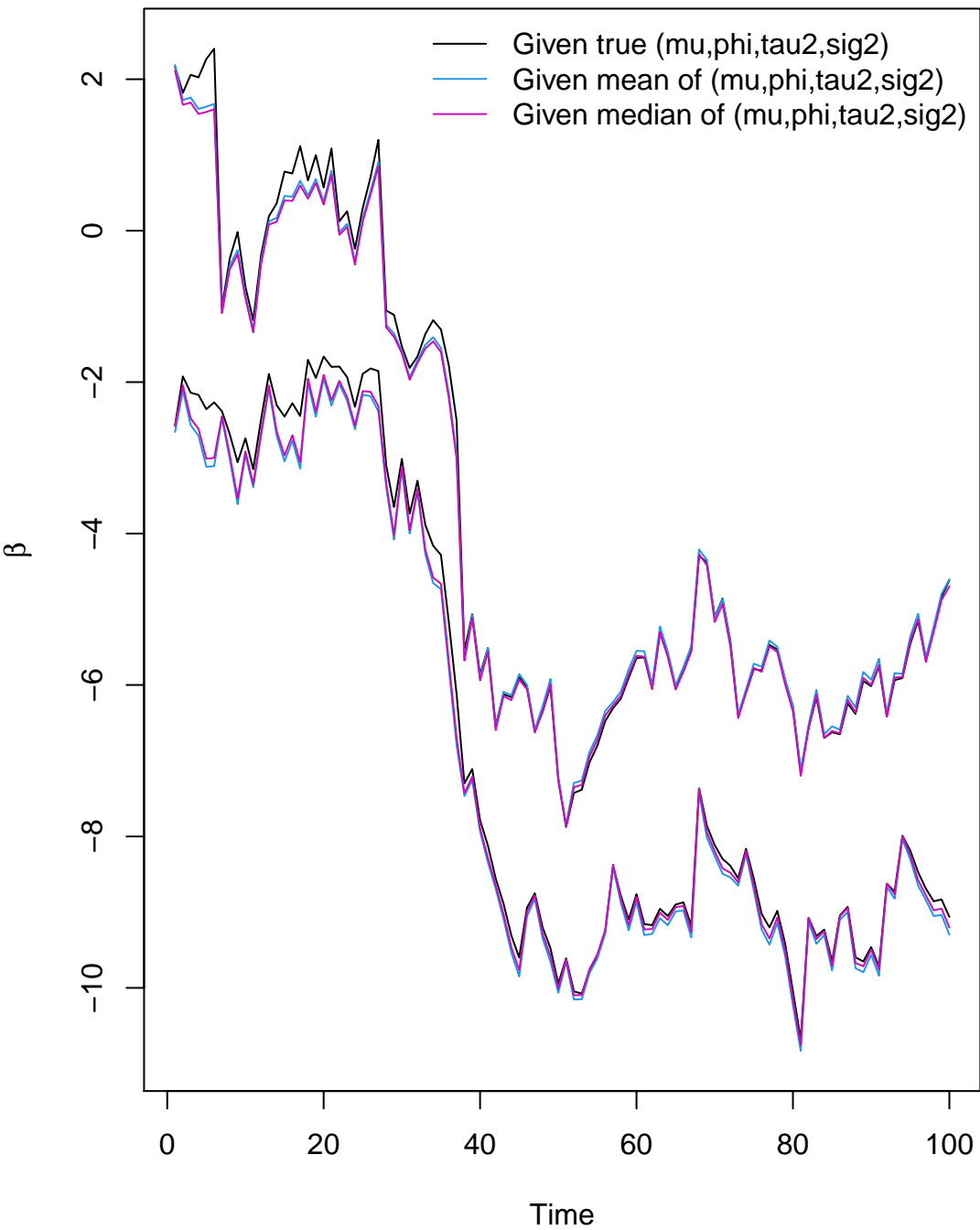
Kalman smoother



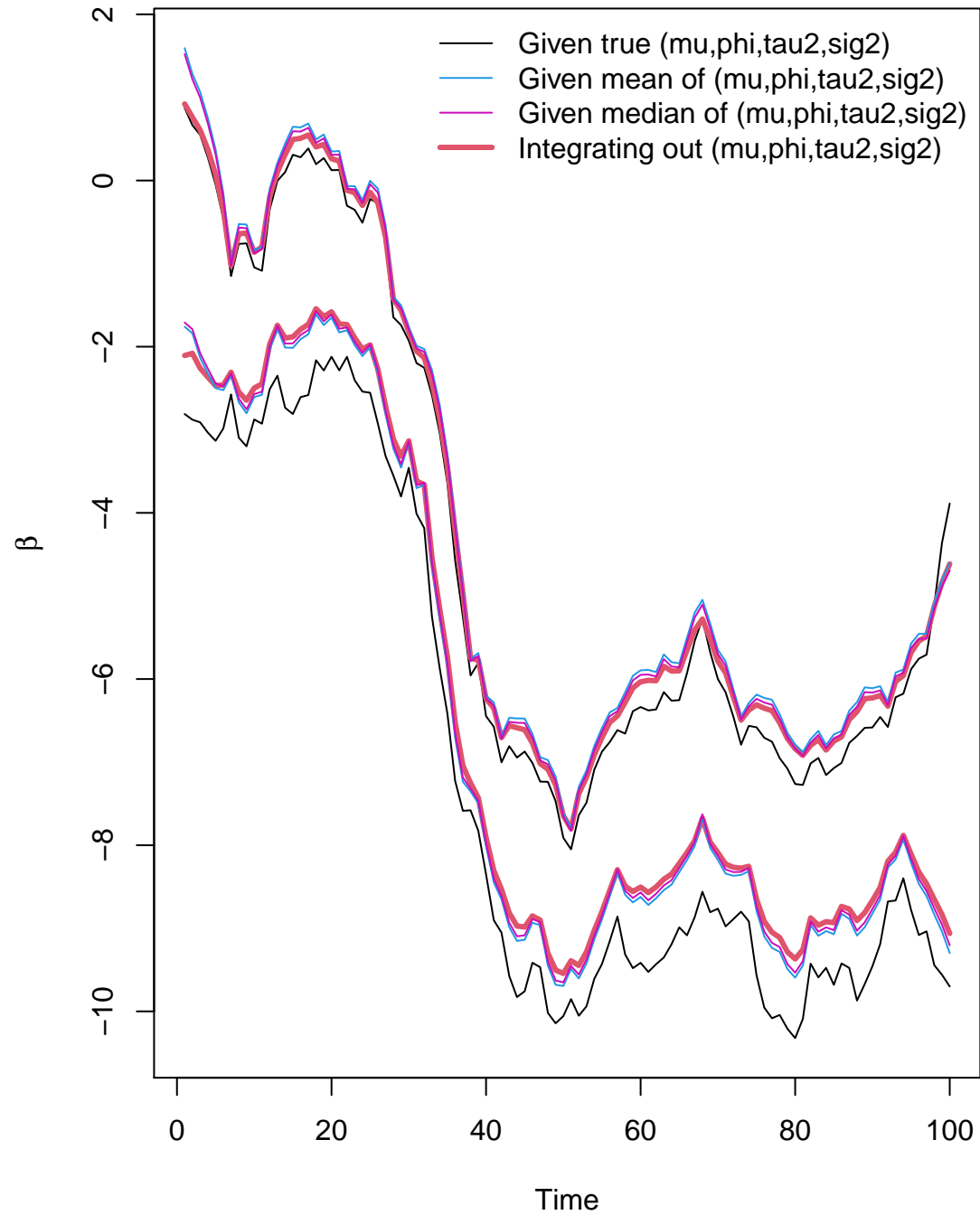
μ  ϕ  τ^2  σ^2 

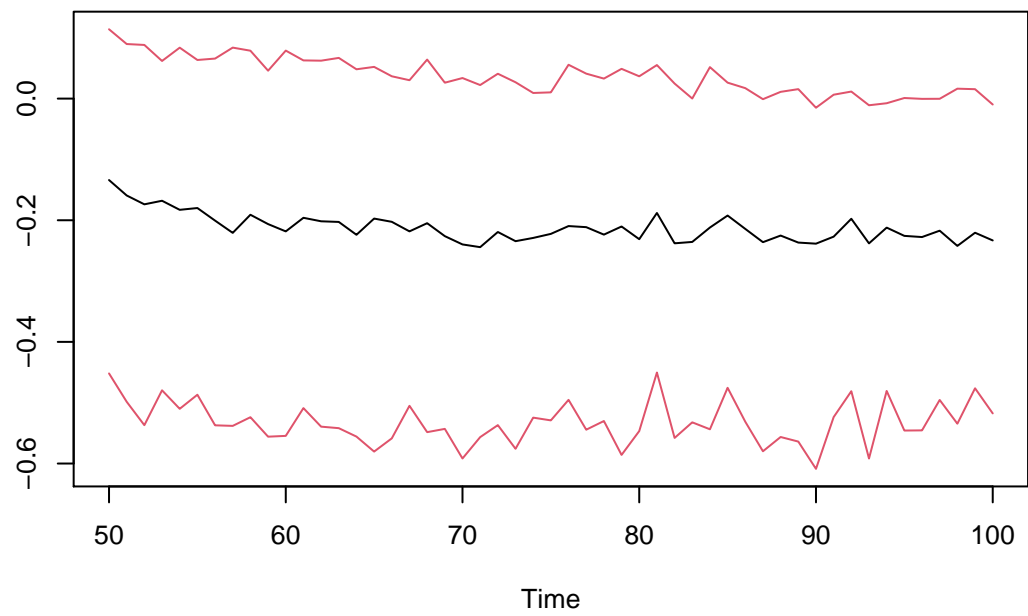
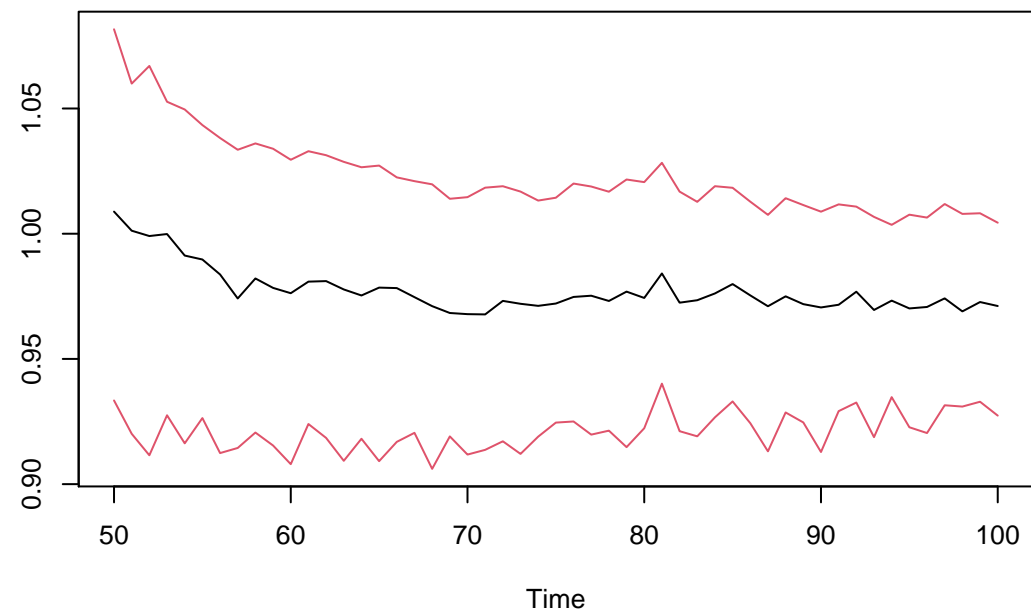
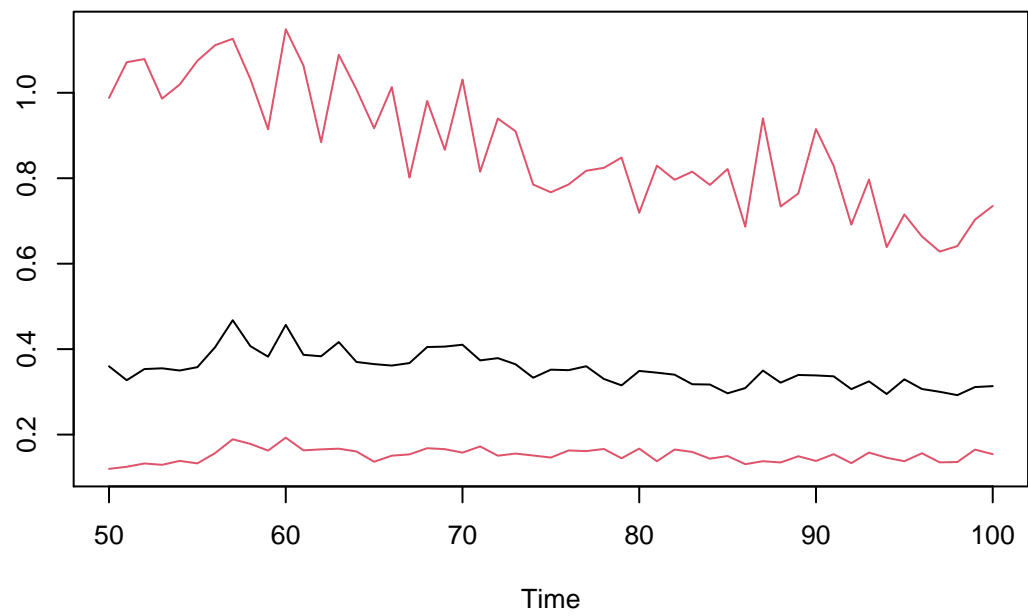
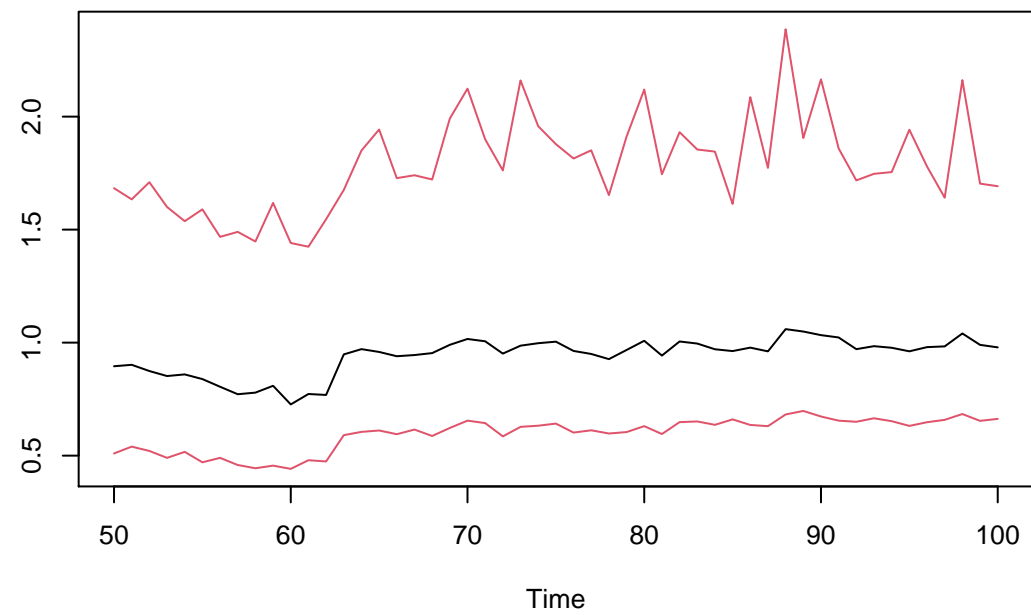
μ  ϕ  τ^2  σ^2 

**Marginal filtered distributions of beta[t]
Given y[1],...,y[t]**



**Marginal smoothed distributions of beta[t]
Given y[1],...,y[n]**



μ  ϕ  τ^2  σ^2 

β 