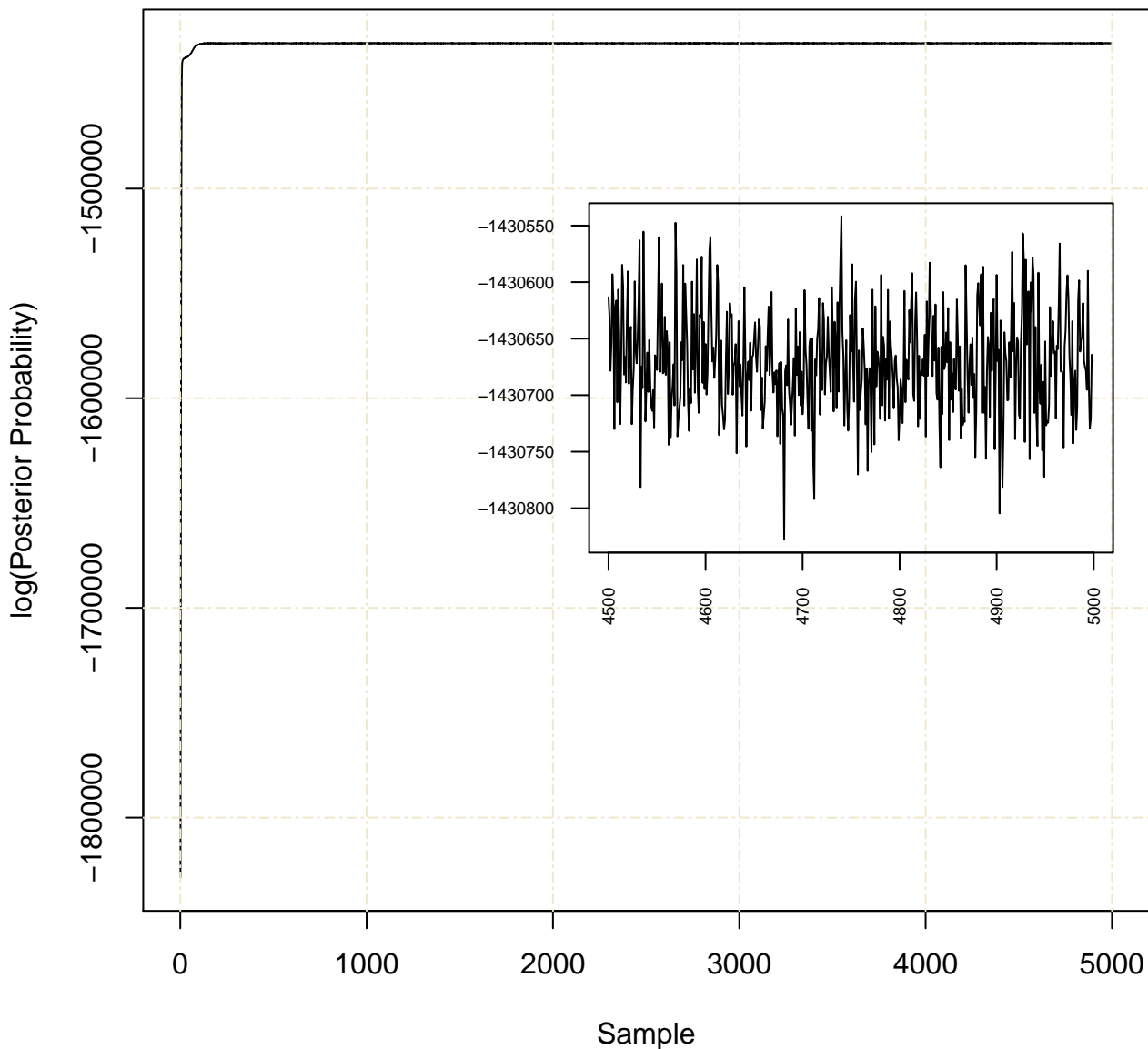
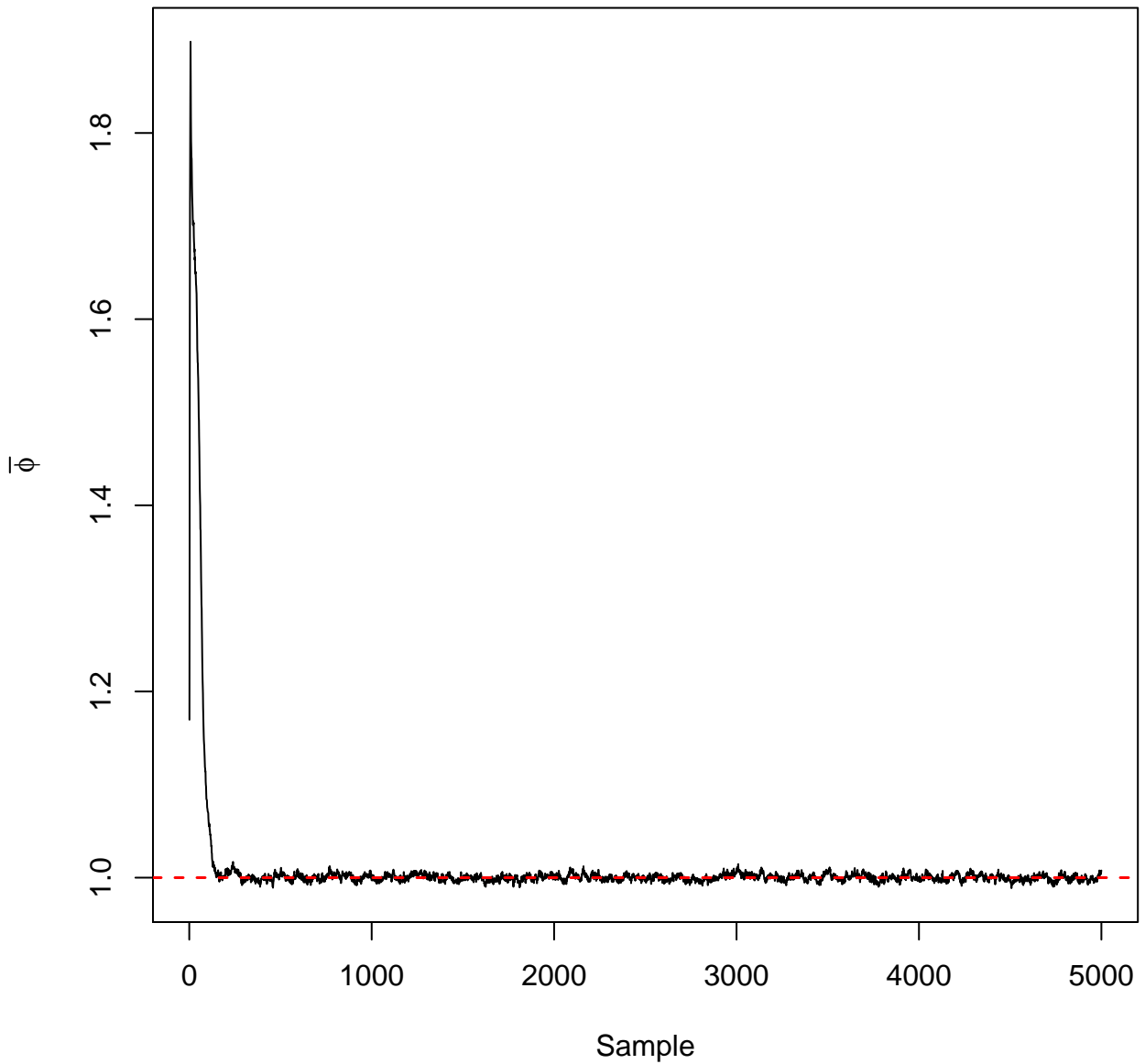


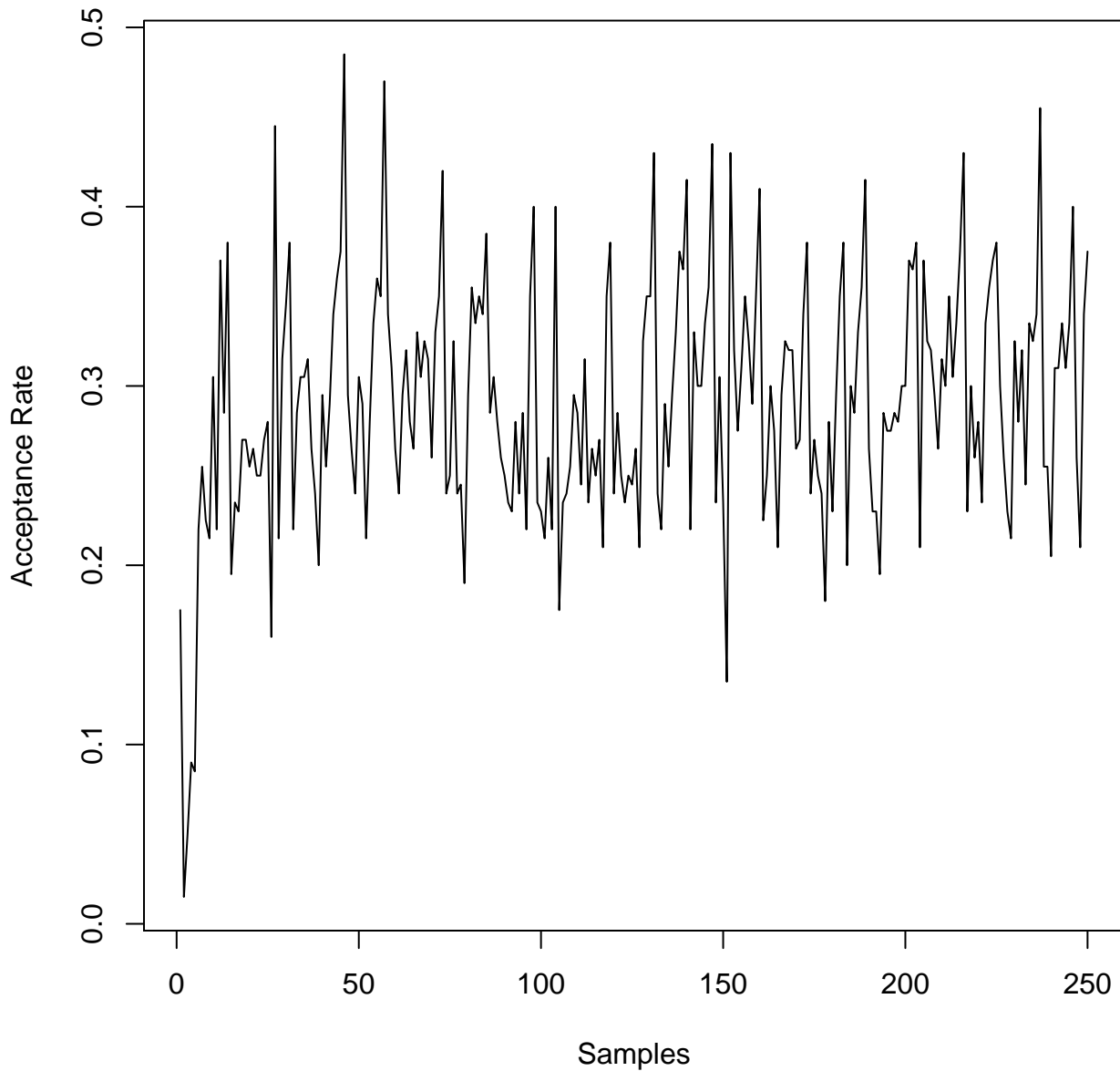
**$\log(\text{Posterior Probability}): -1430670.36588743$**



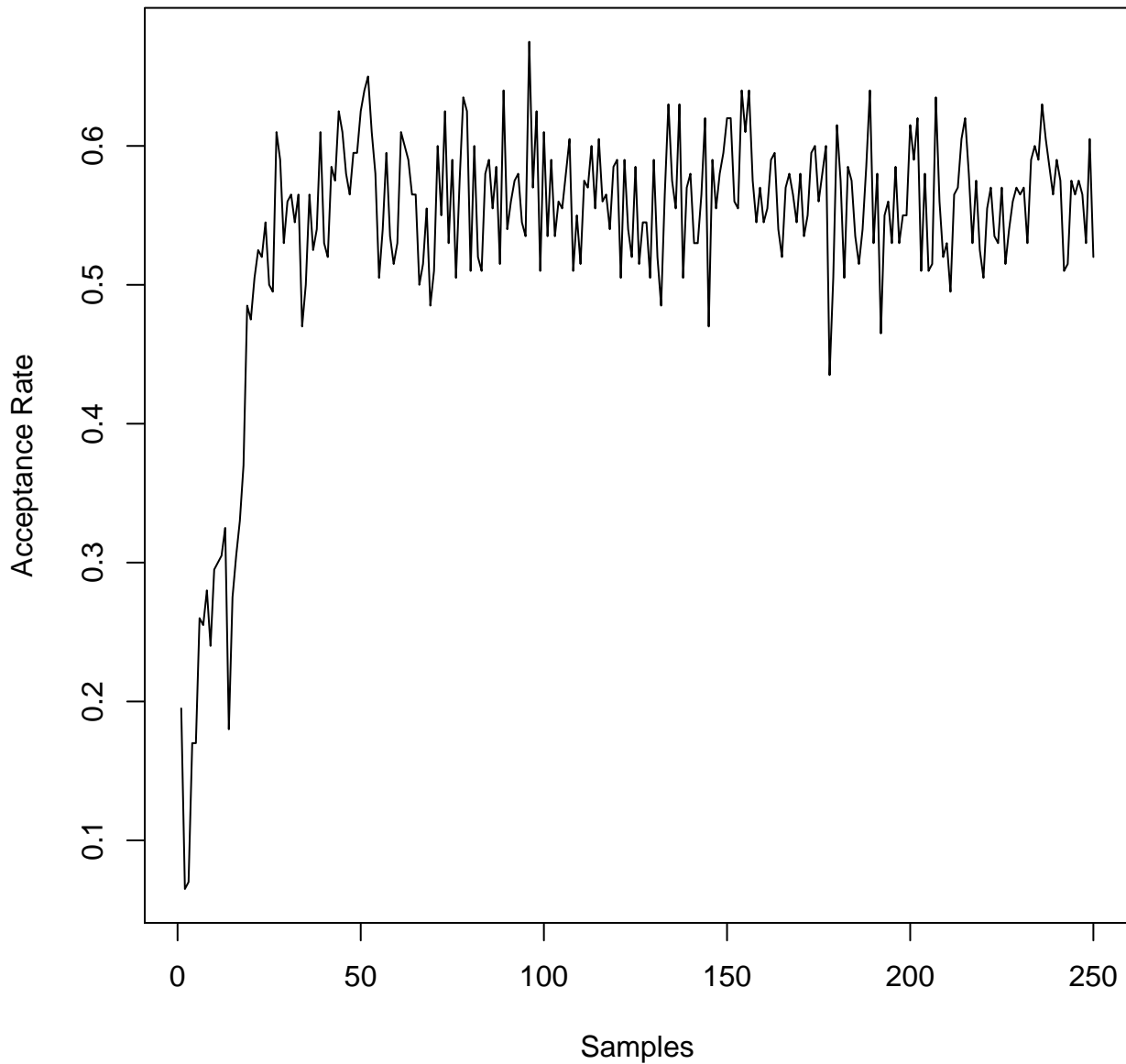
Trace of the Expected value of  $\phi$



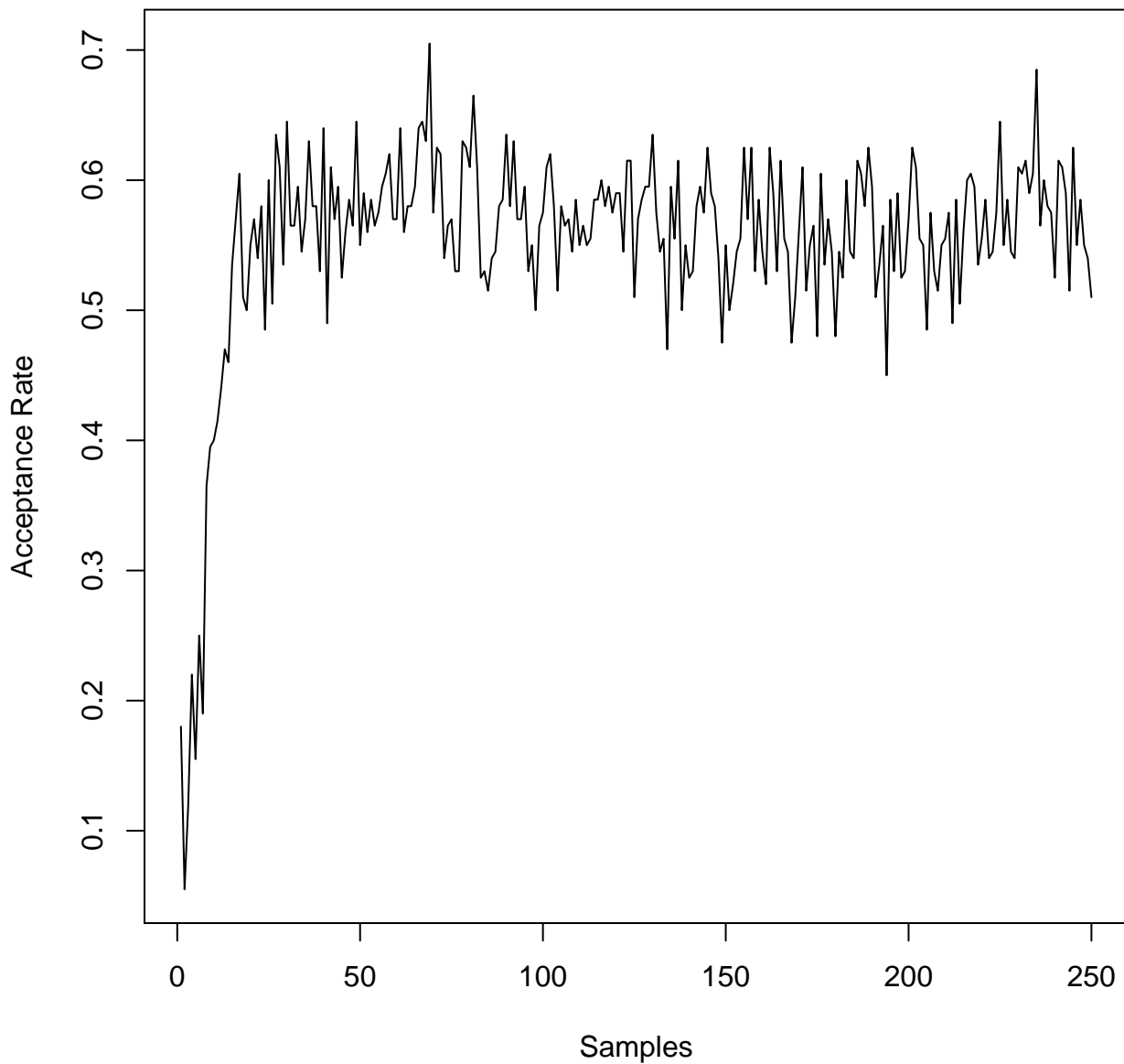
# Acceptance Rate for A



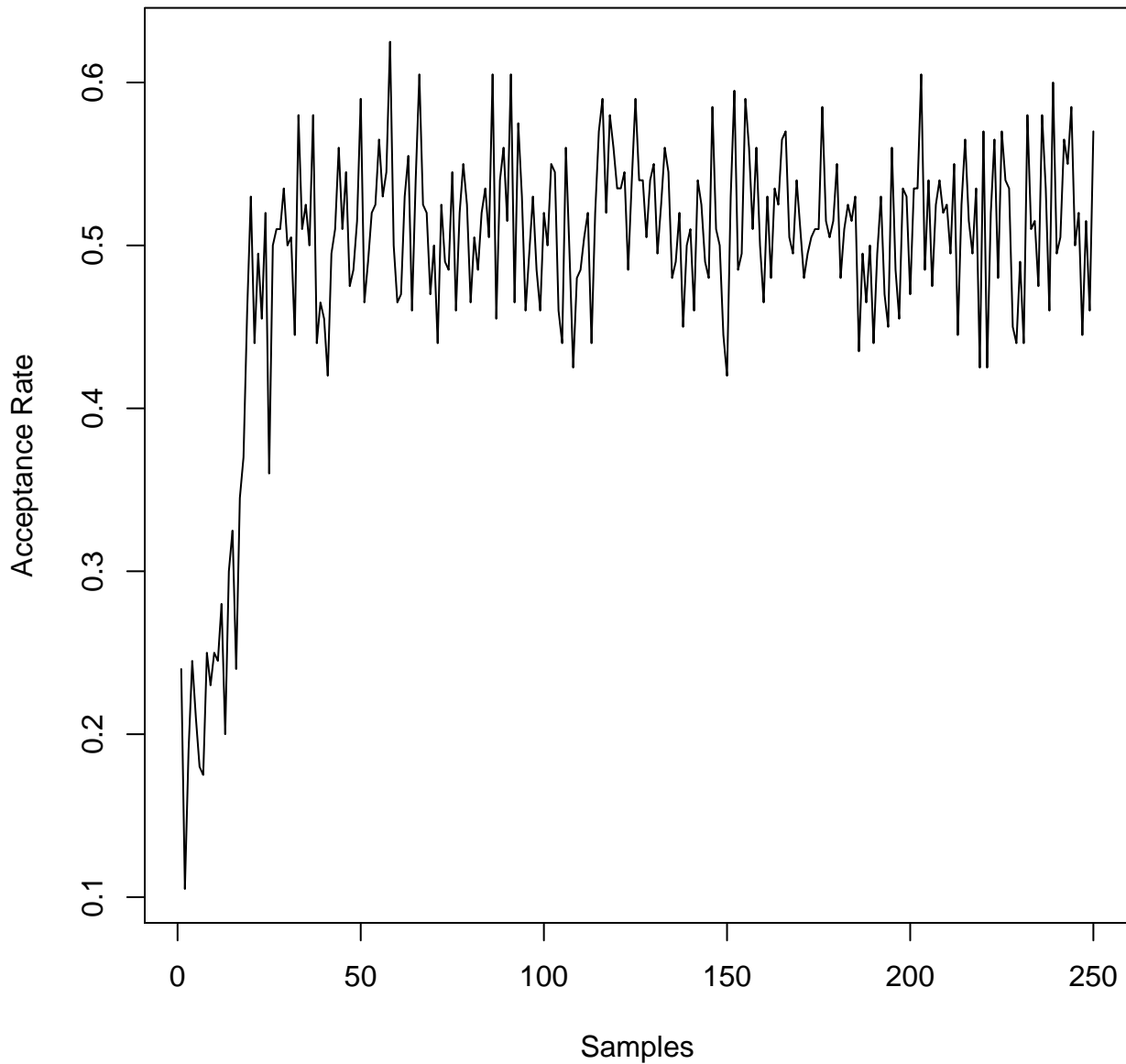
**Acceptance Rate for C**



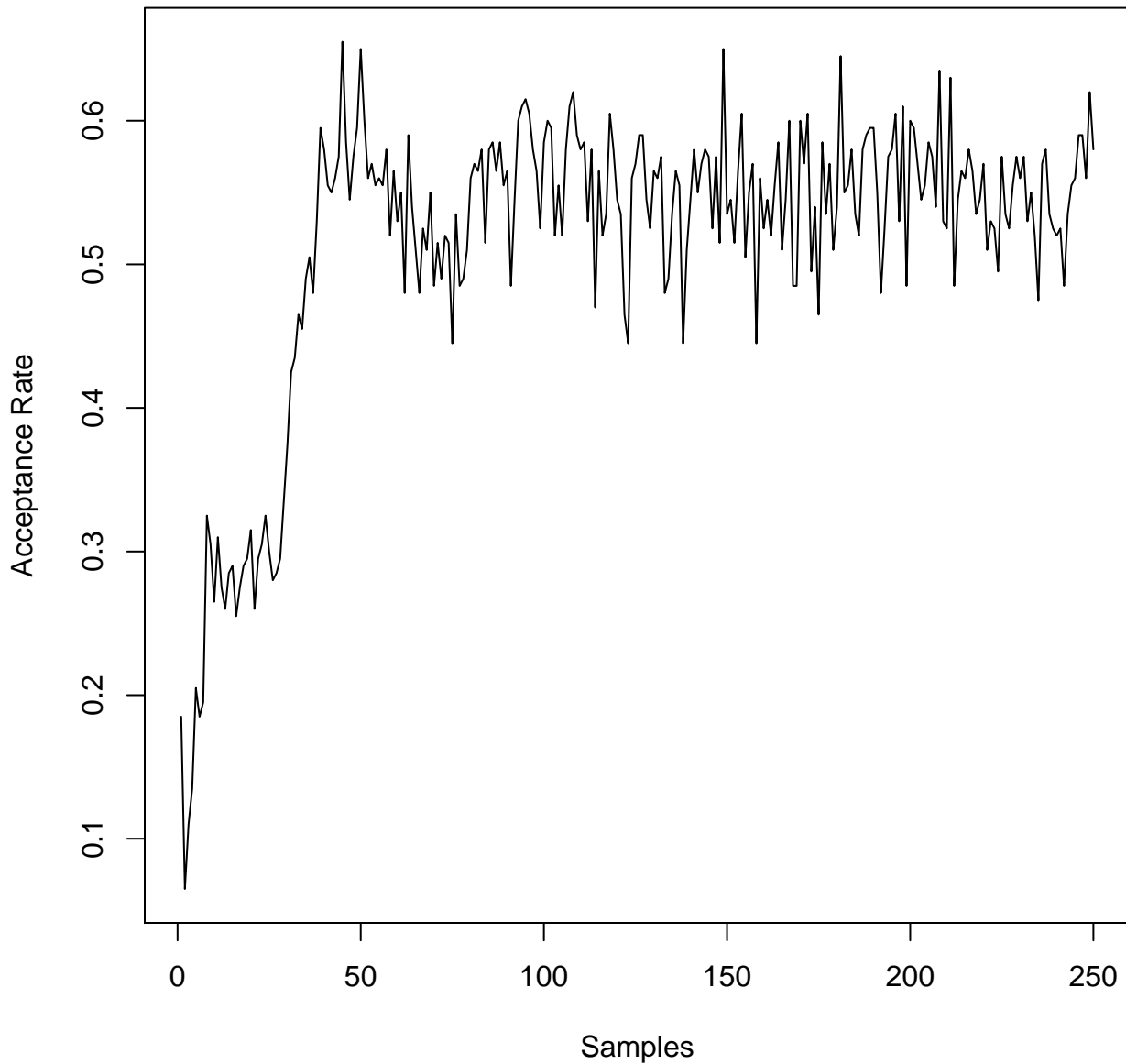
## Acceptance Rate for D



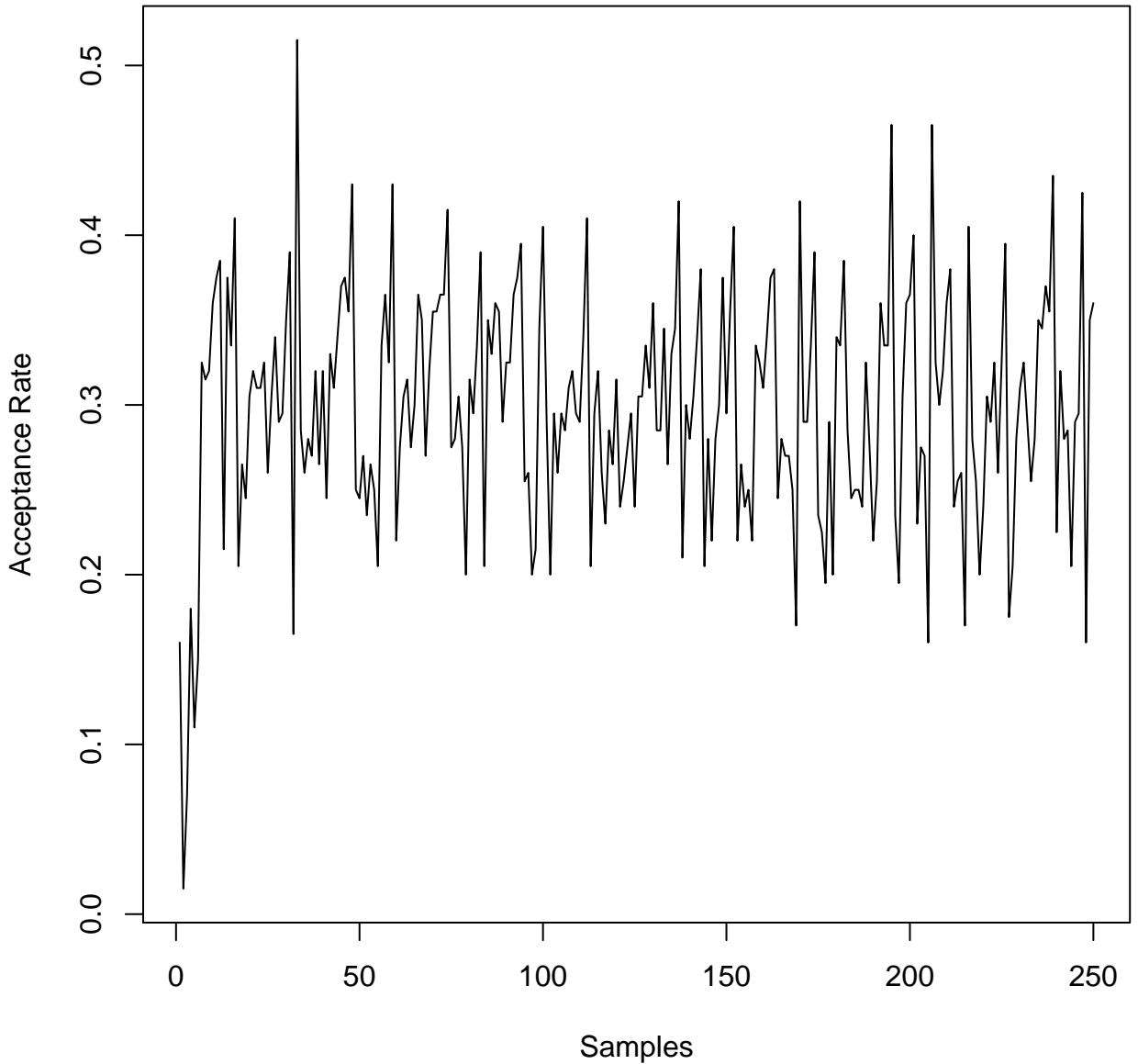
## Acceptance Rate for E



# Acceptance Rate for F

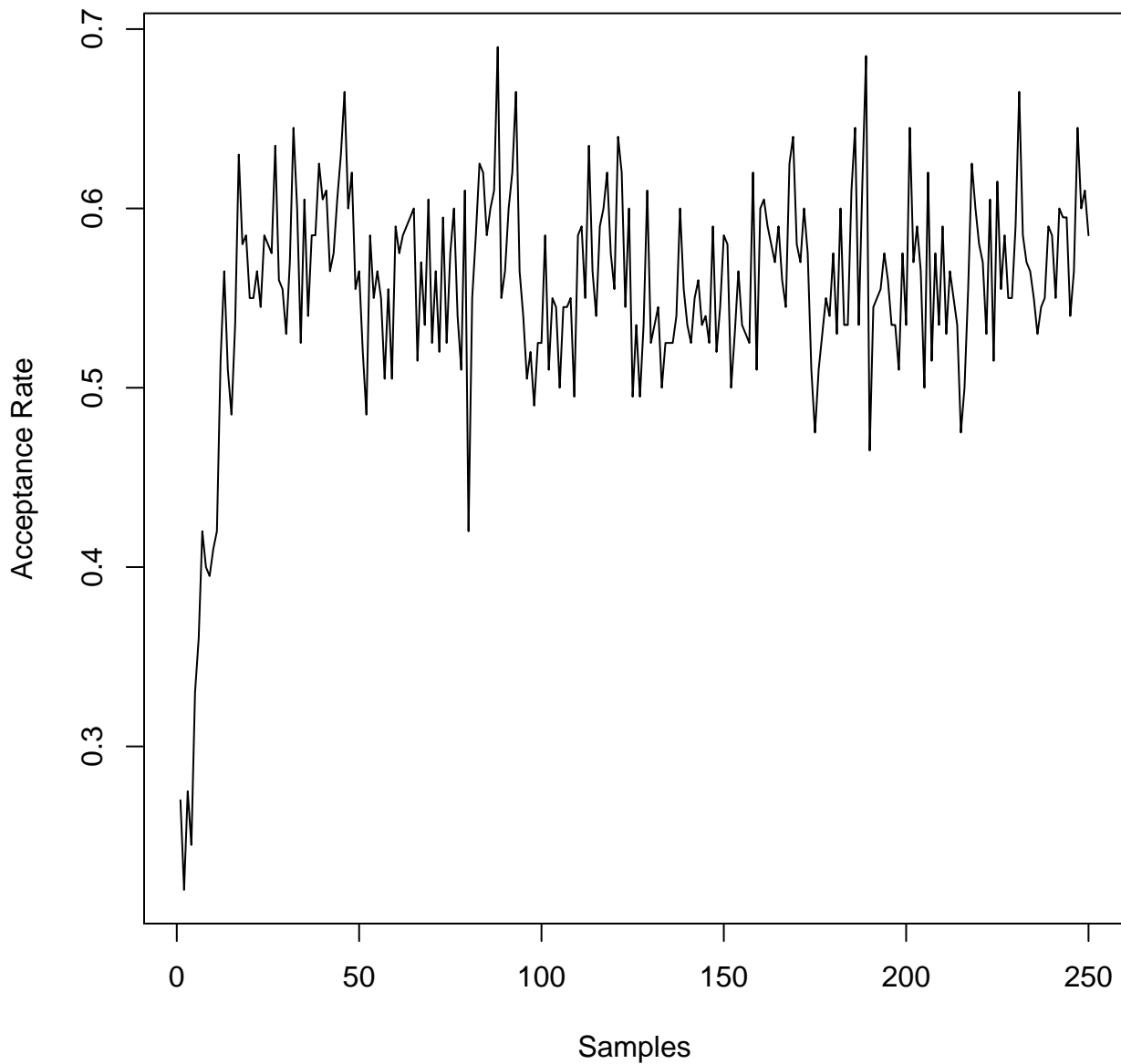


# Acceptance Rate for G

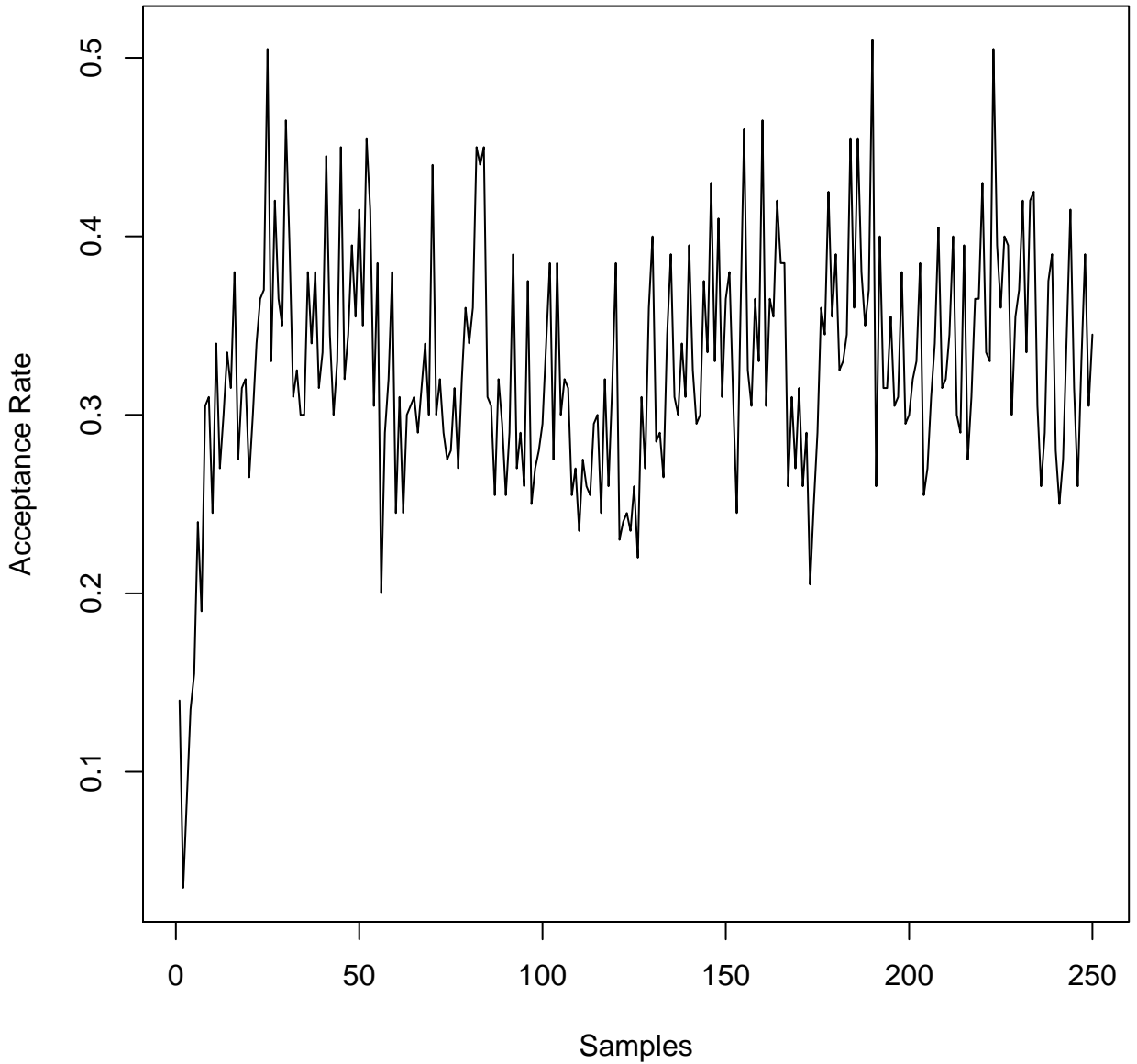




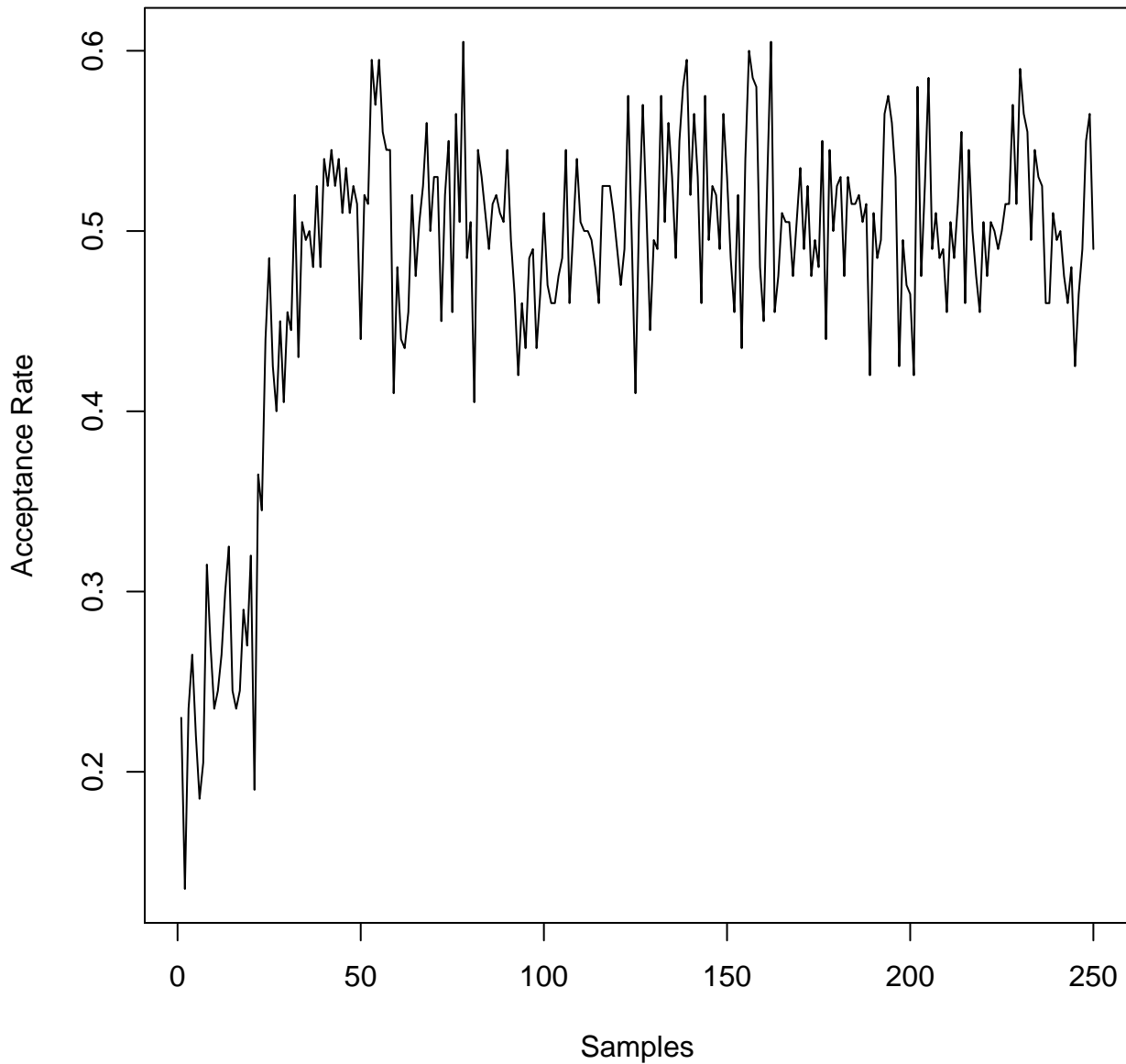
# Acceptance Rate for H



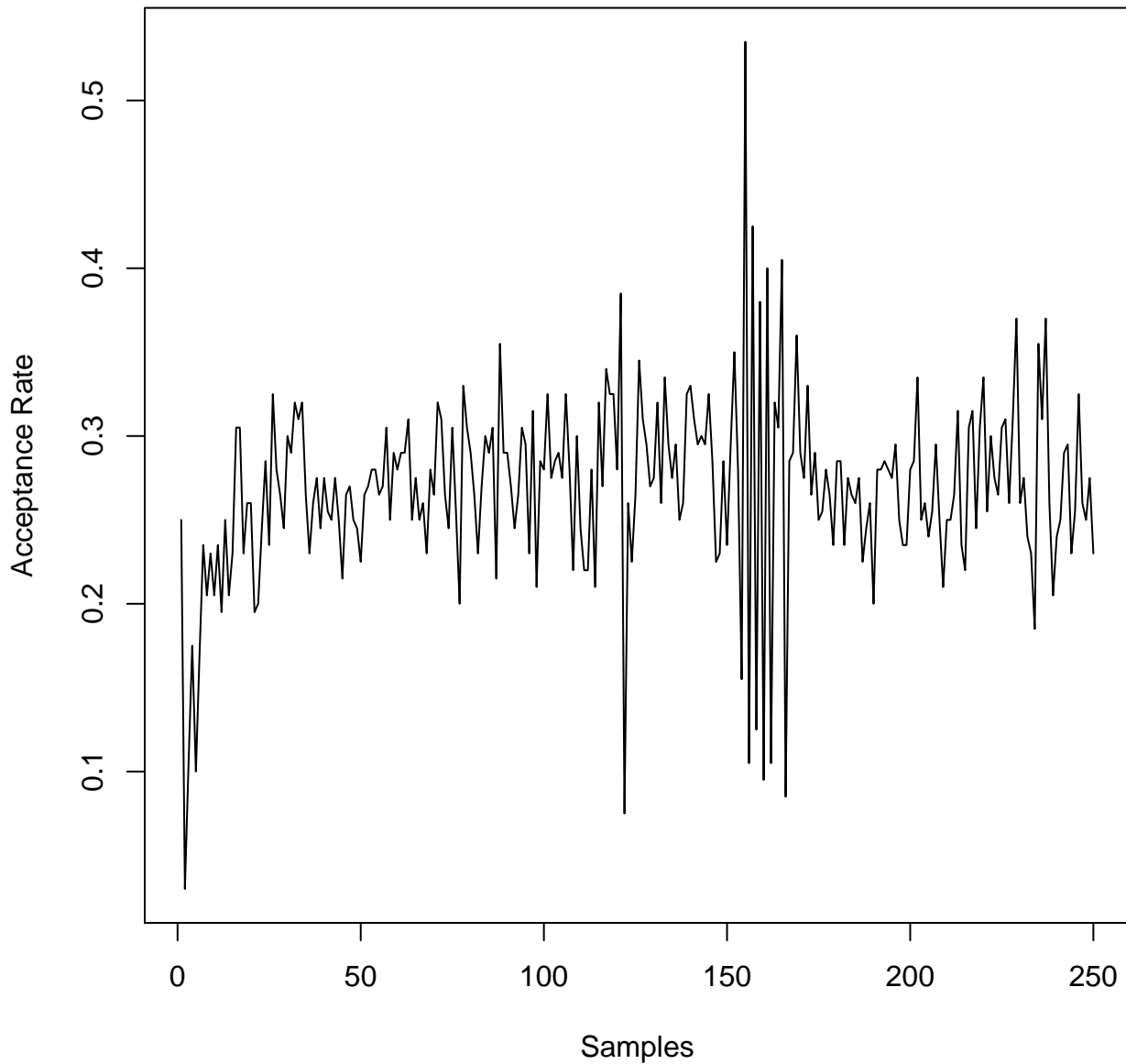
## Acceptance Rate for I



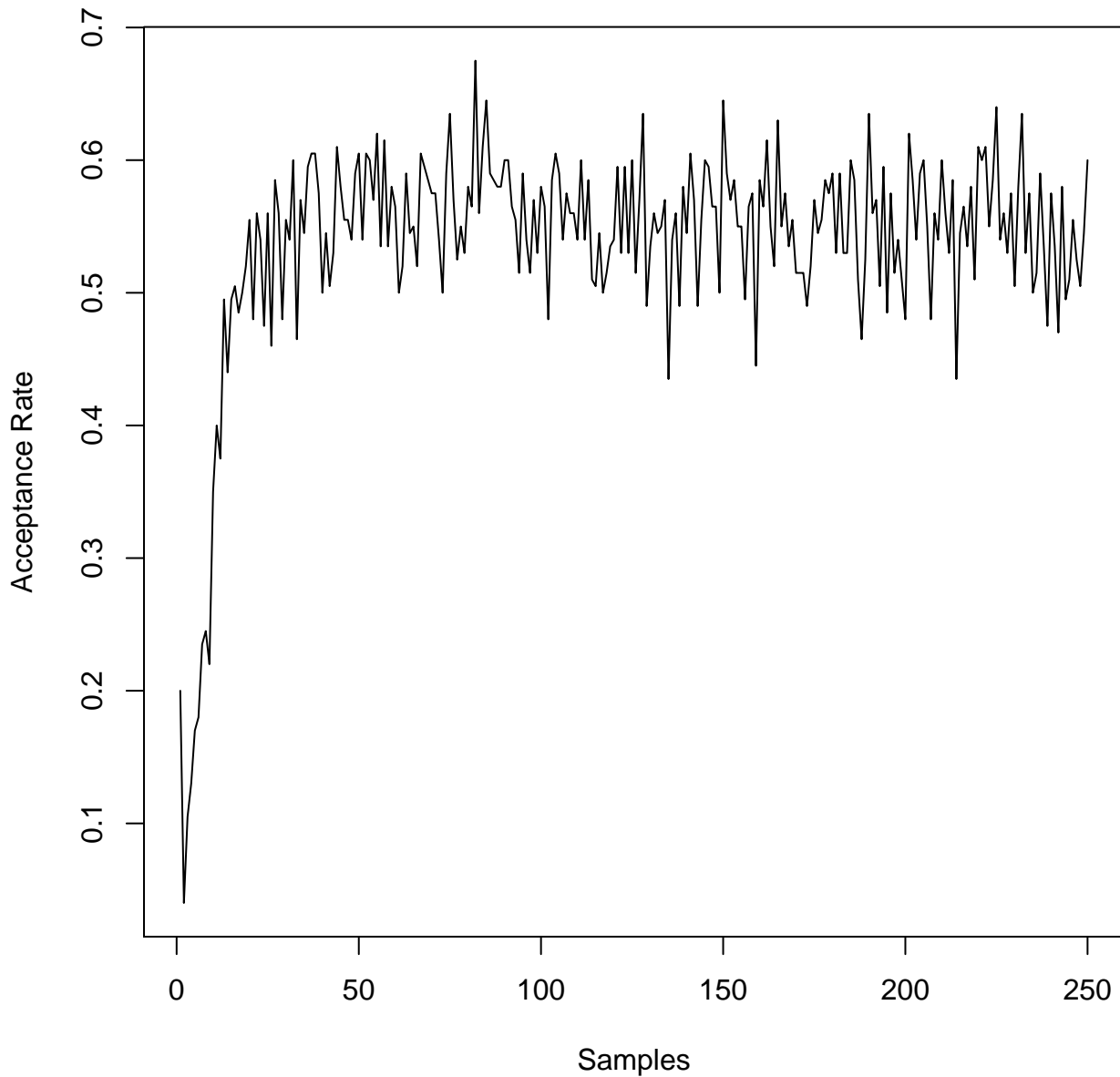
**Acceptance Rate for K**



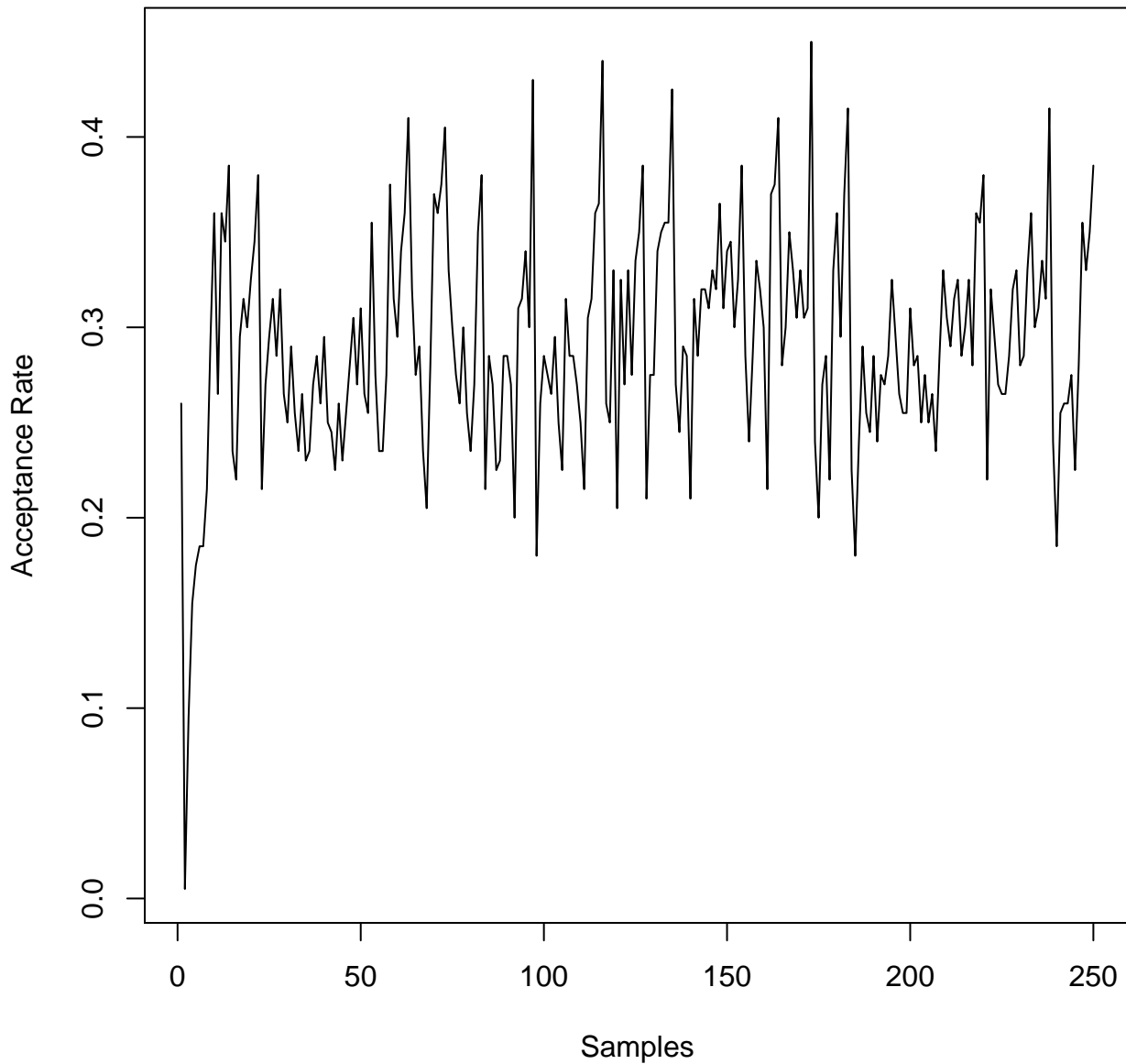
# Acceptance Rate for L



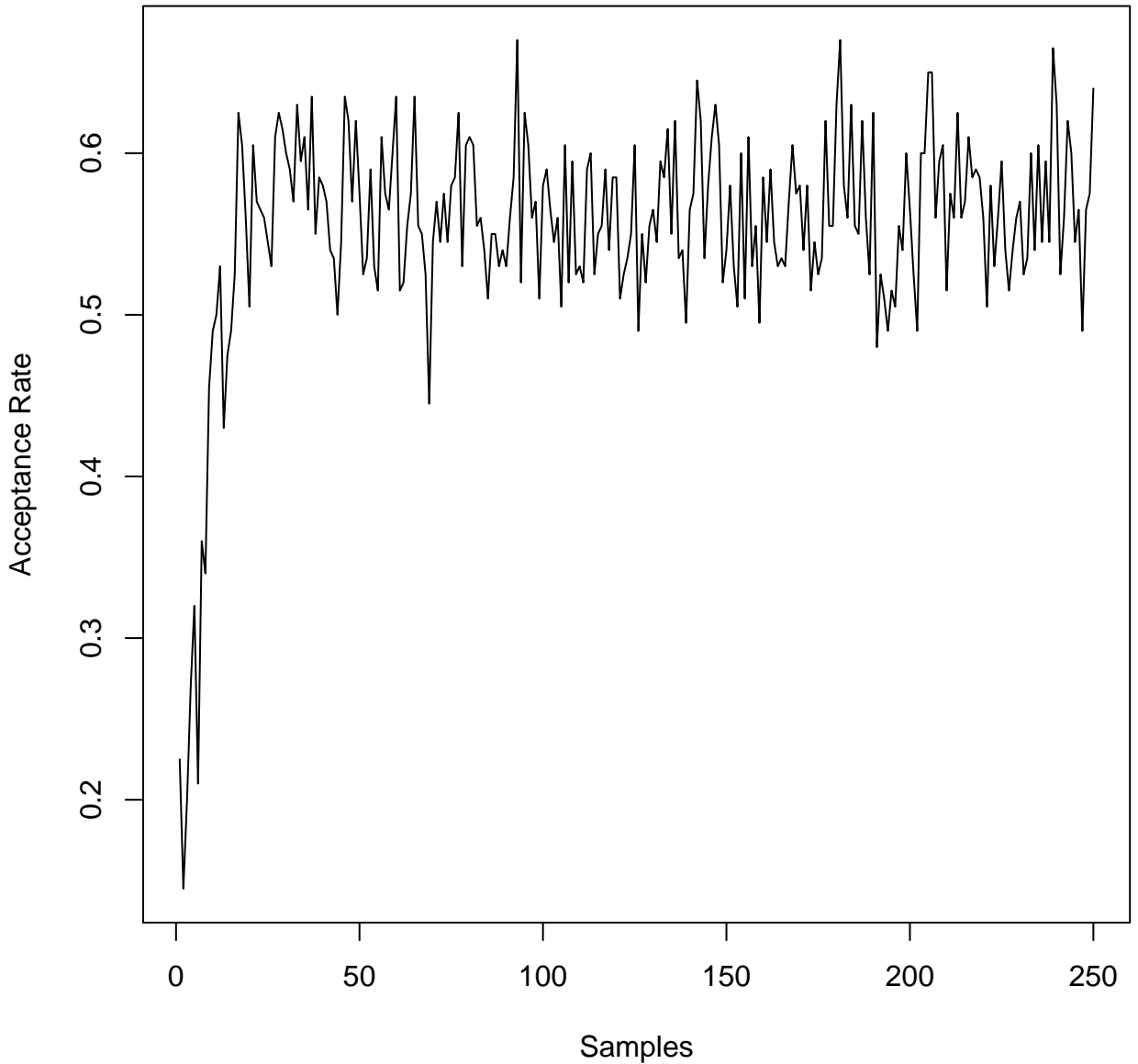
**Acceptance Rate for N**



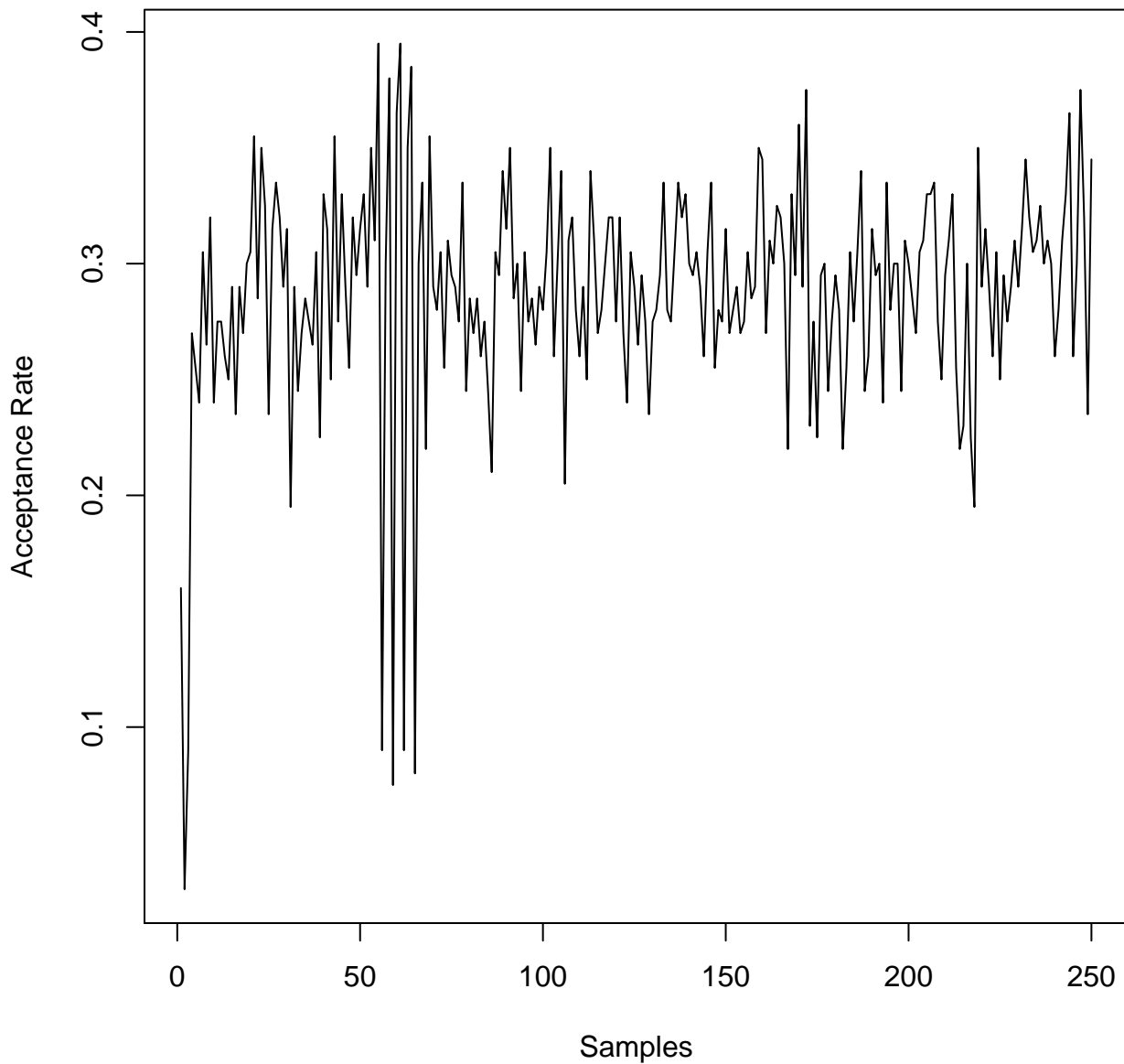
**Acceptance Rate for P**



**Acceptance Rate for Q**

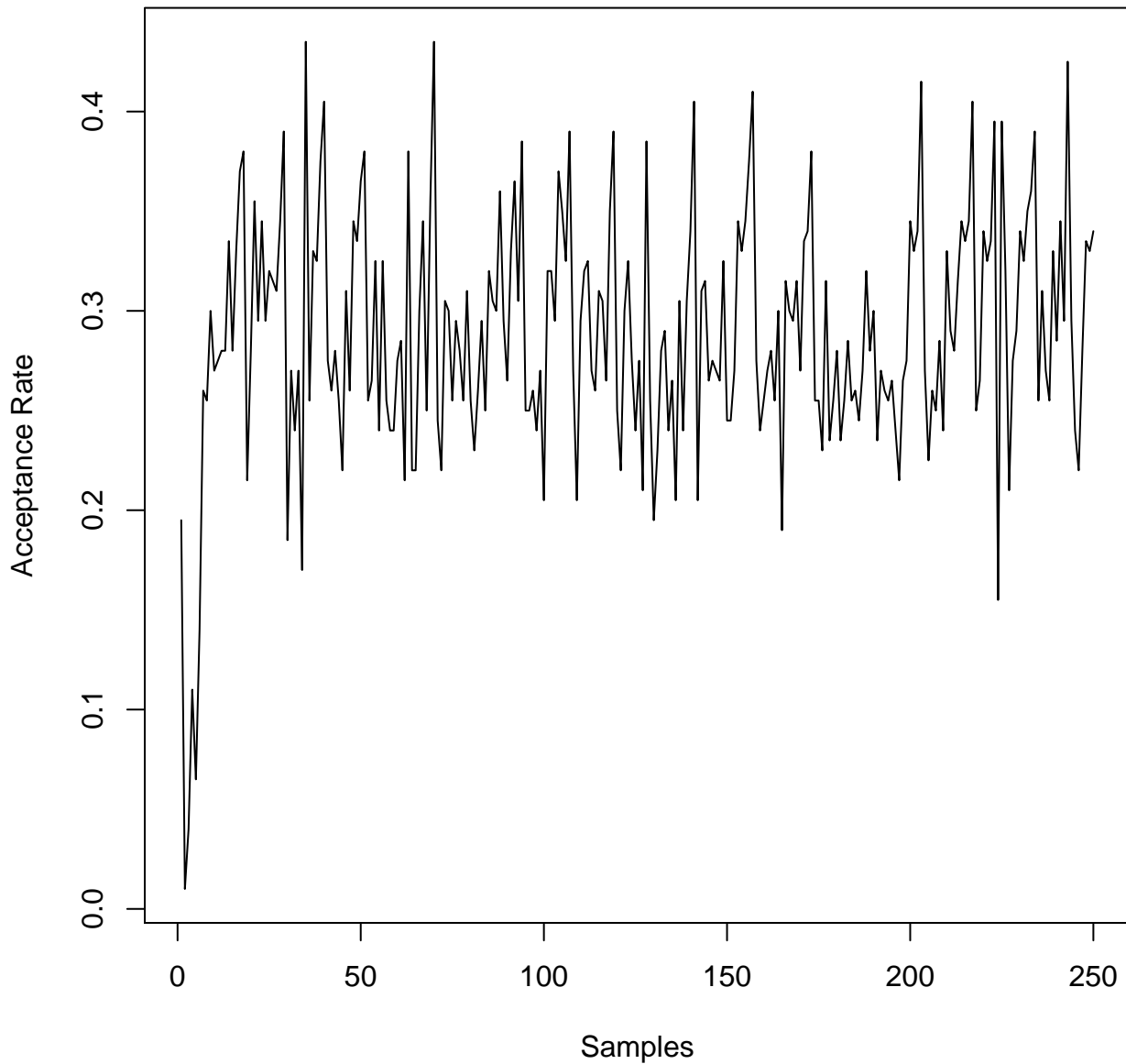


# Acceptance Rate for R

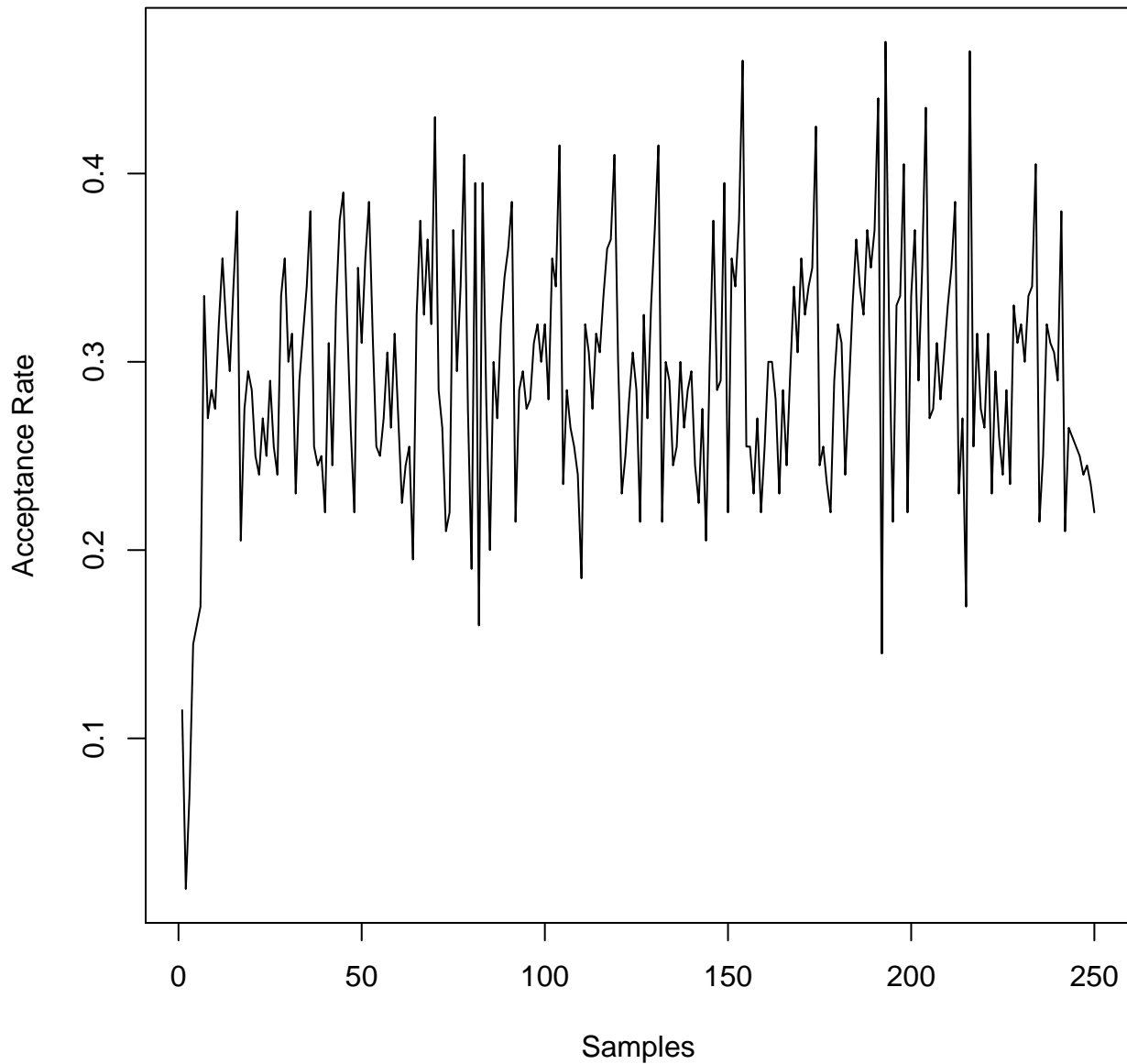




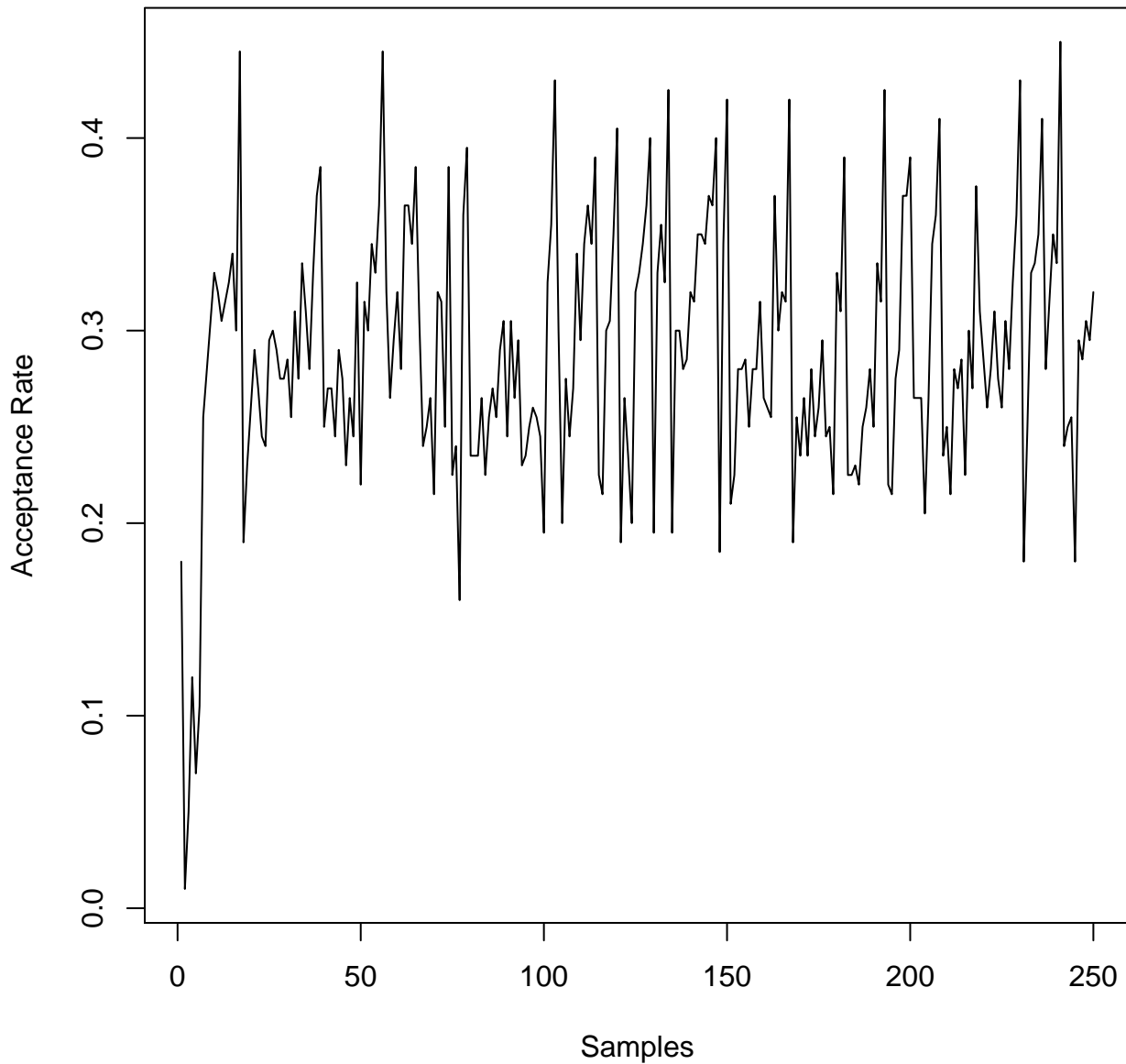
# Acceptance Rate for S



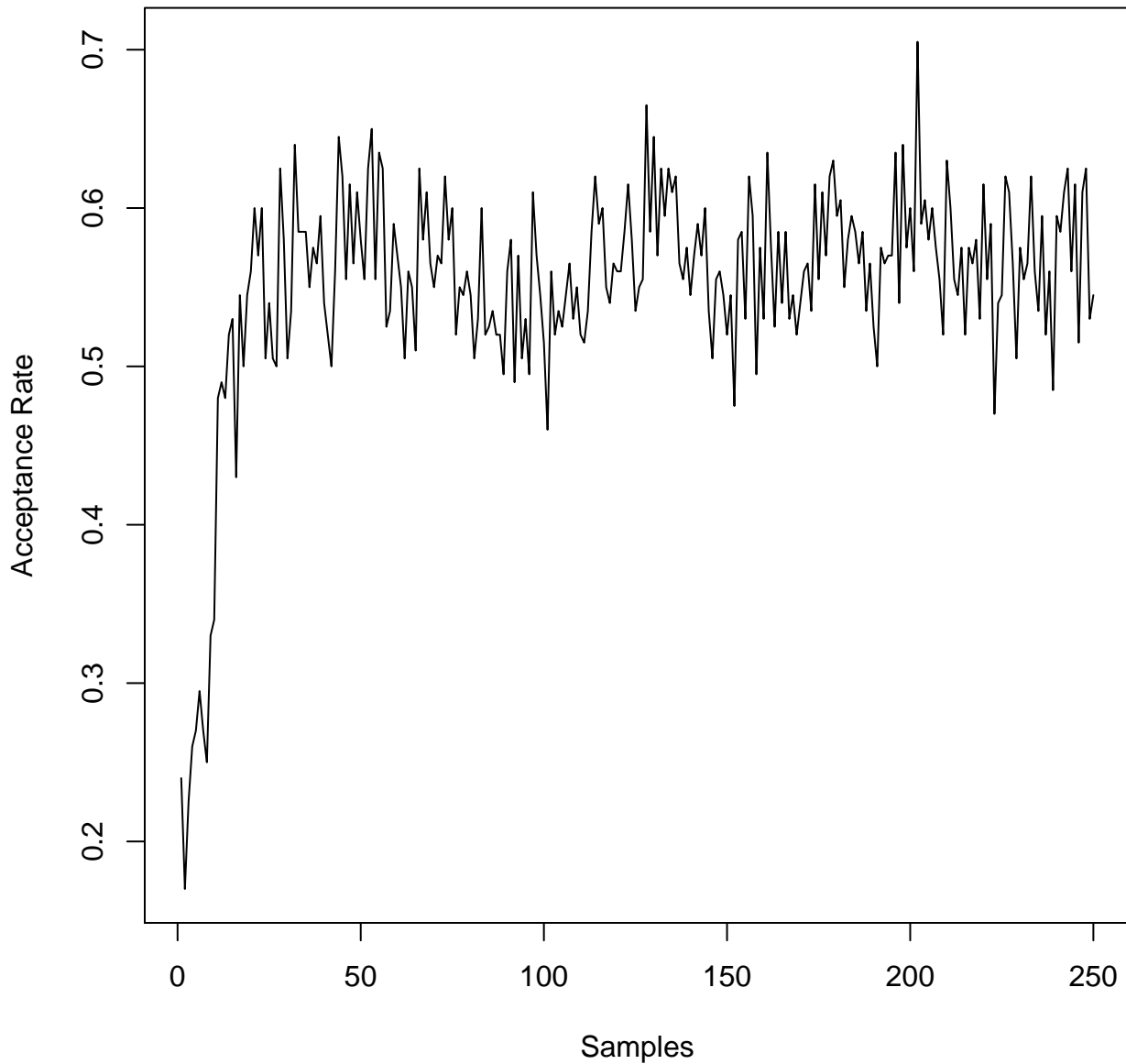
# Acceptance Rate for T



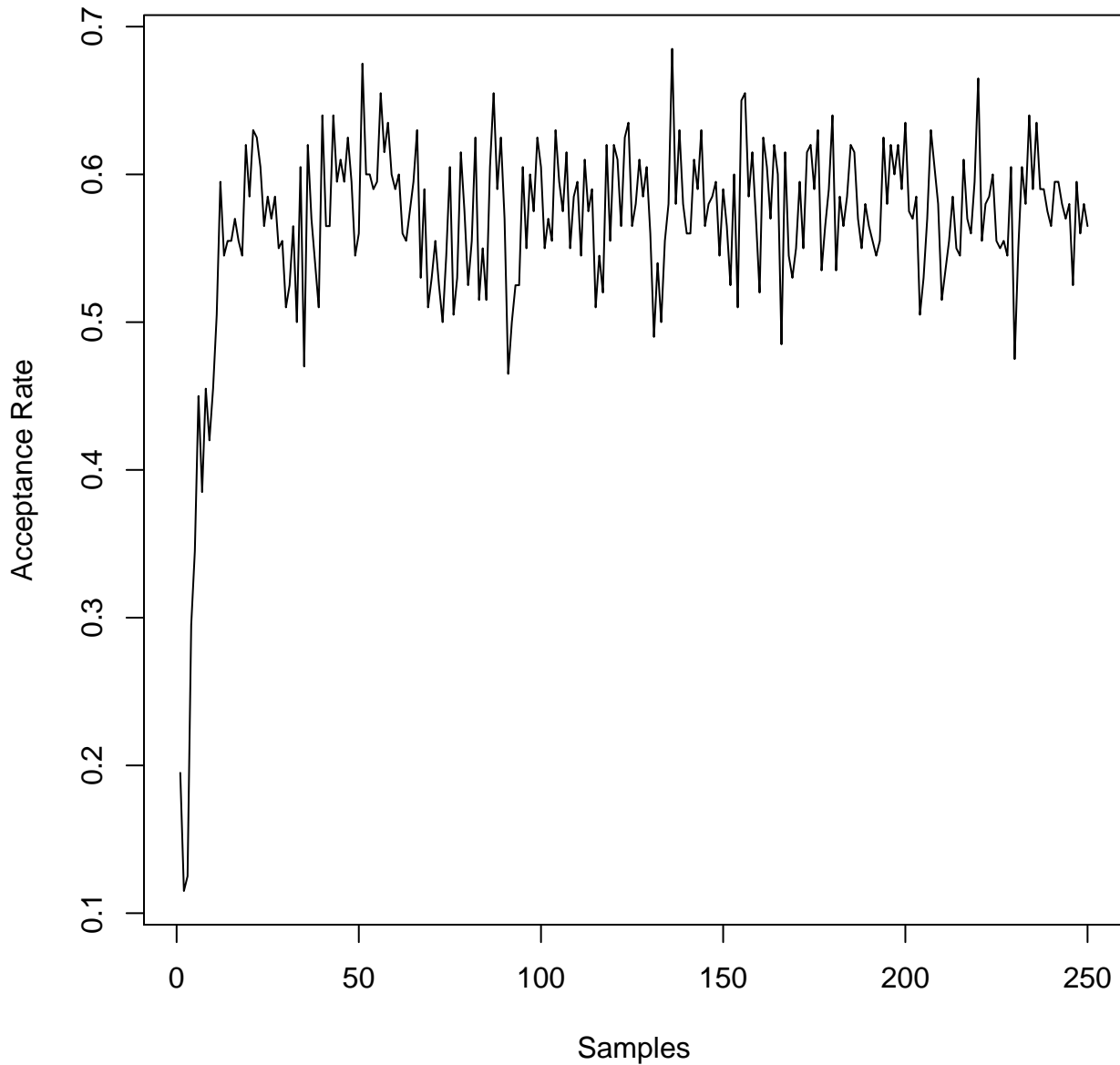
**Acceptance Rate for V**



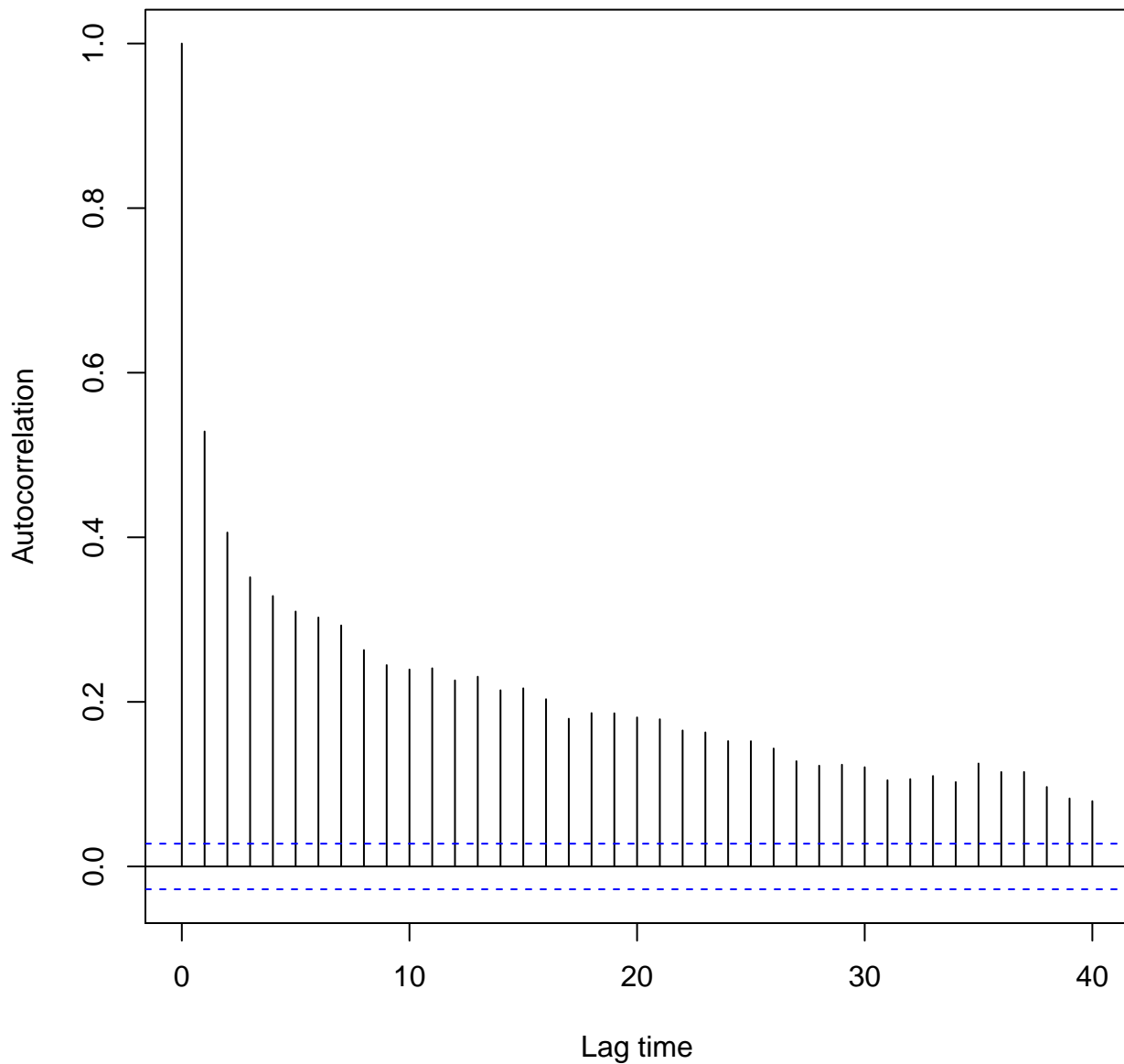
## Acceptance Rate for Y



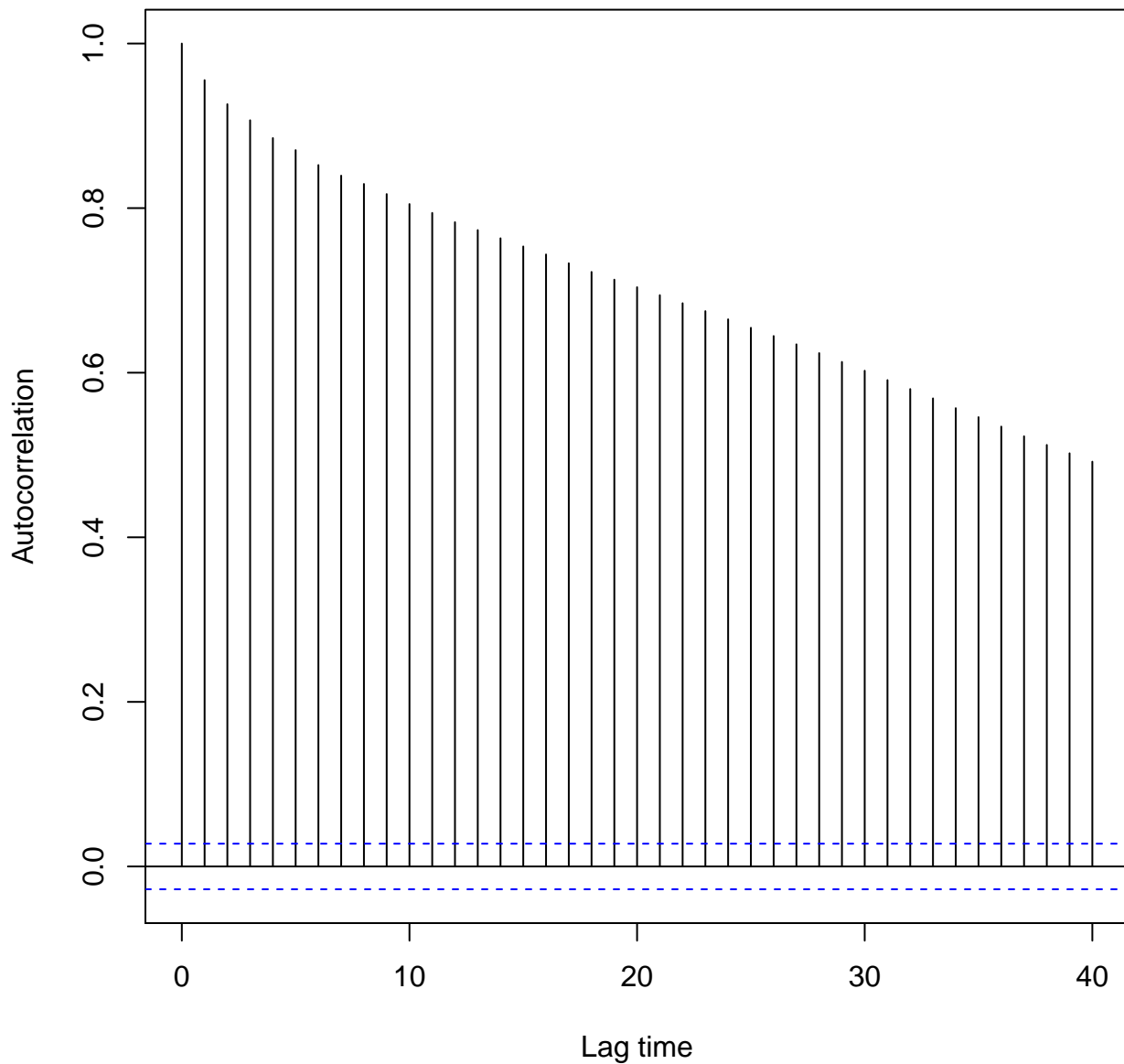
# Acceptance Rate for Z



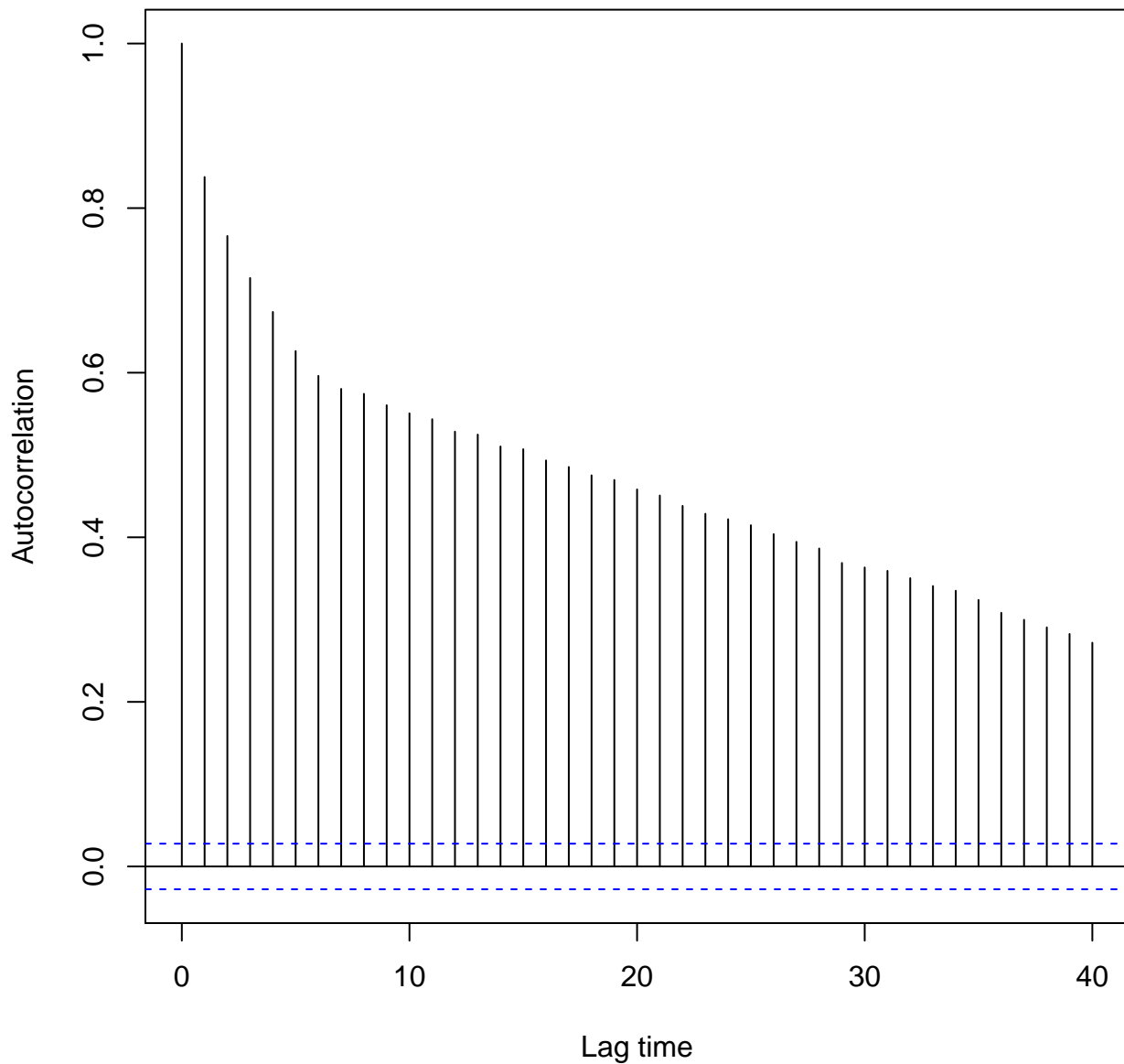
# Selection A GCA Mixture: 1



# Selection A GCC Mixture: 1

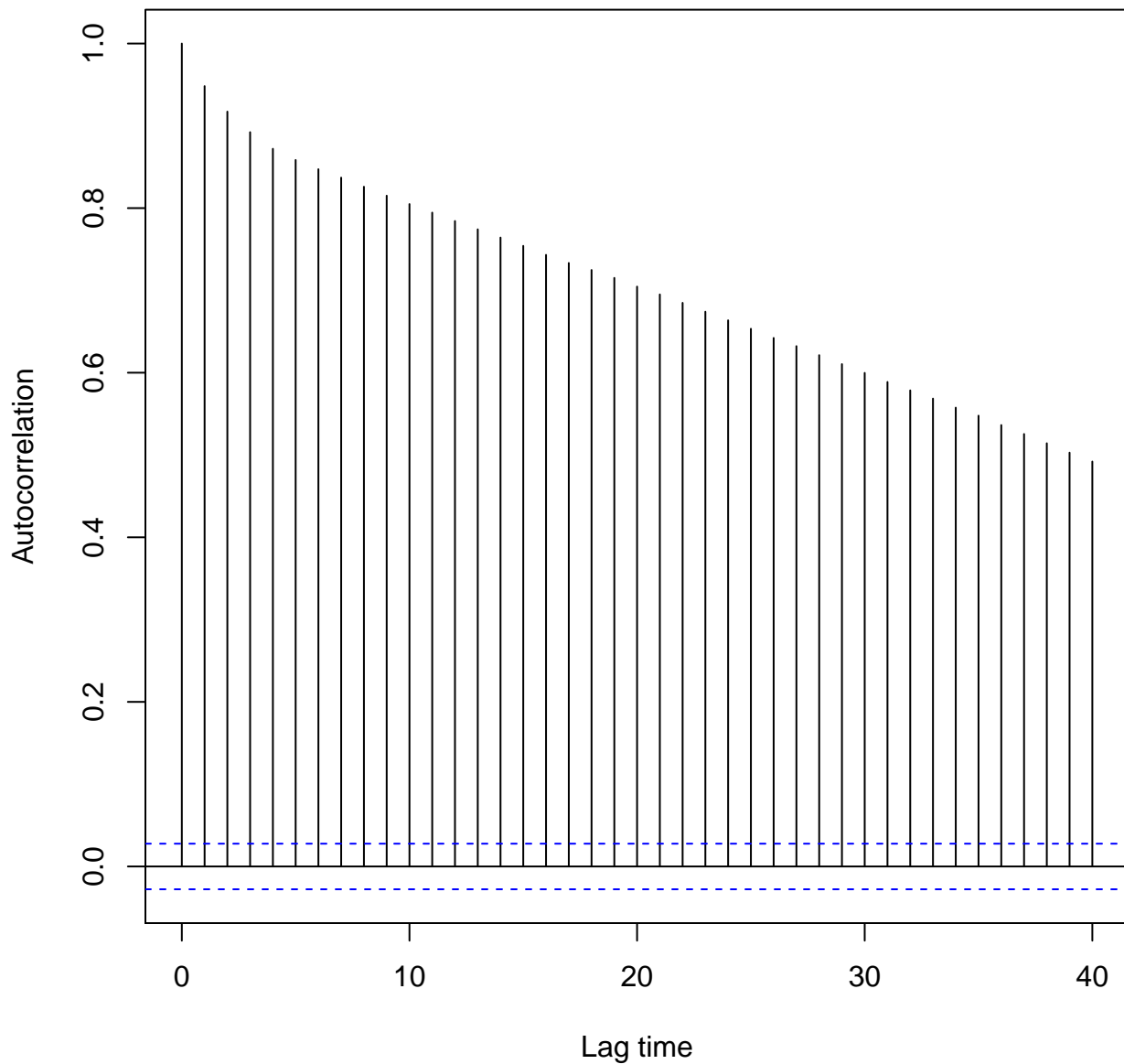


# Selection A GCG Mixture: 1

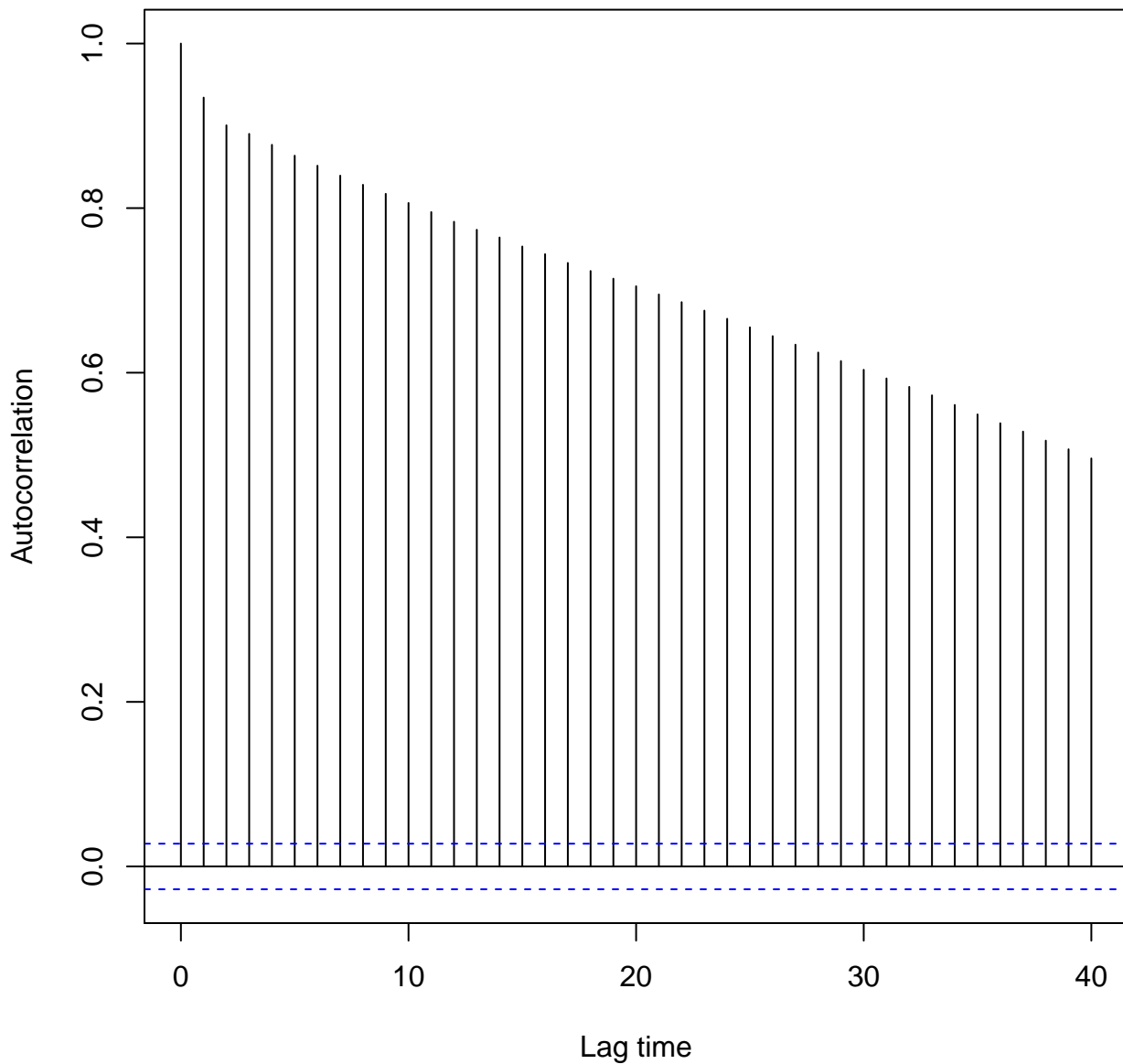




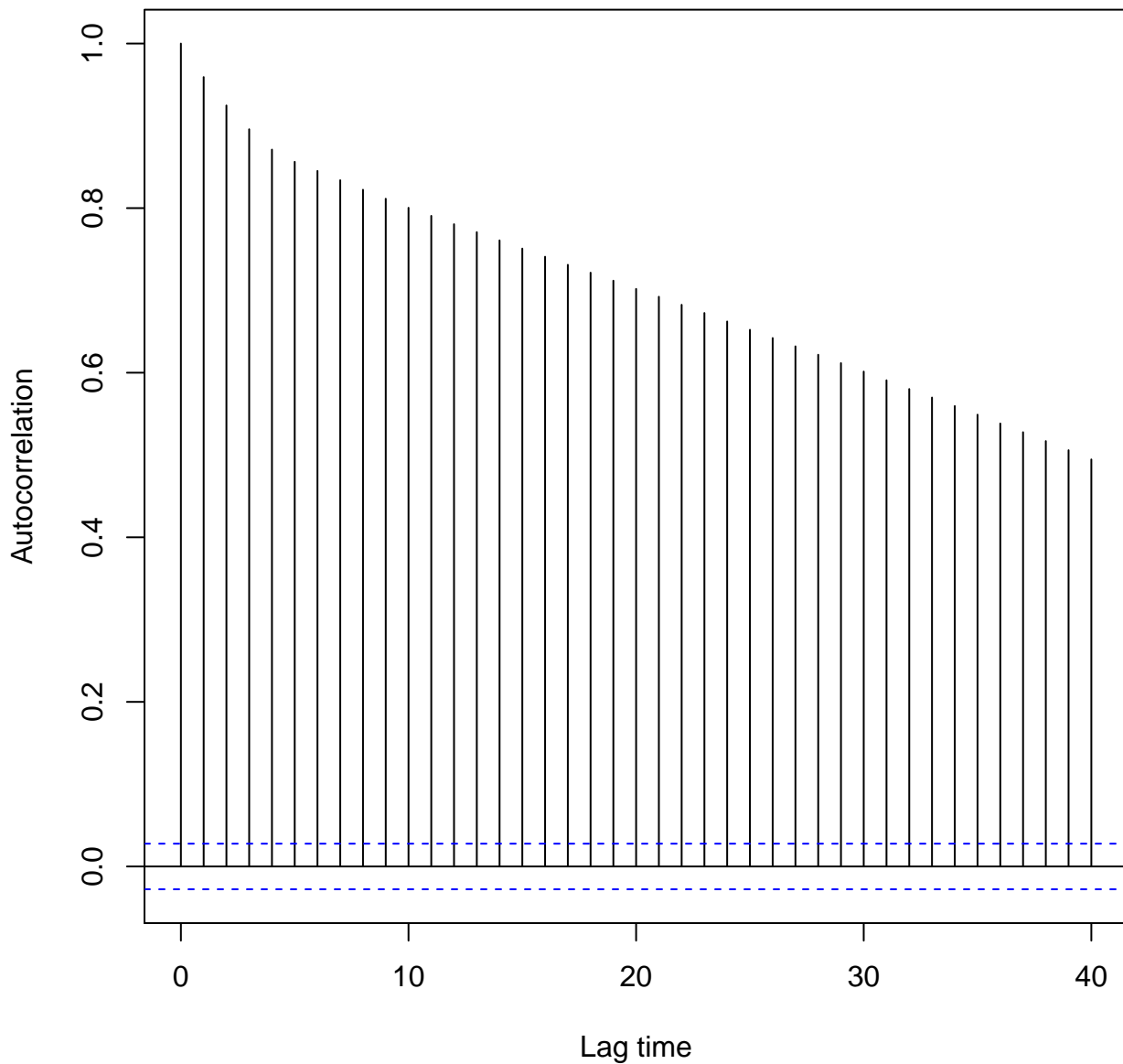
# Selection C TGC Mixture: 1



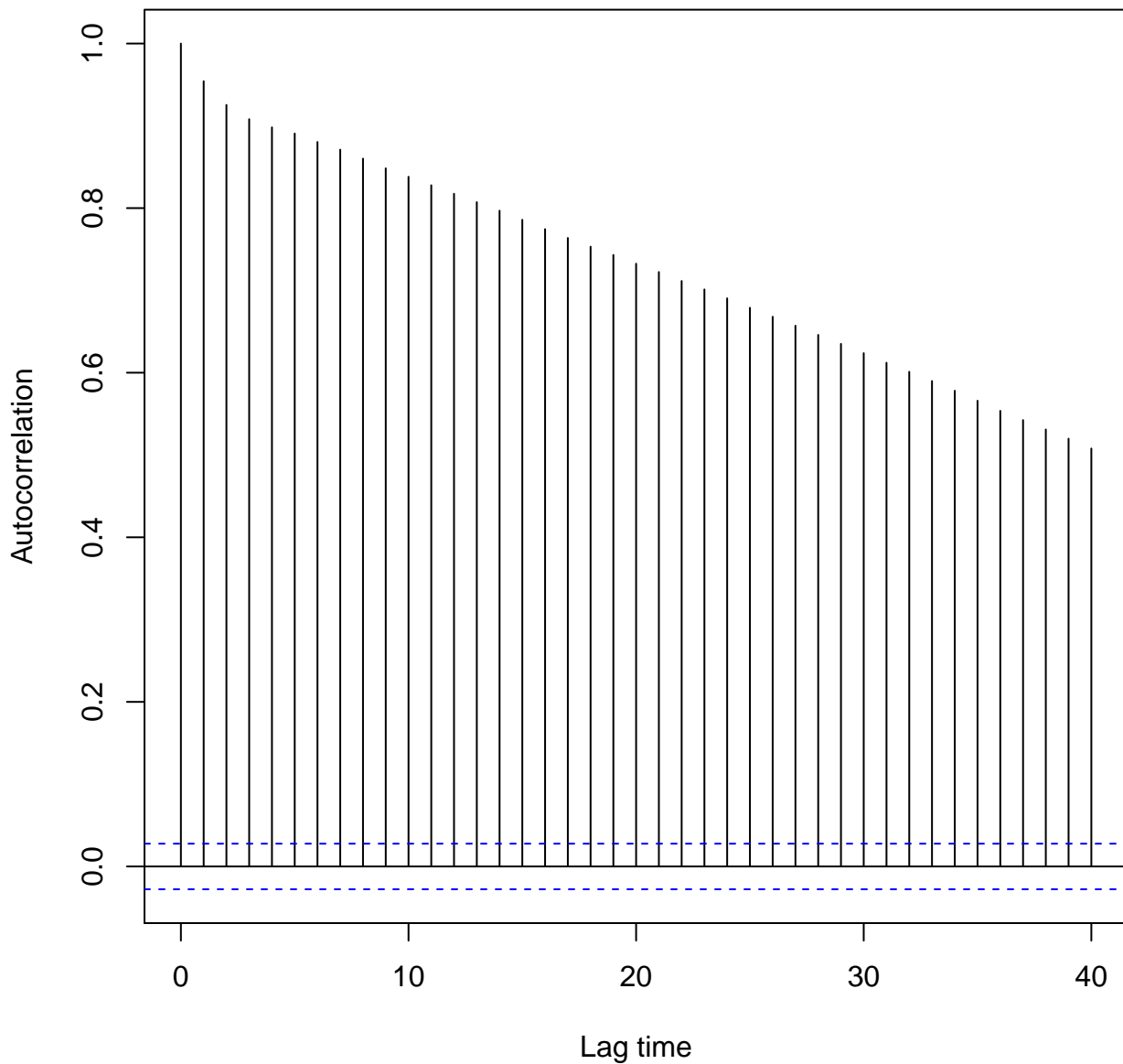
# Selection D GAC Mixture: 1



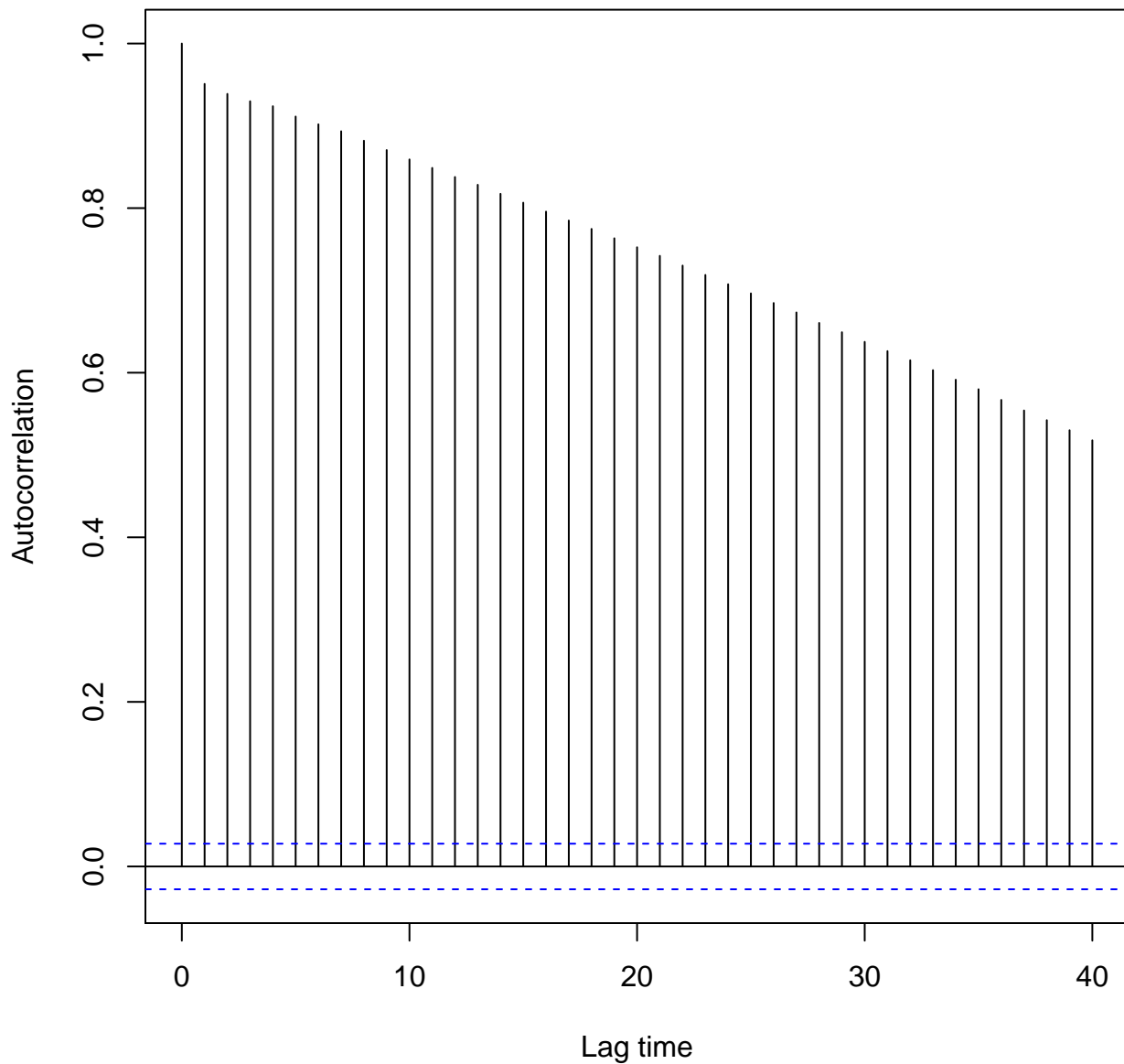
# Selection E GAA Mixture: 1



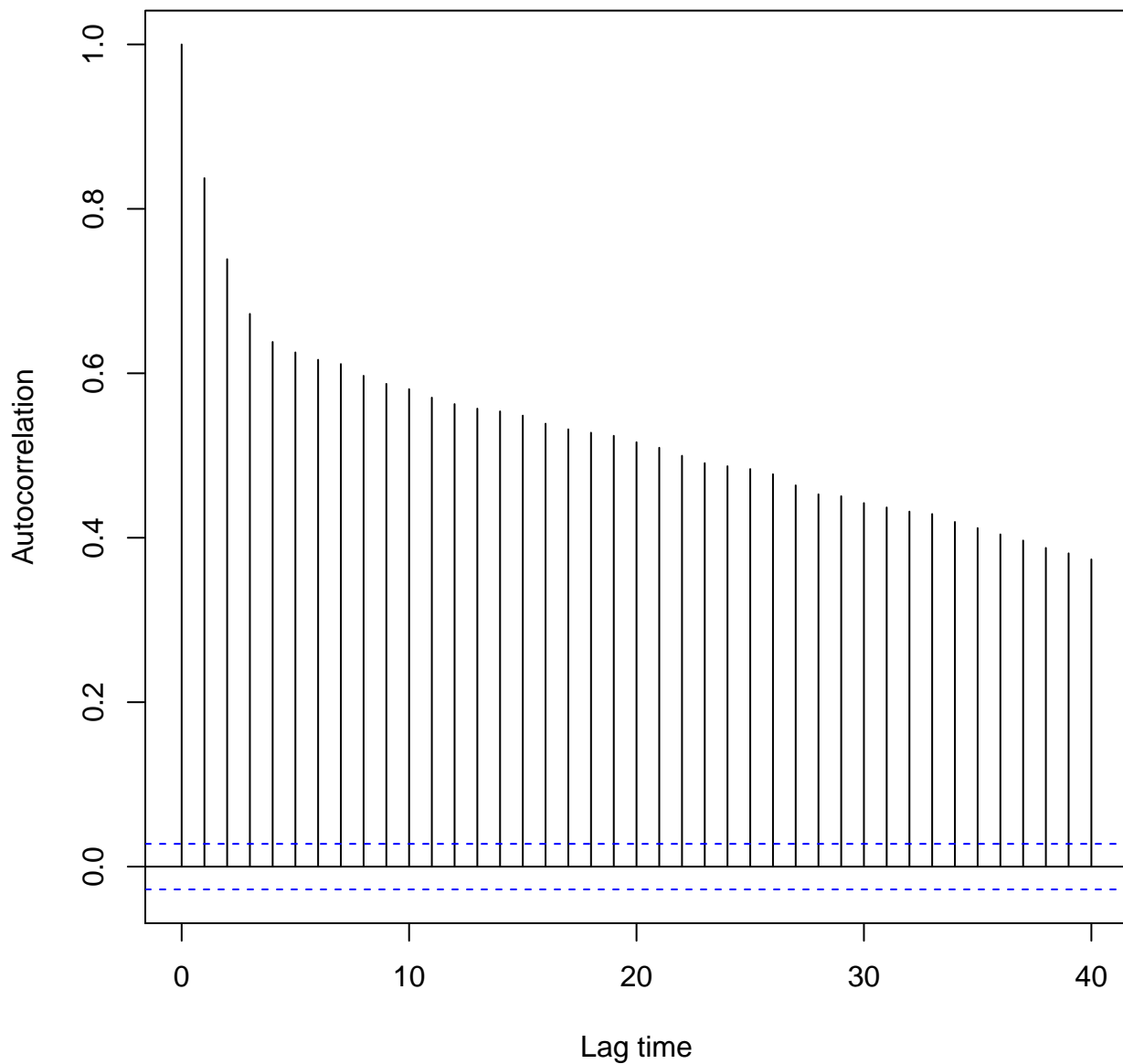
# Selection F TTC Mixture: 1



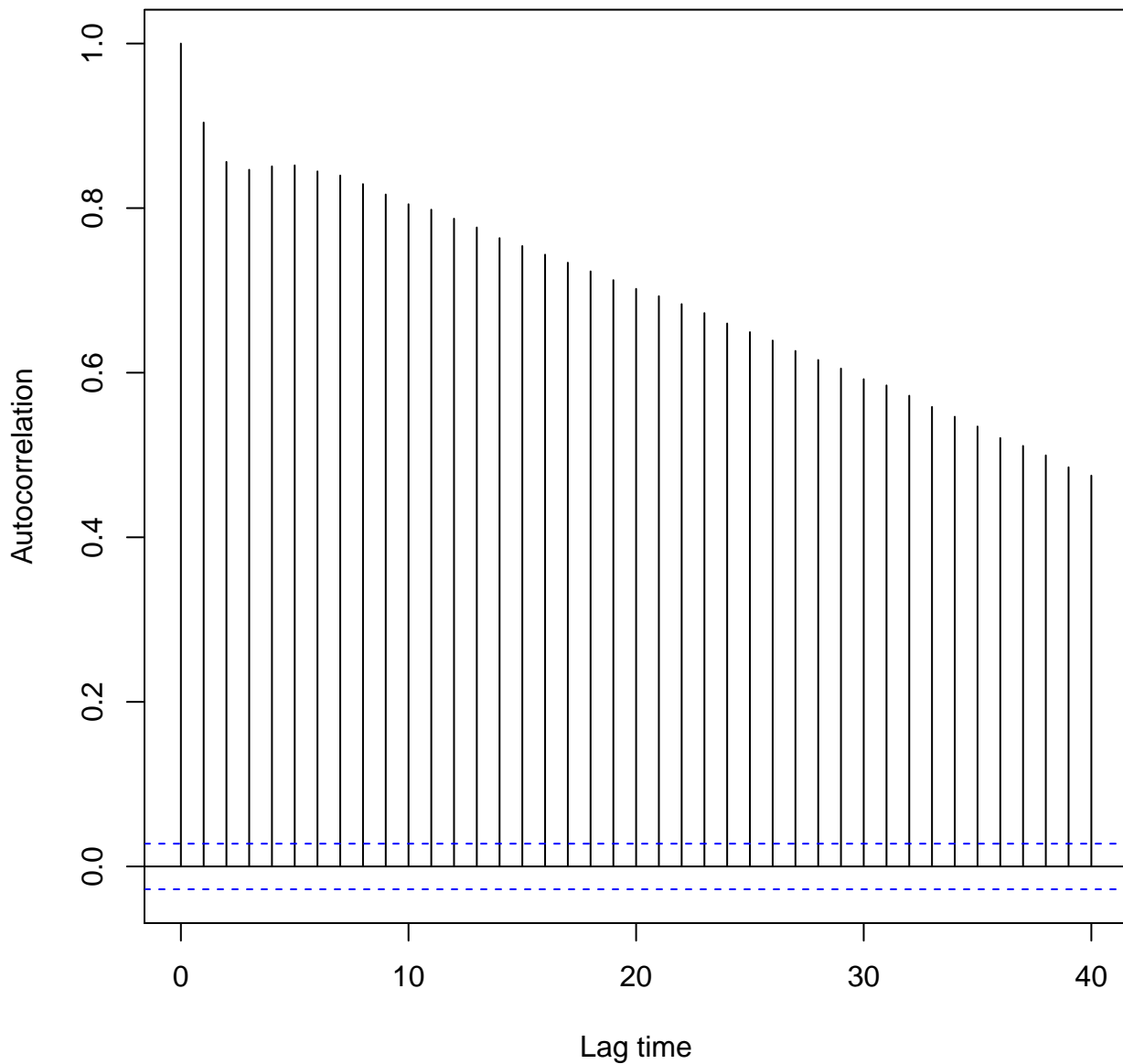
# Selection G GGA Mixture: 1



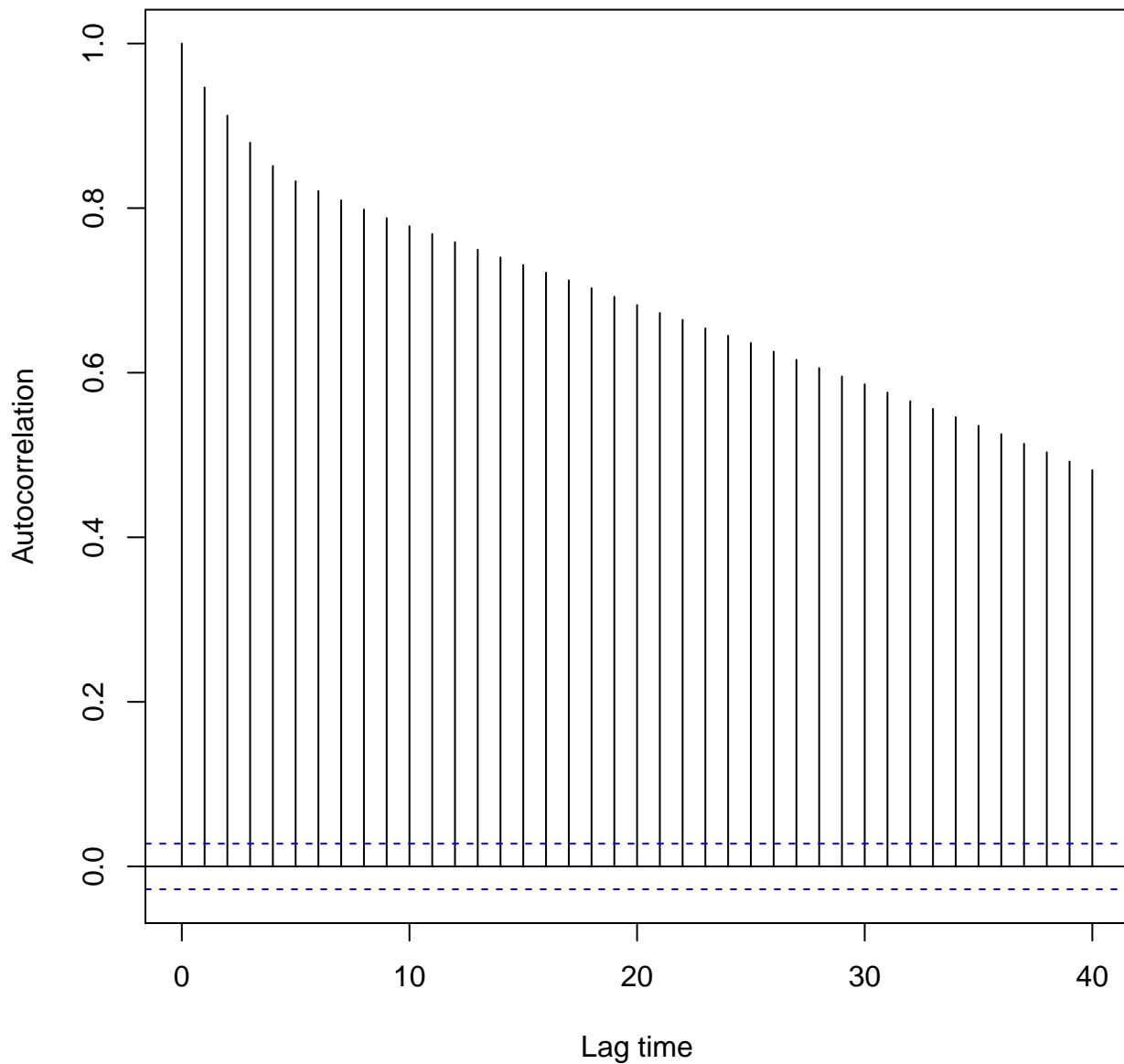
# Selection G GGC Mixture: 1



# Selection G GGG Mixture: 1

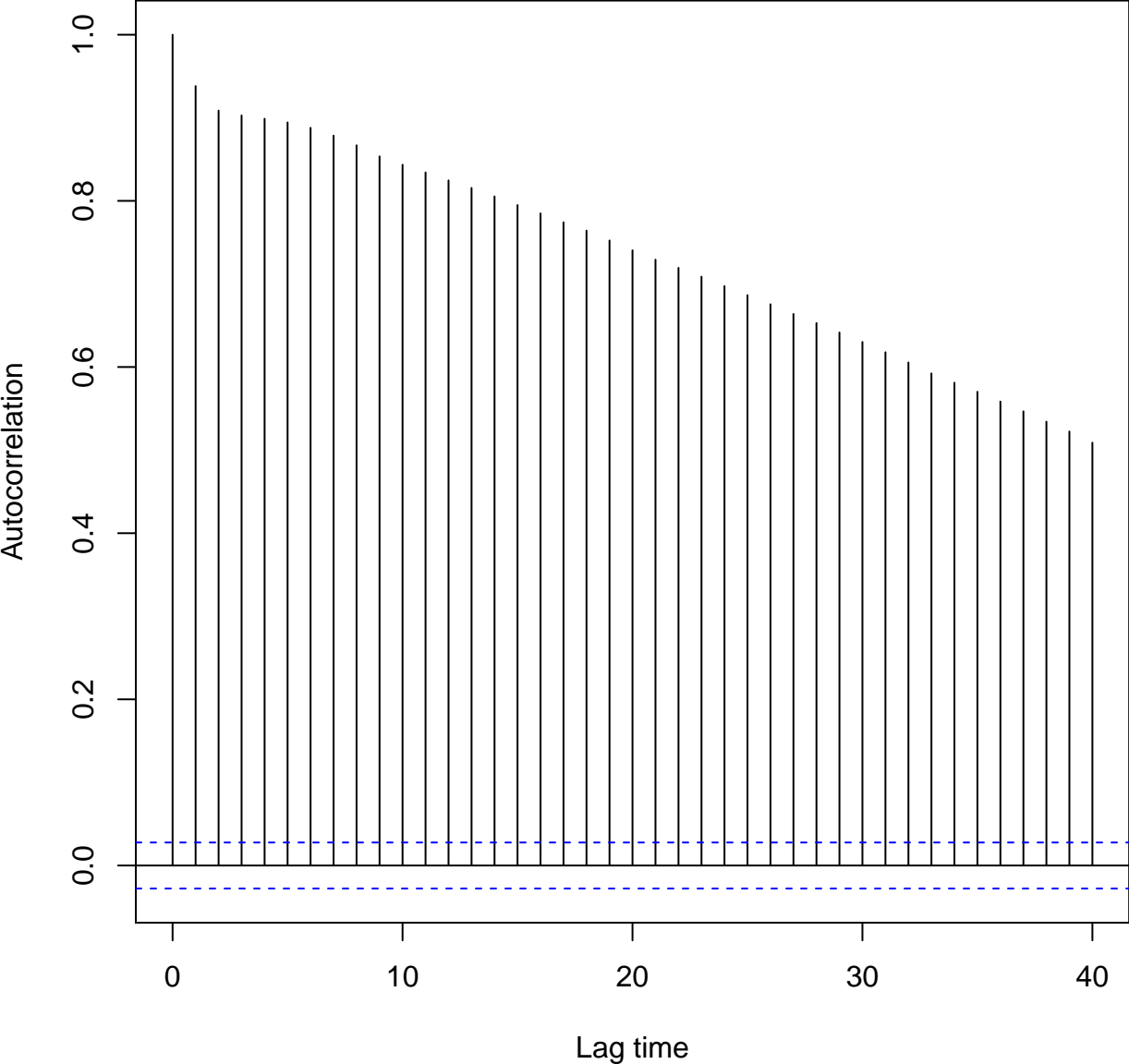


# Selection H CAC Mixture: 1

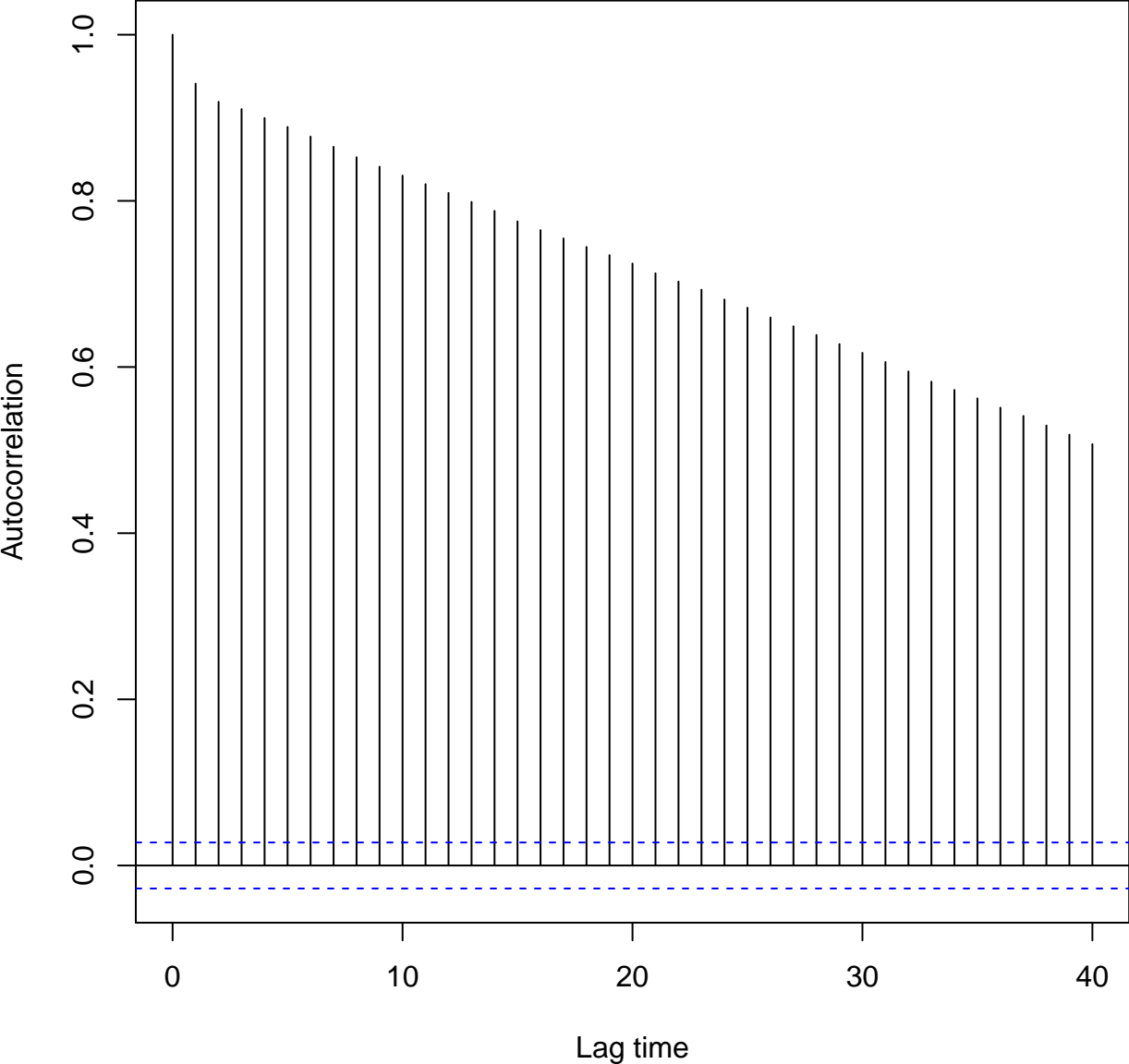




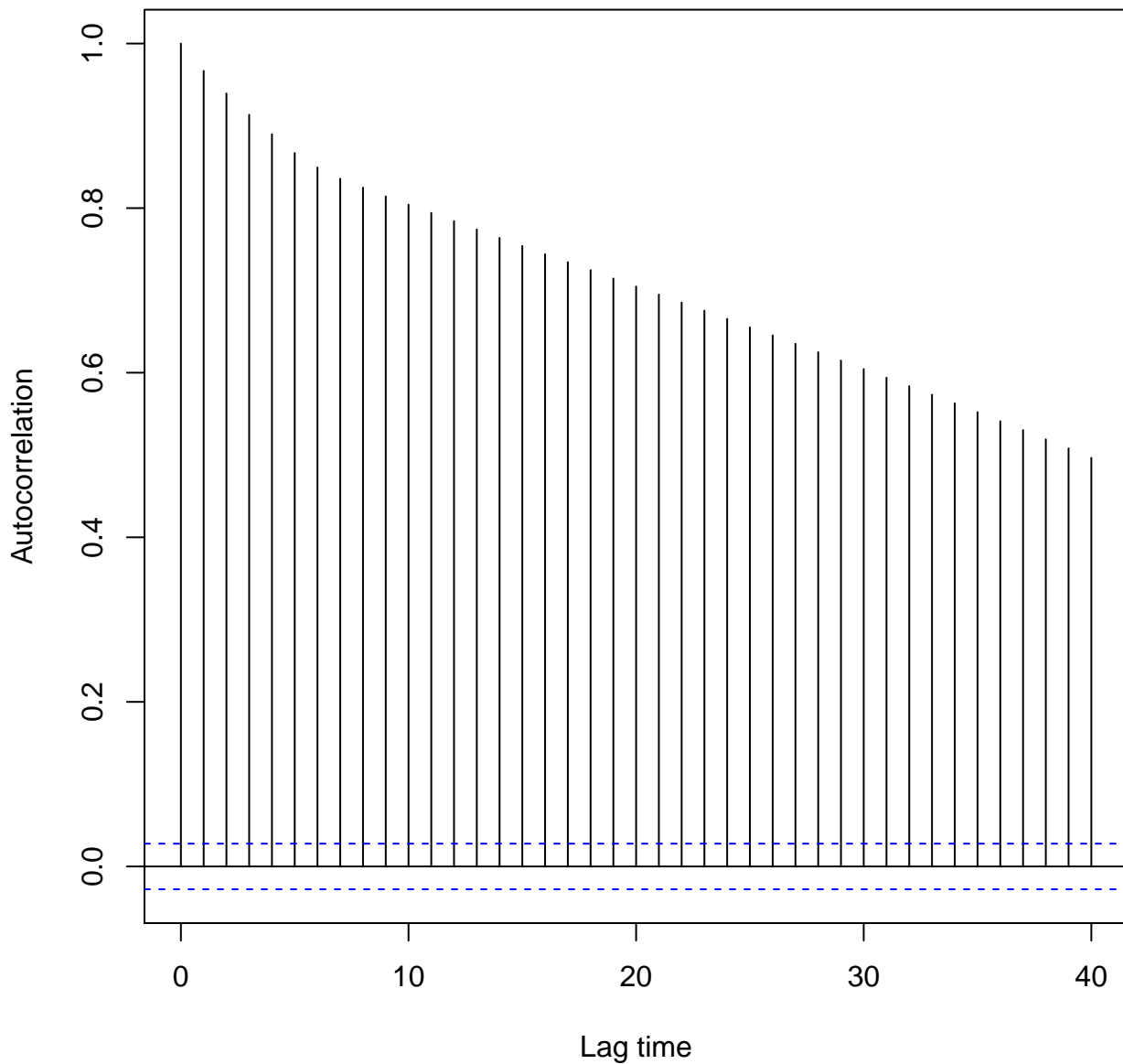
**Selection I ATA Mixture: 1**



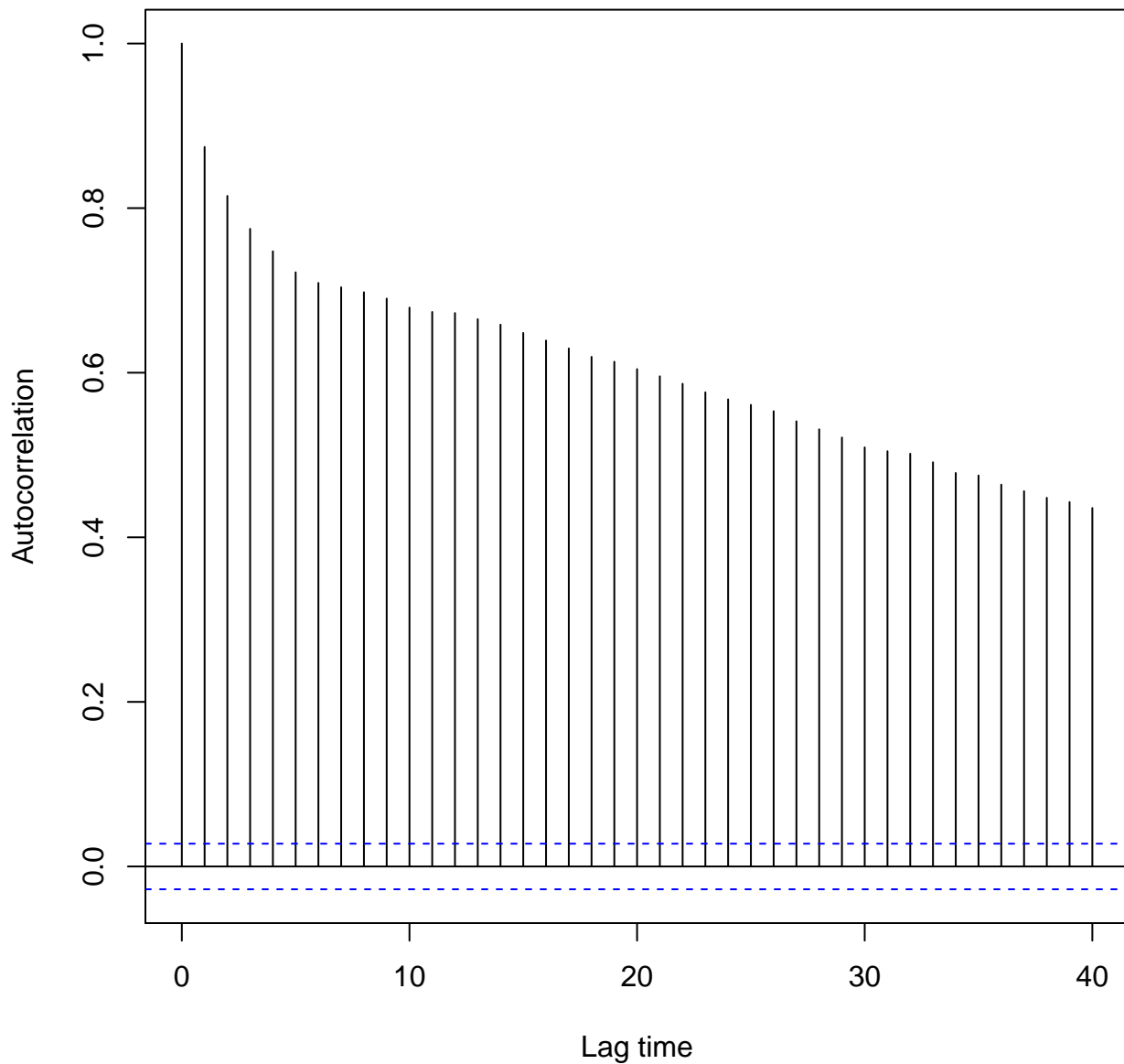
**Selection I ATC Mixture: 1**



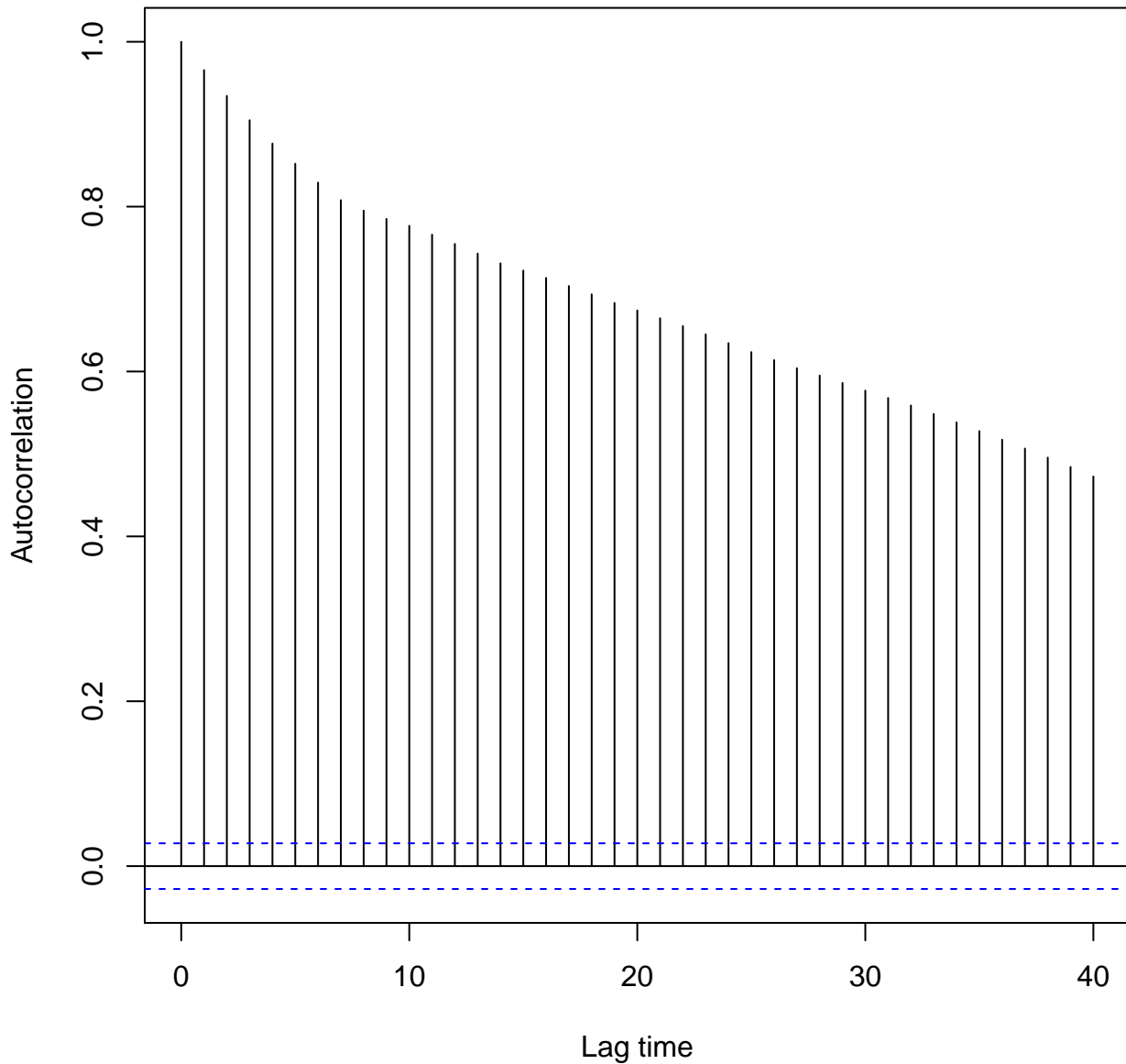
# Selection K AAA Mixture: 1



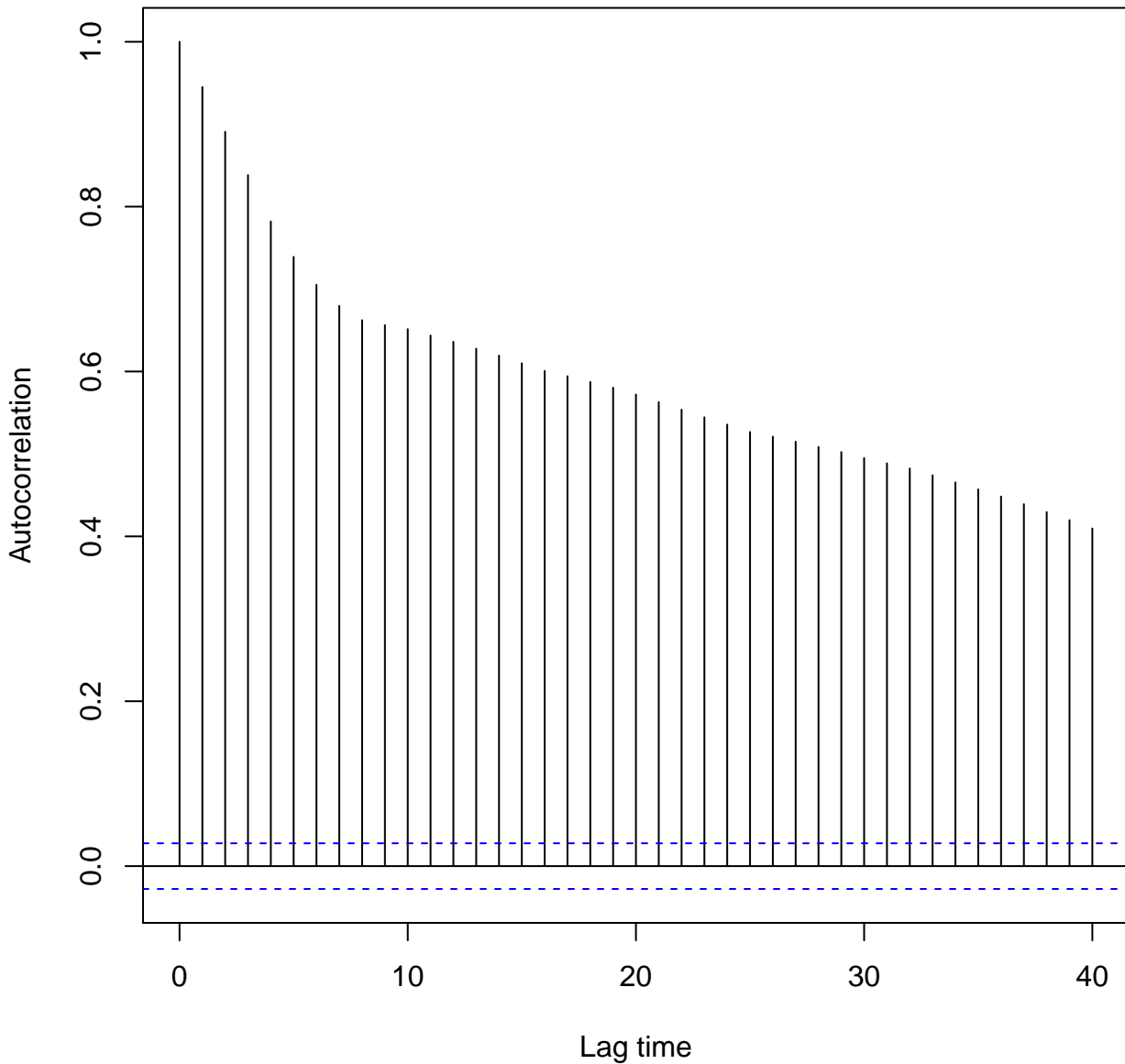
# Selection L CTA Mixture: 1



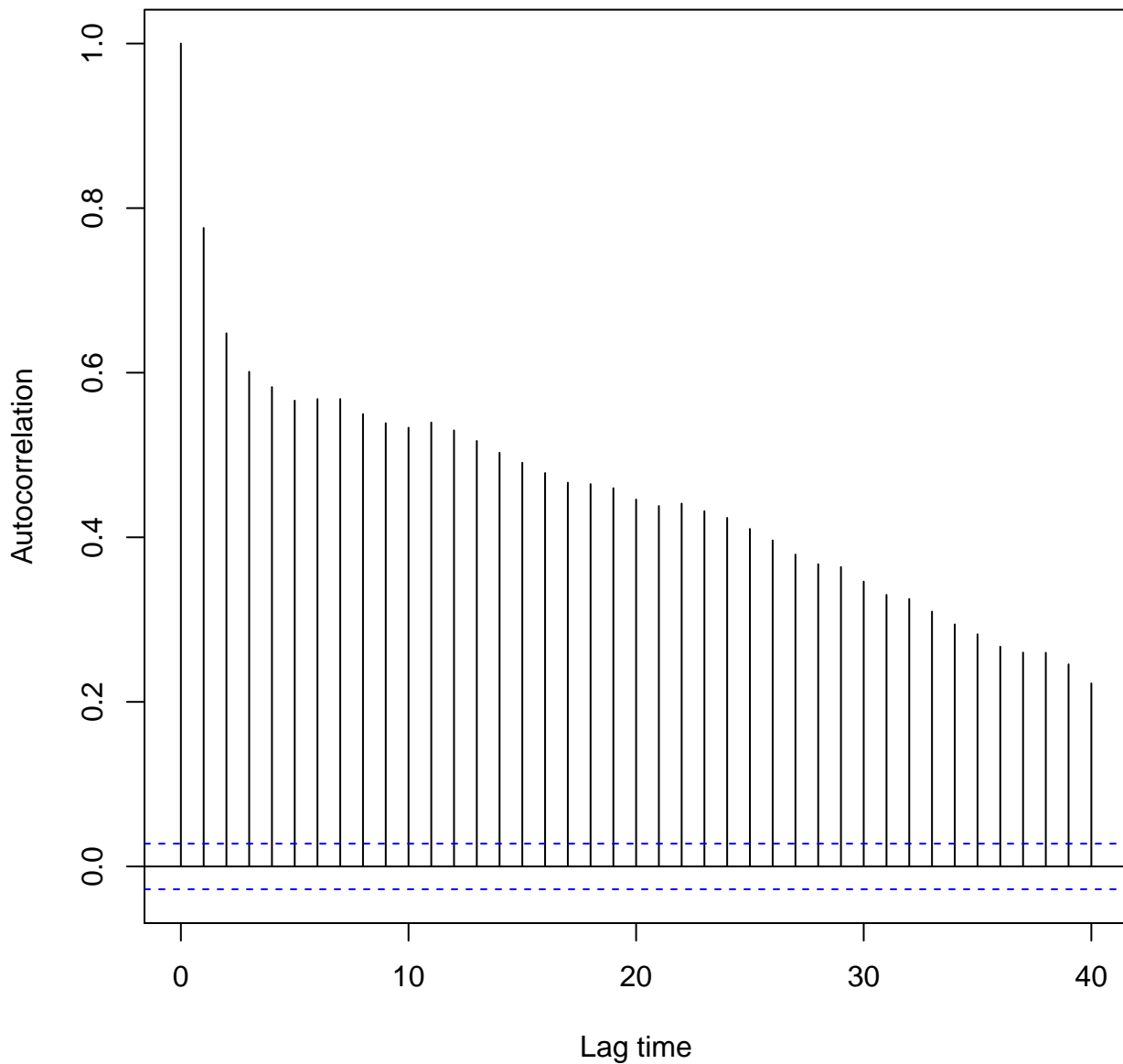
# Selection L CTC Mixture: 1



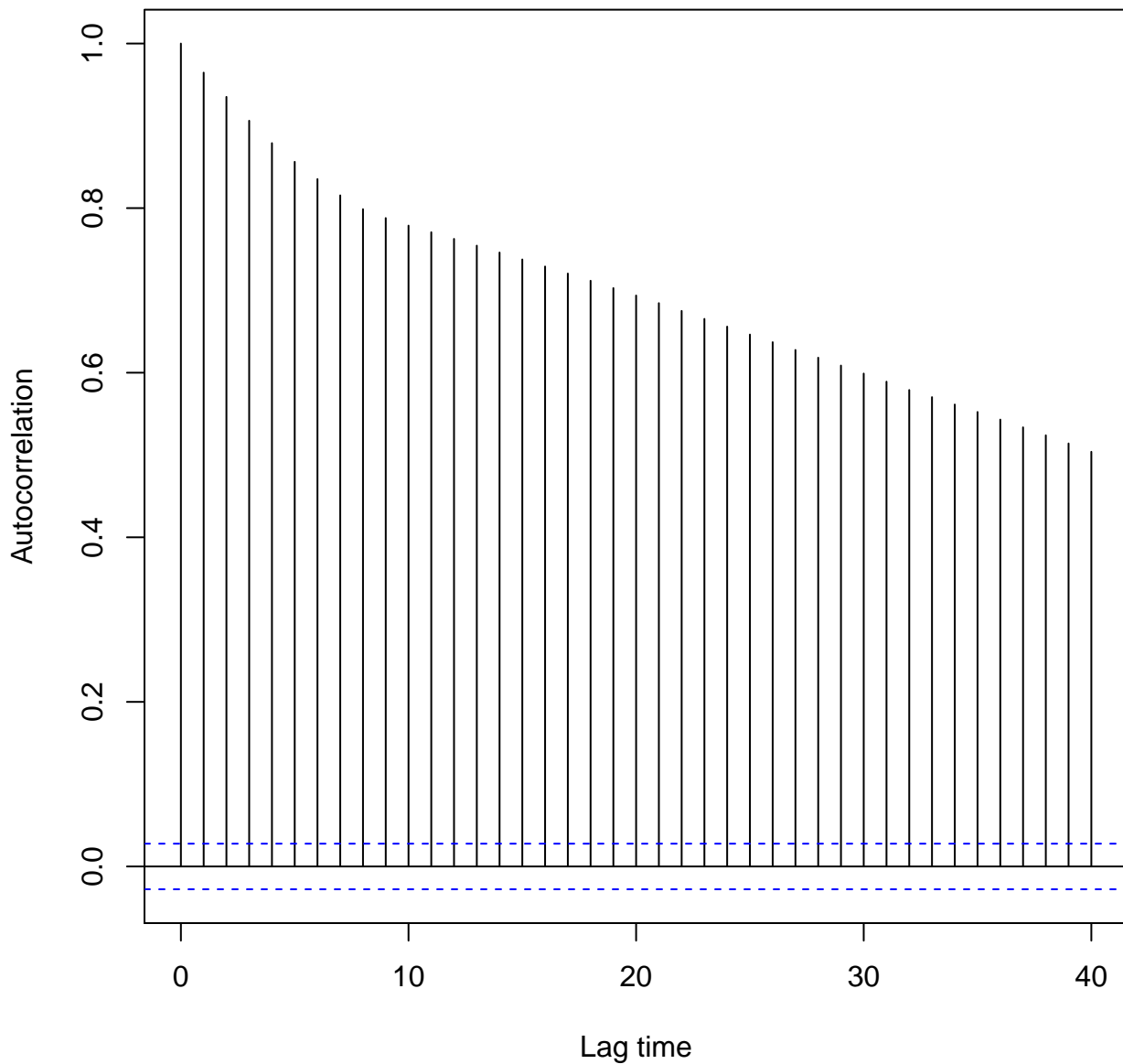
# Selection L CTG Mixture: 1



# Selection L CTT Mixture: 1

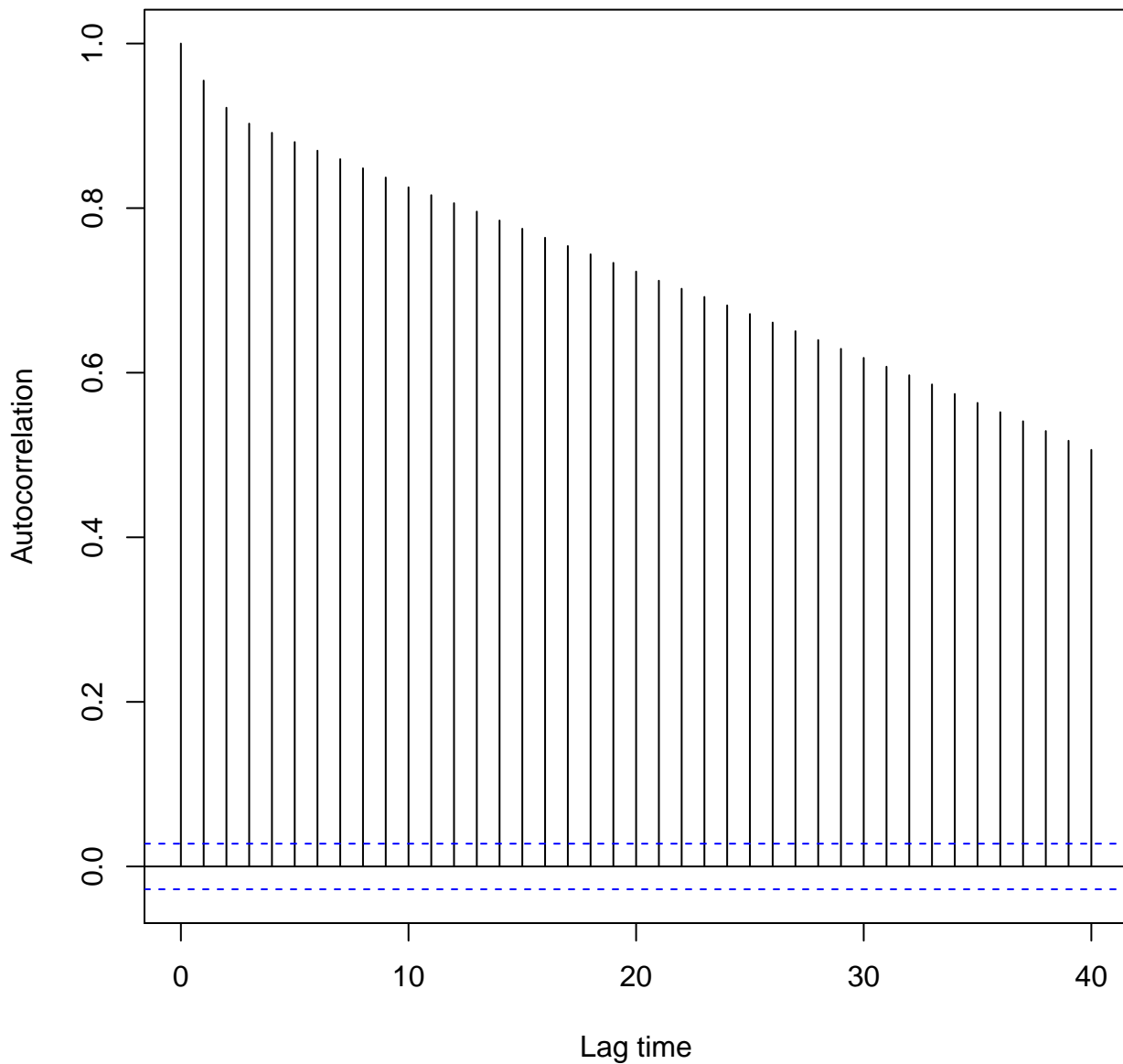


# Selection L TTA Mixture: 1

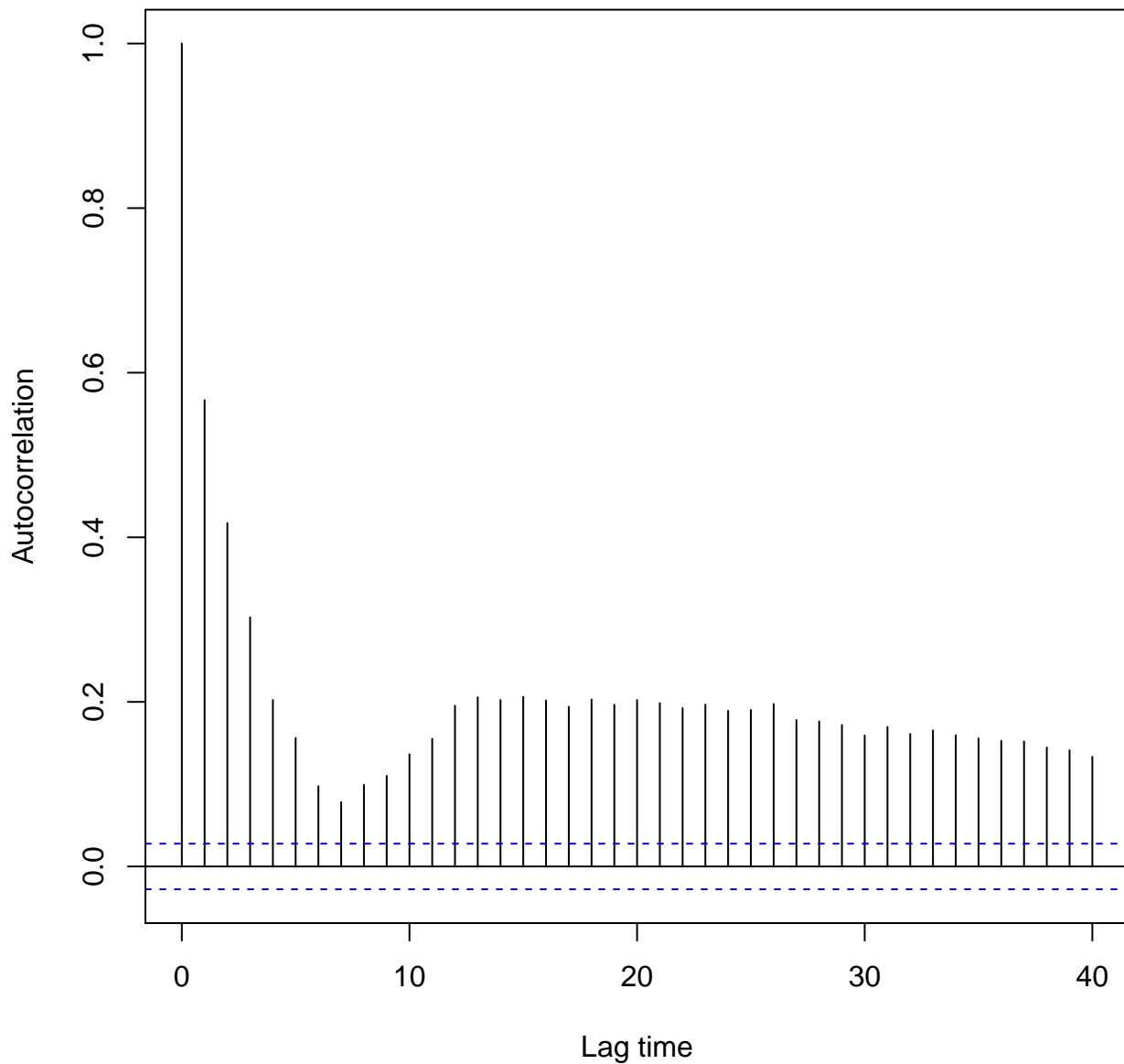




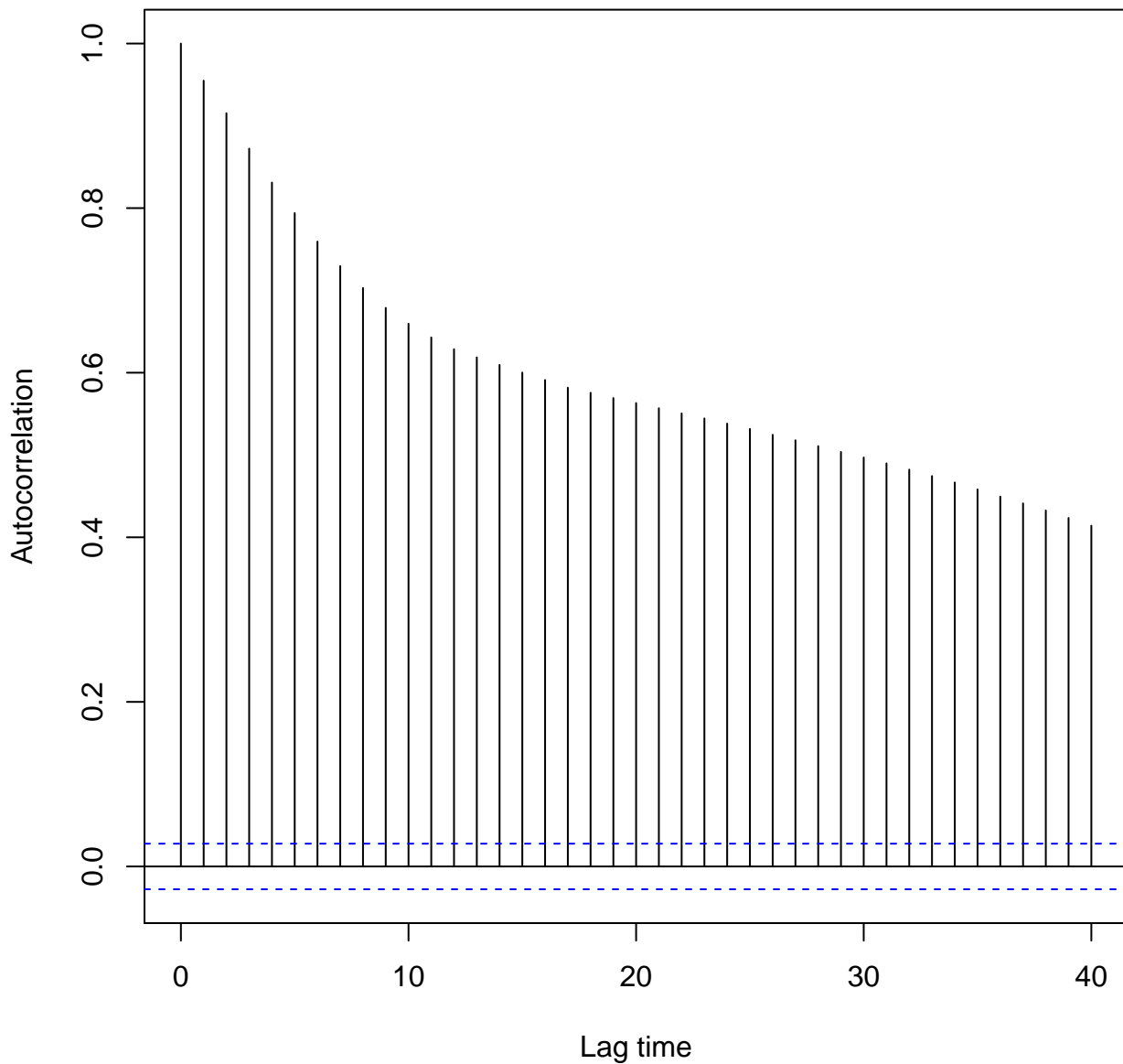
# Selection N AAC Mixture: 1



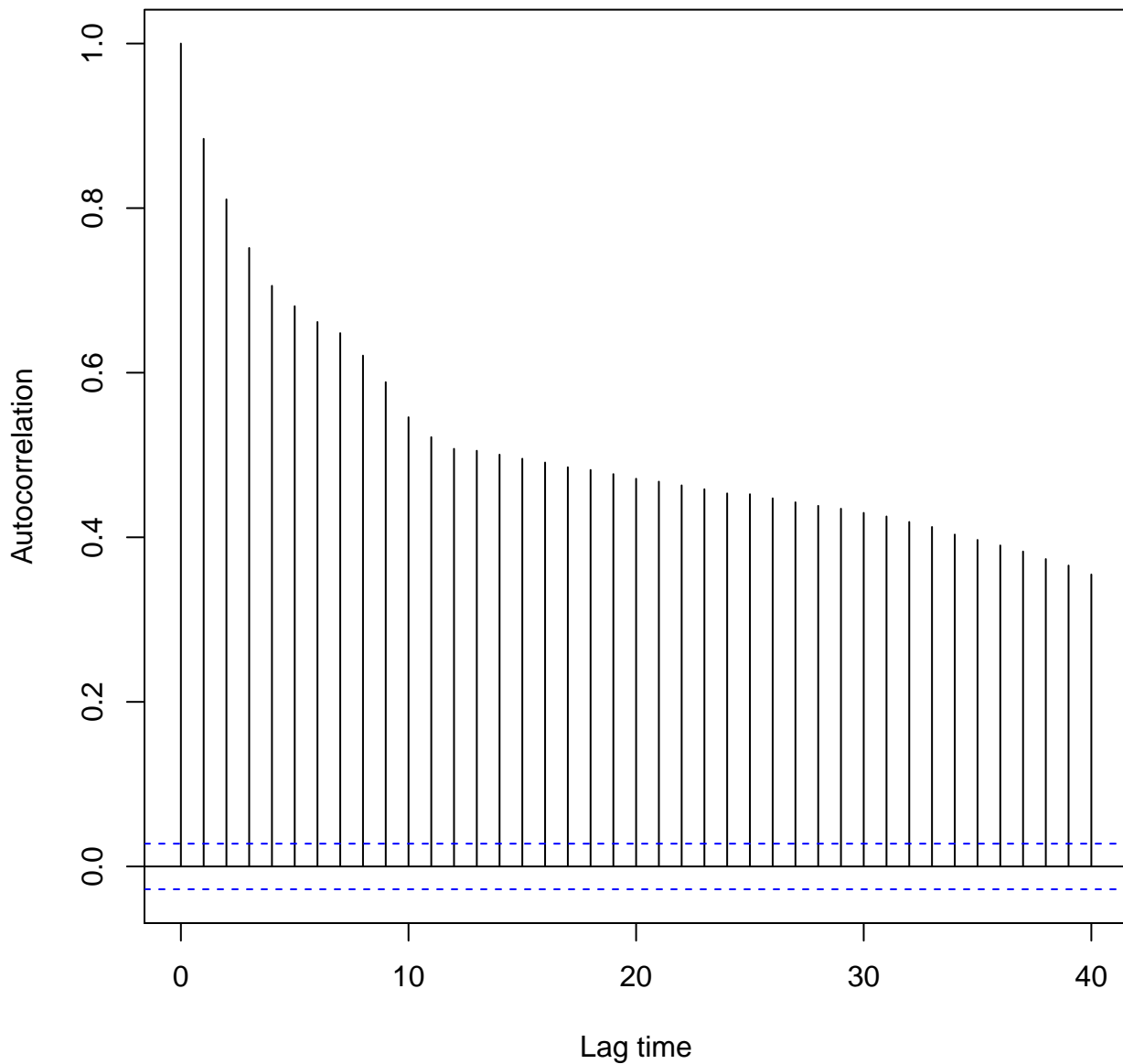
# Selection P CCA Mixture: 1



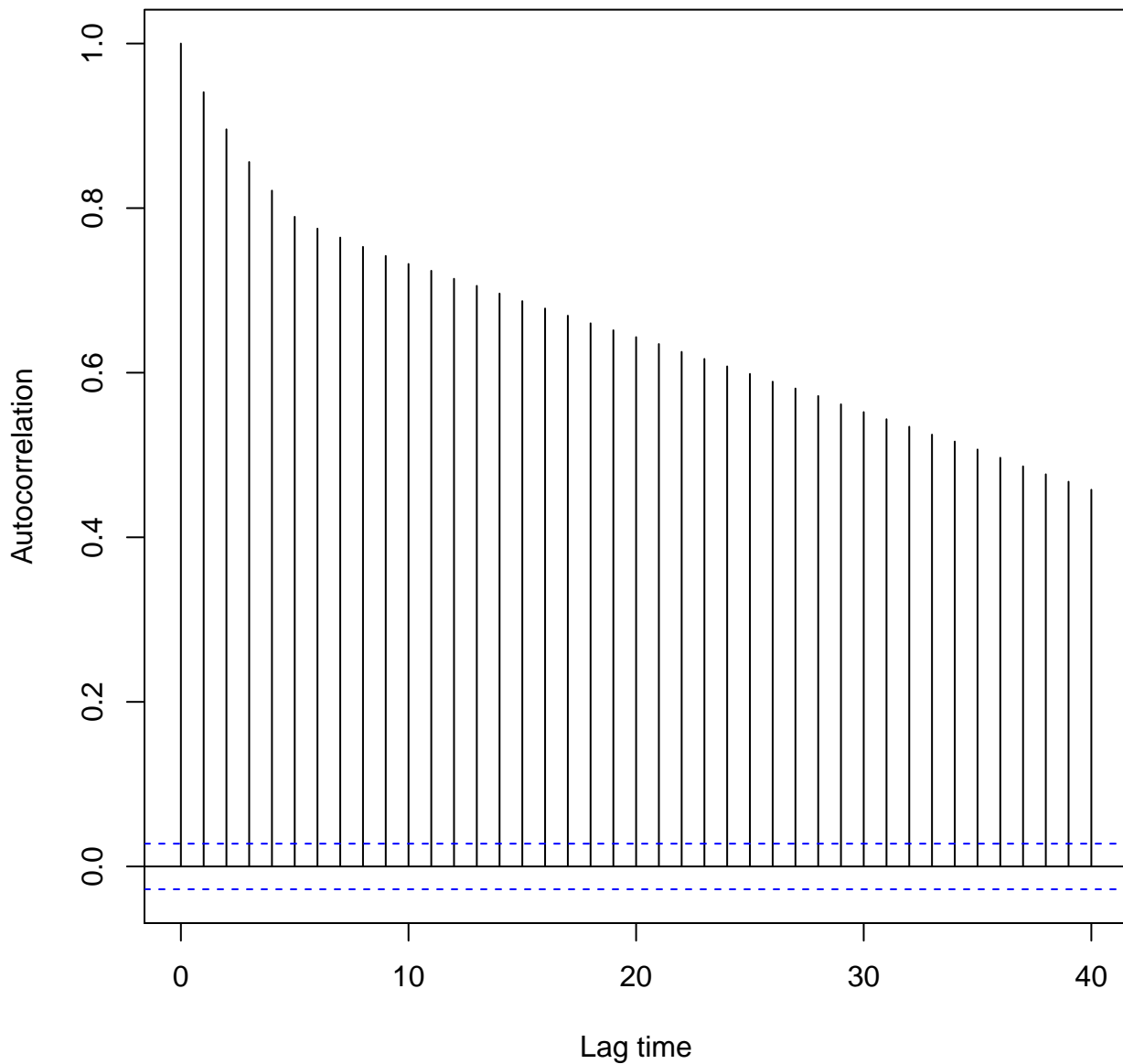
# Selection P CCC Mixture: 1



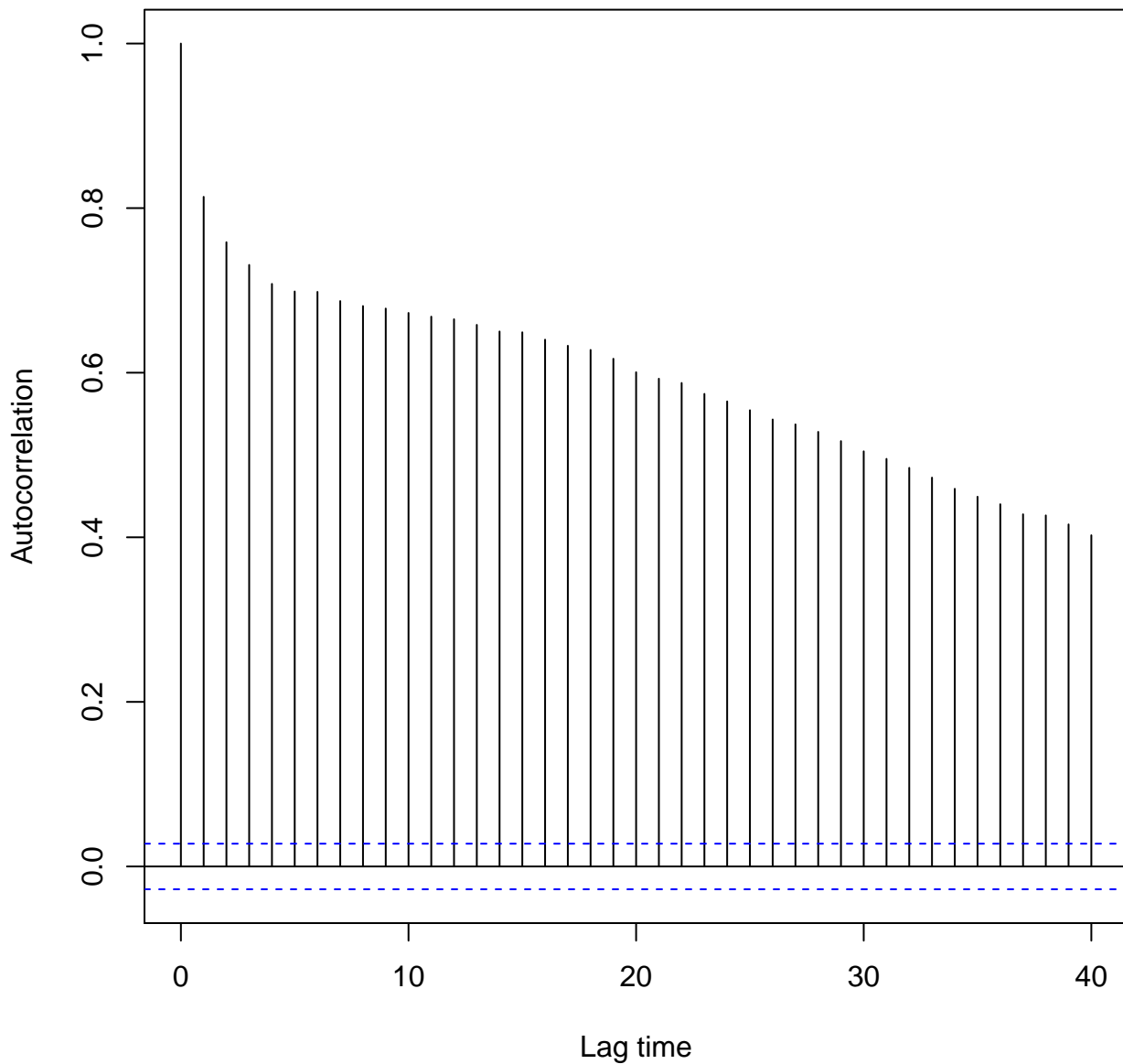
# Selection P CCG Mixture: 1



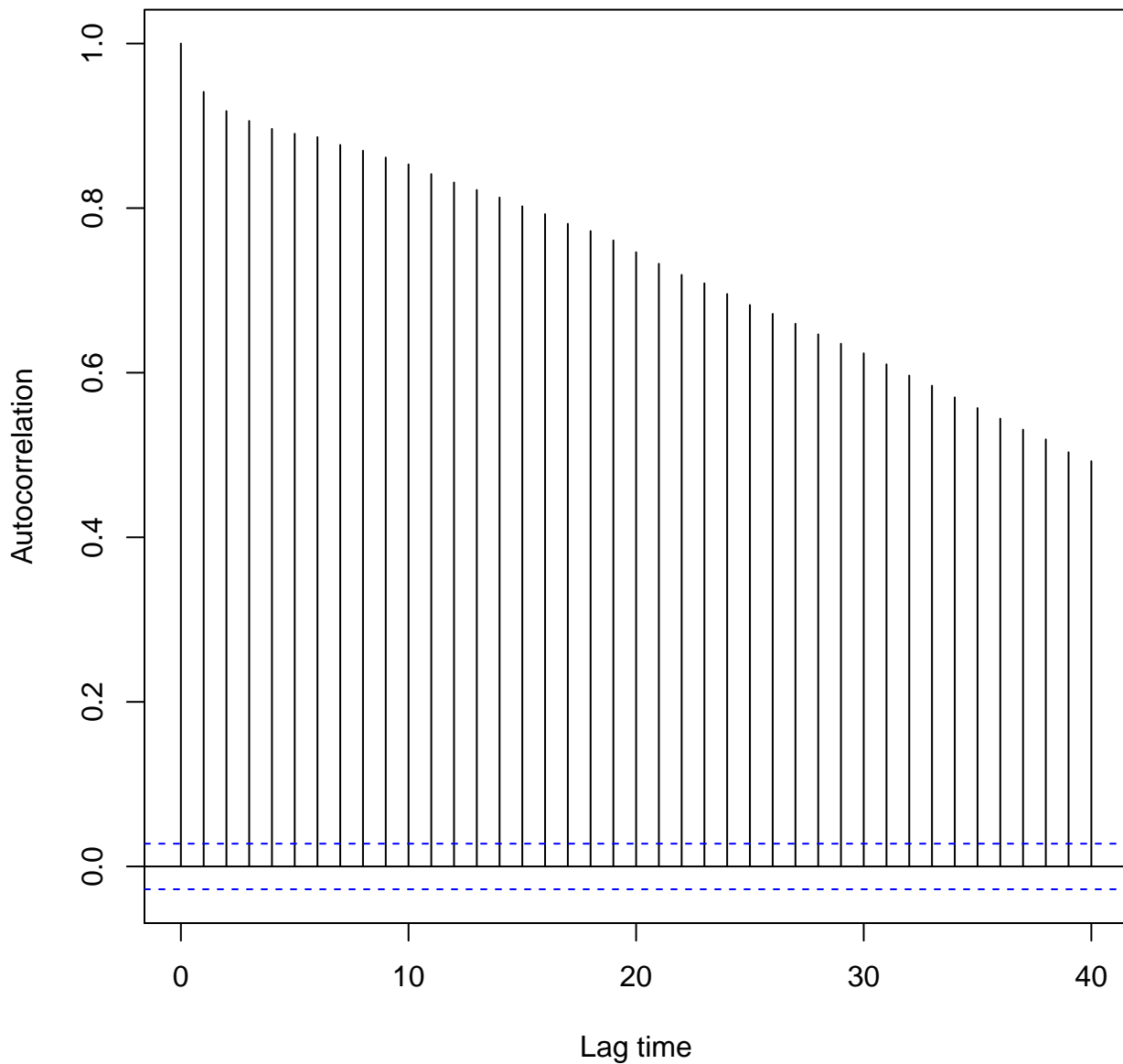
# Selection Q CAA Mixture: 1



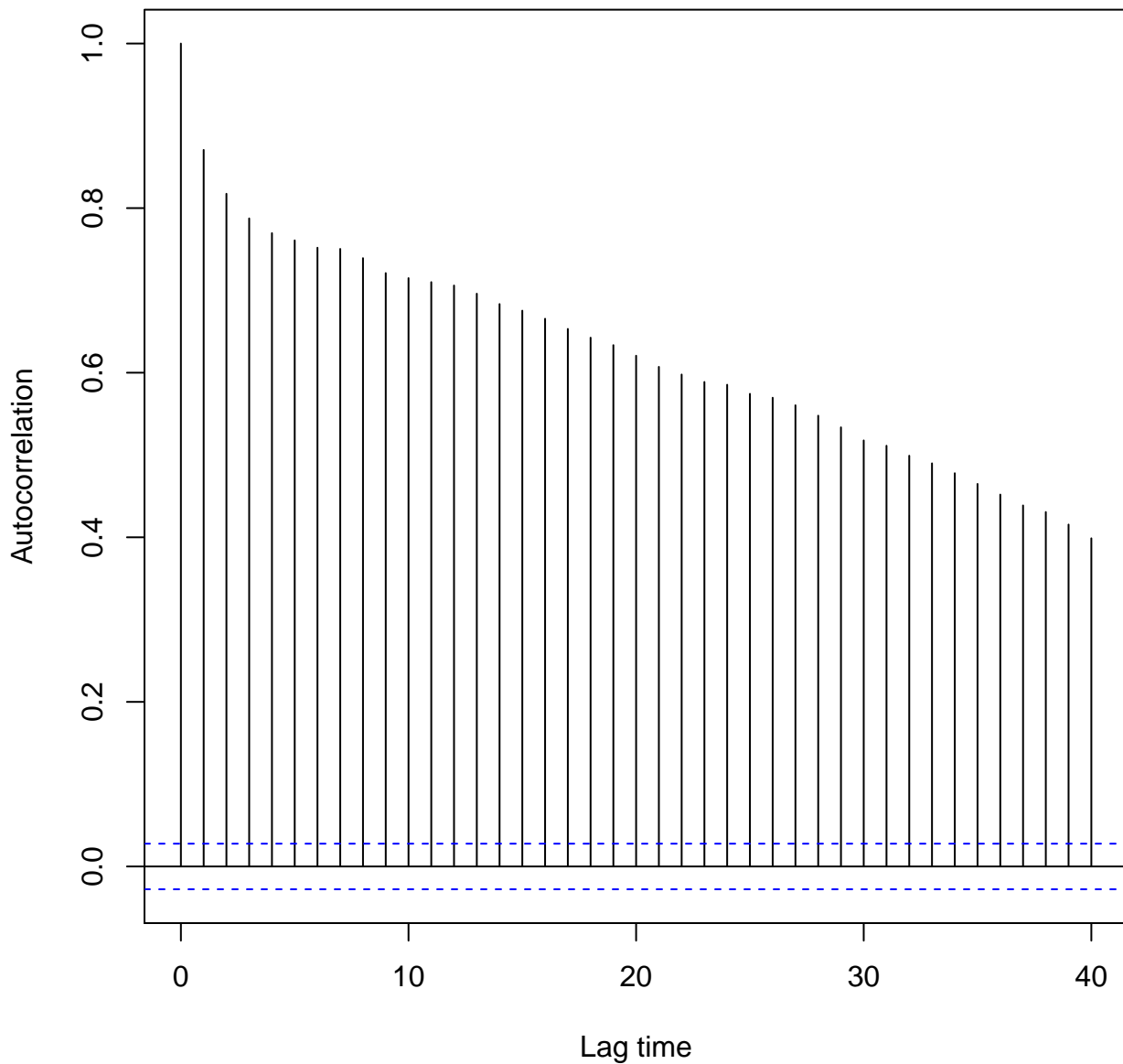
# Selection R AGA Mixture: 1



# Selection R AGG Mixture: 1

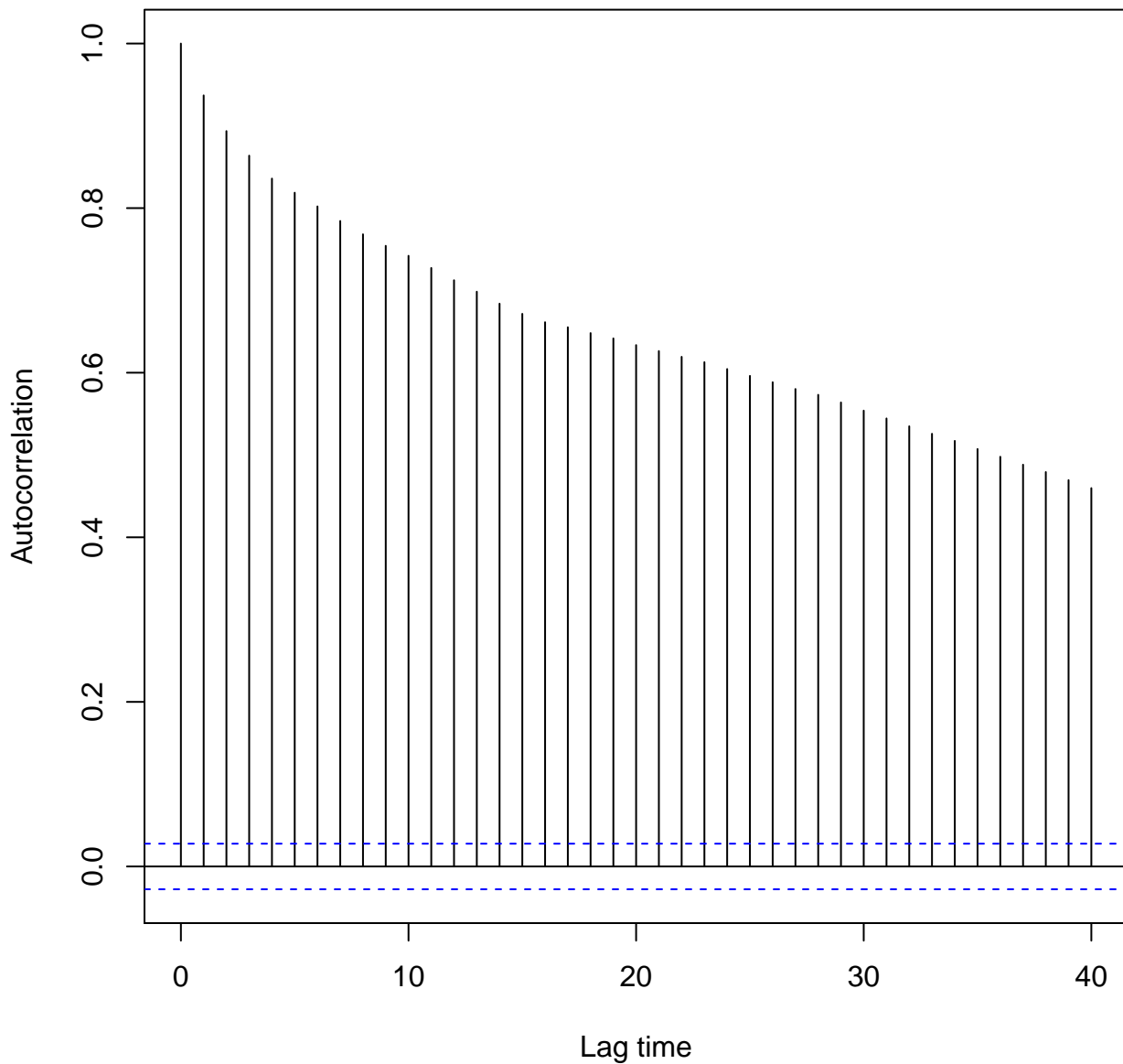


# Selection R CGA Mixture: 1

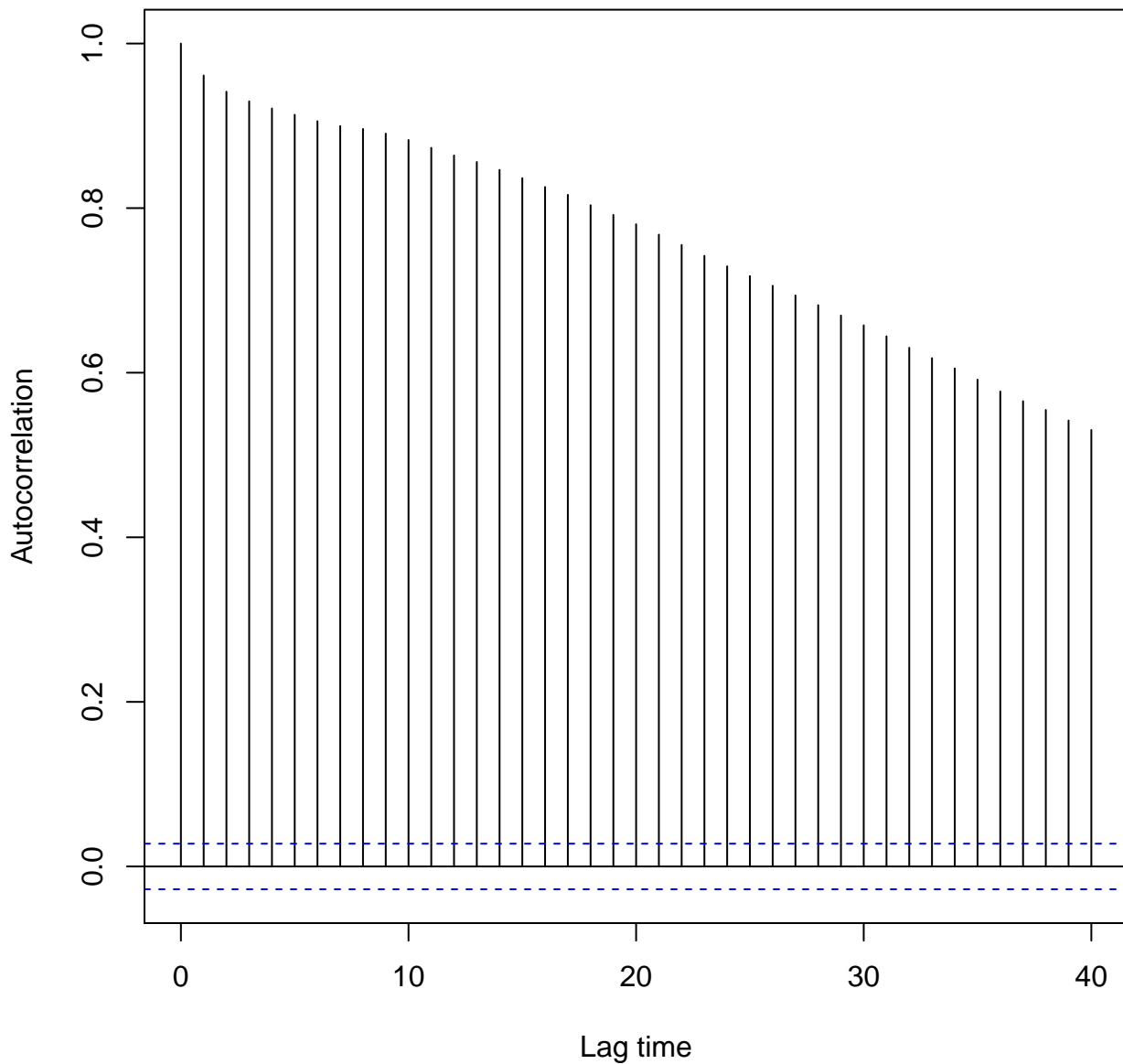




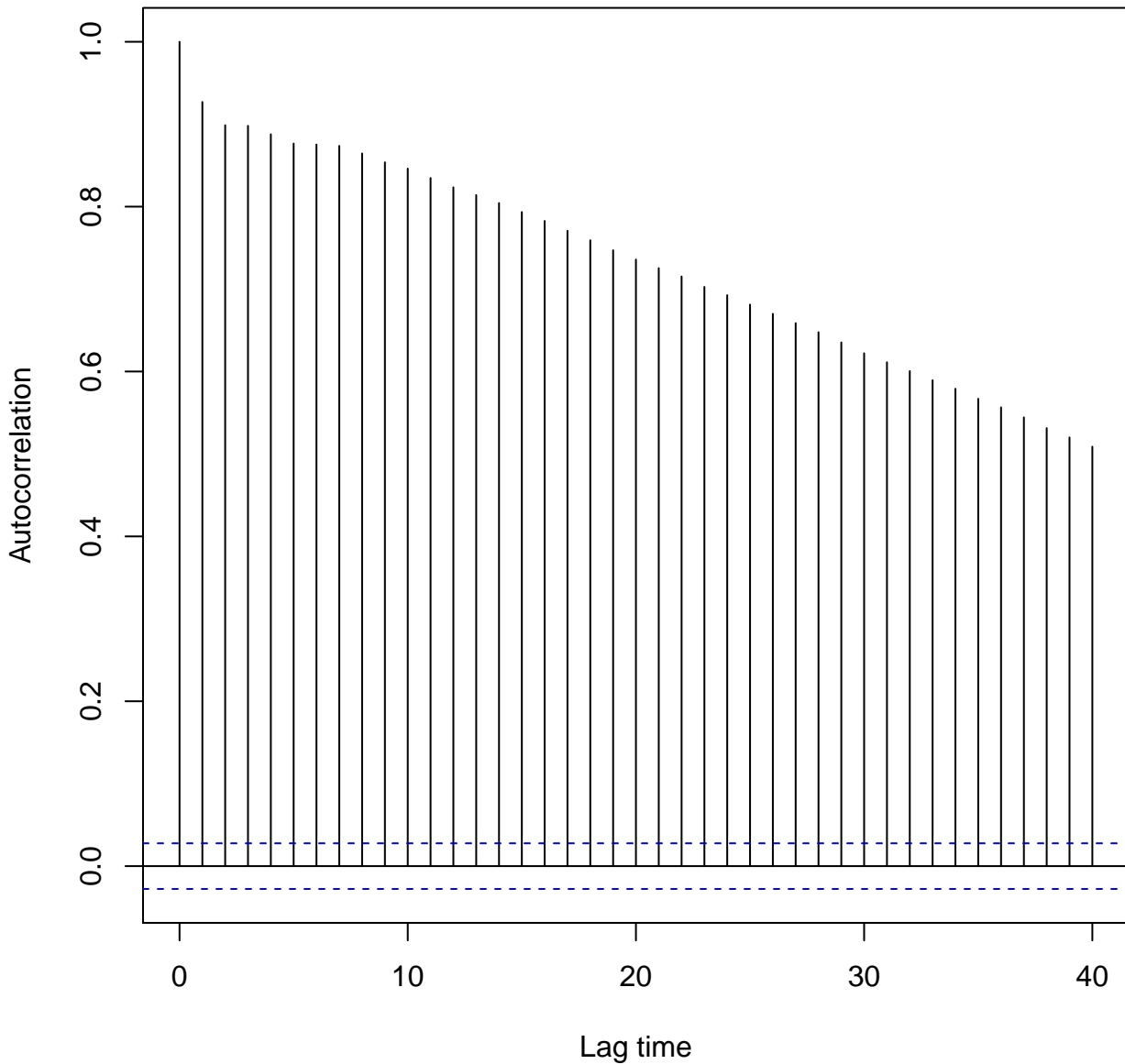
# Selection R CGC Mixture: 1



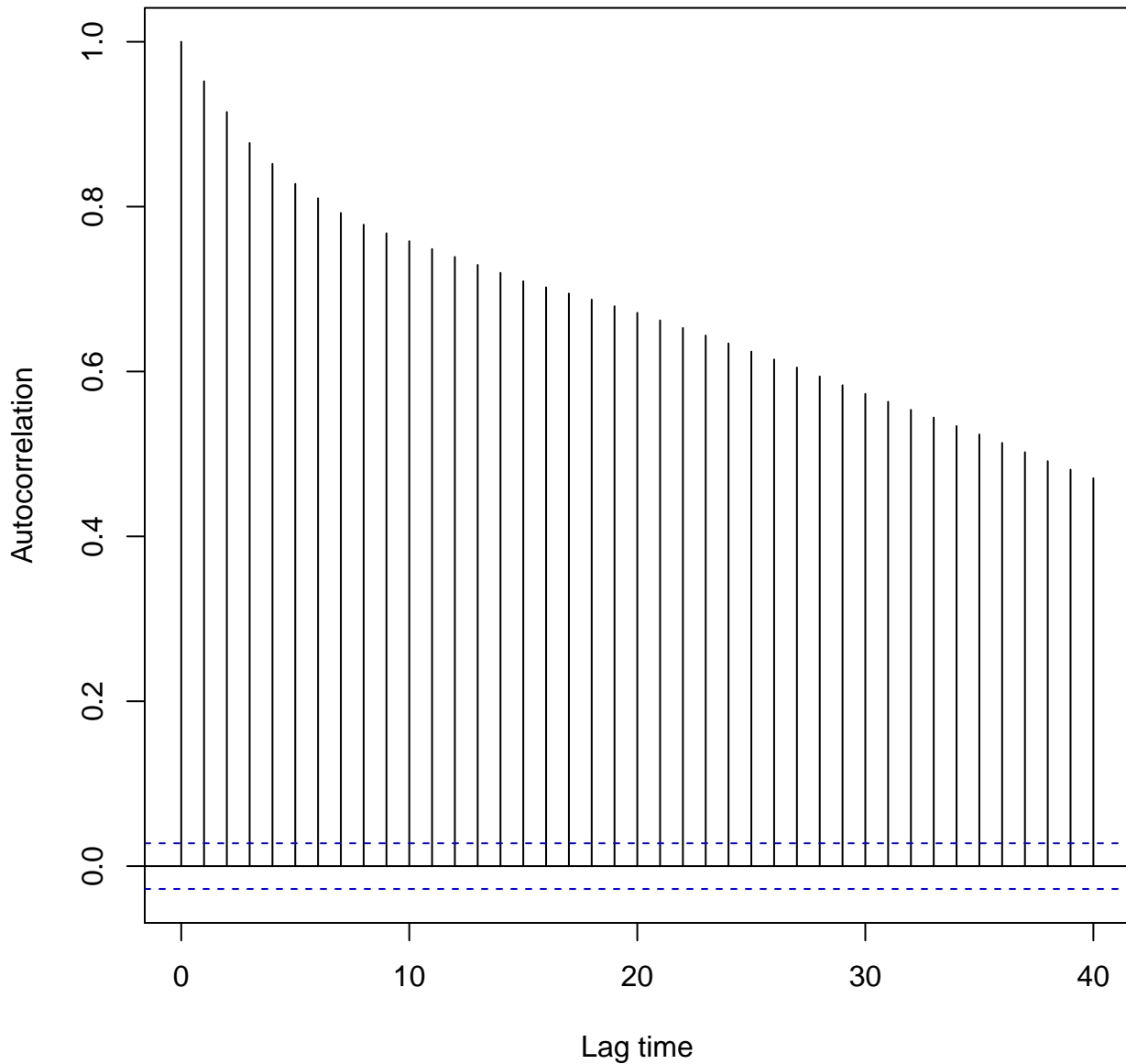
# Selection R CGG Mixture: 1



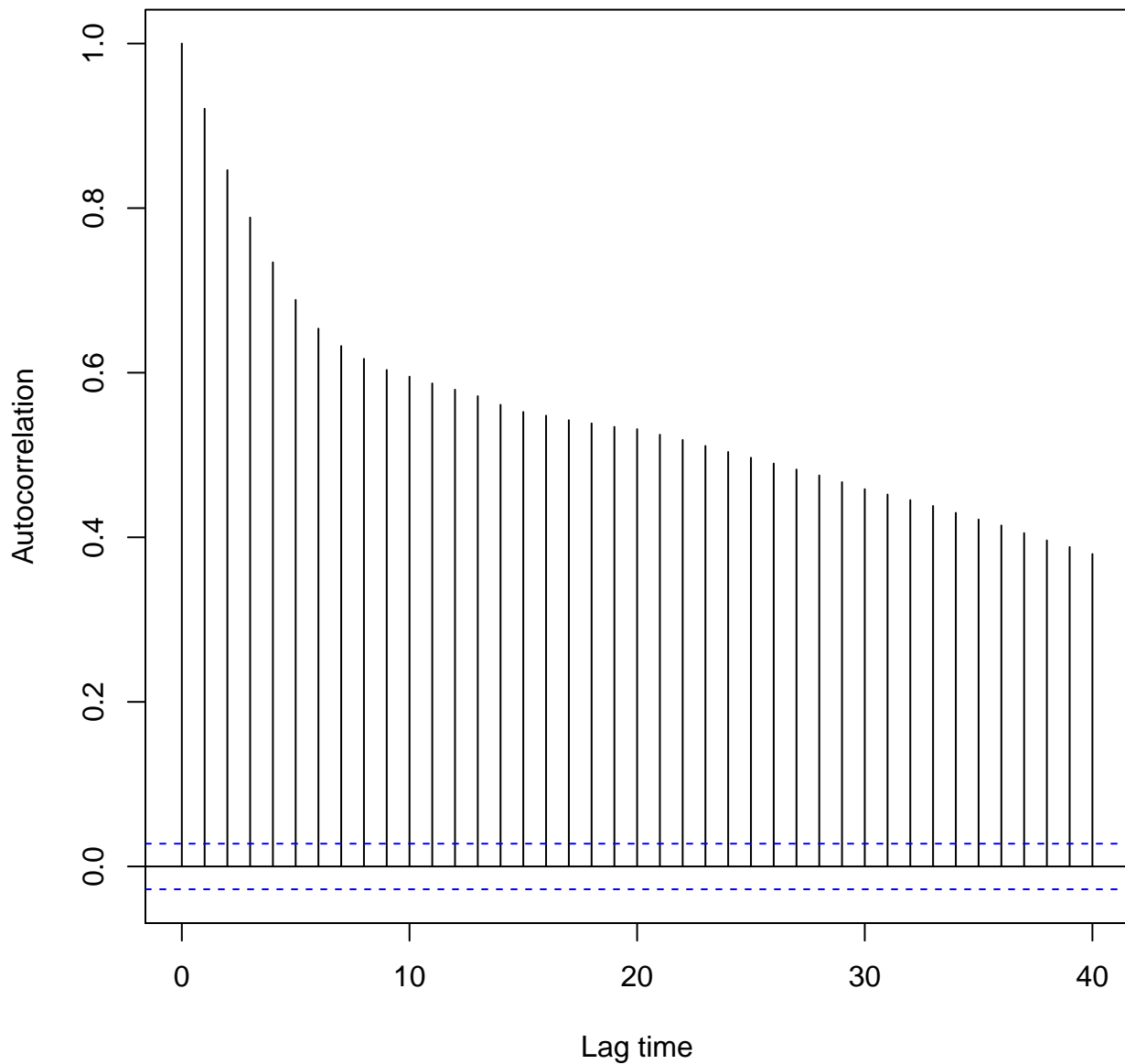
# Selection S TCA Mixture: 1



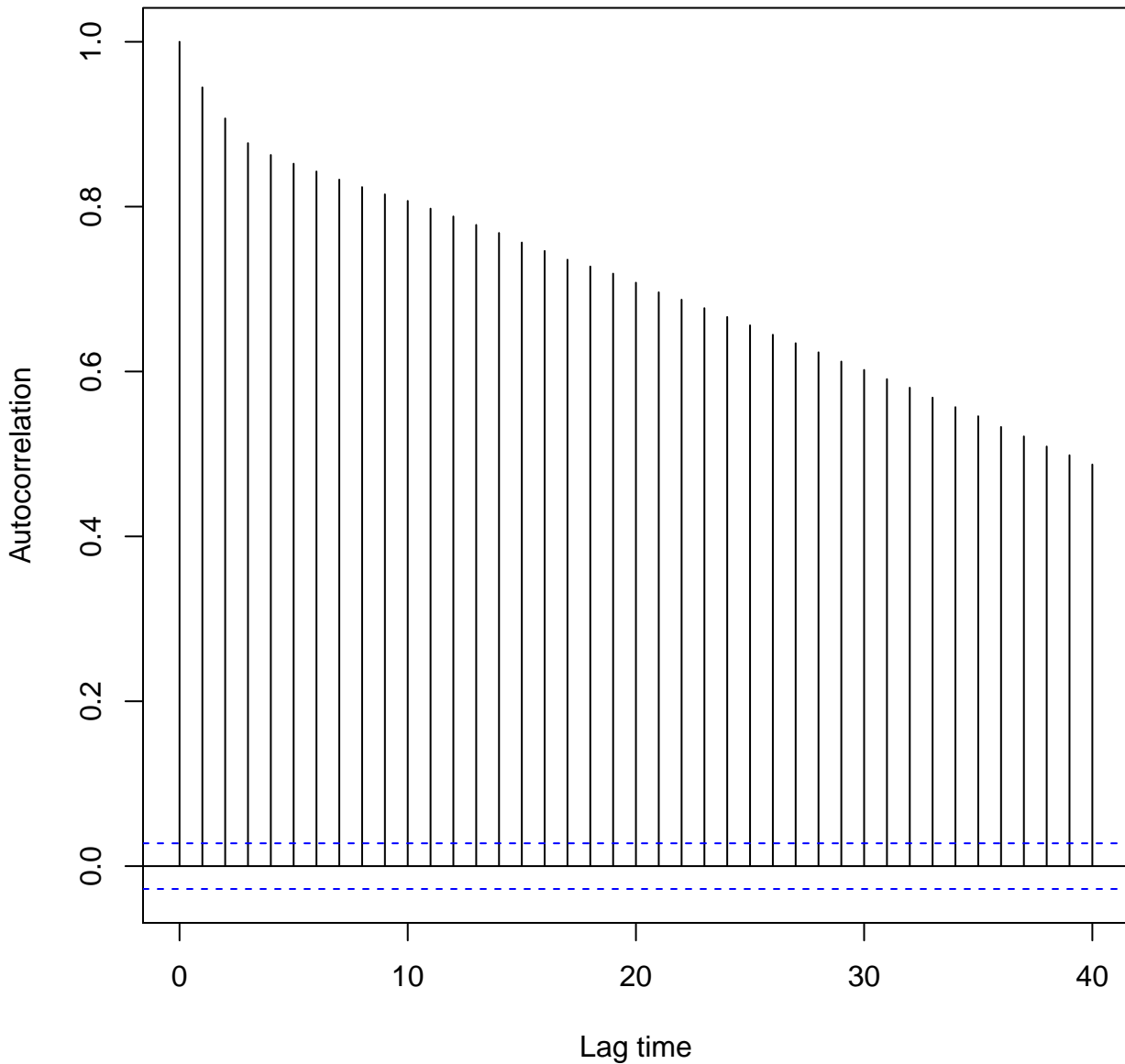
# Selection S TCC Mixture: 1



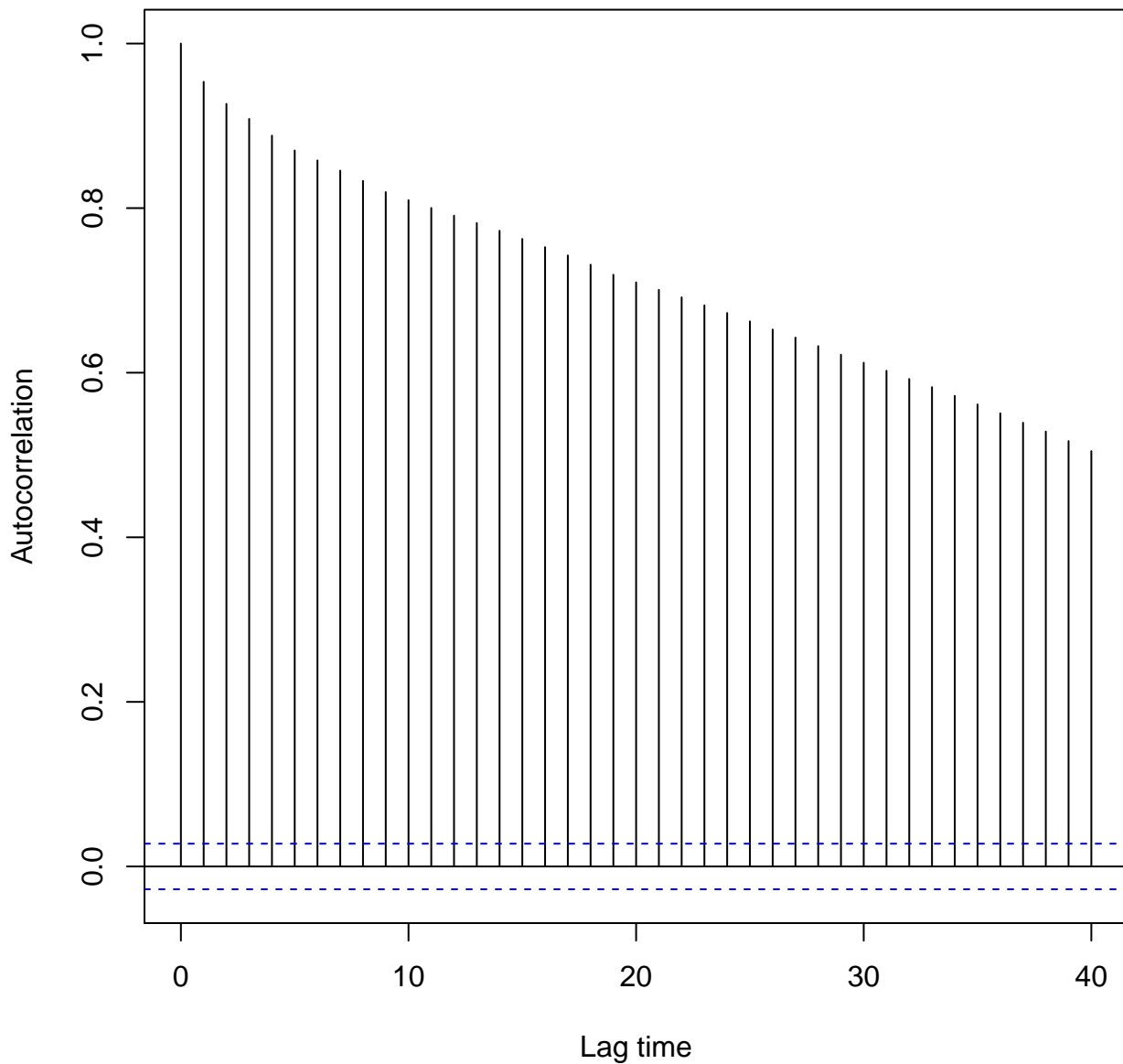
# Selection S TCG Mixture: 1



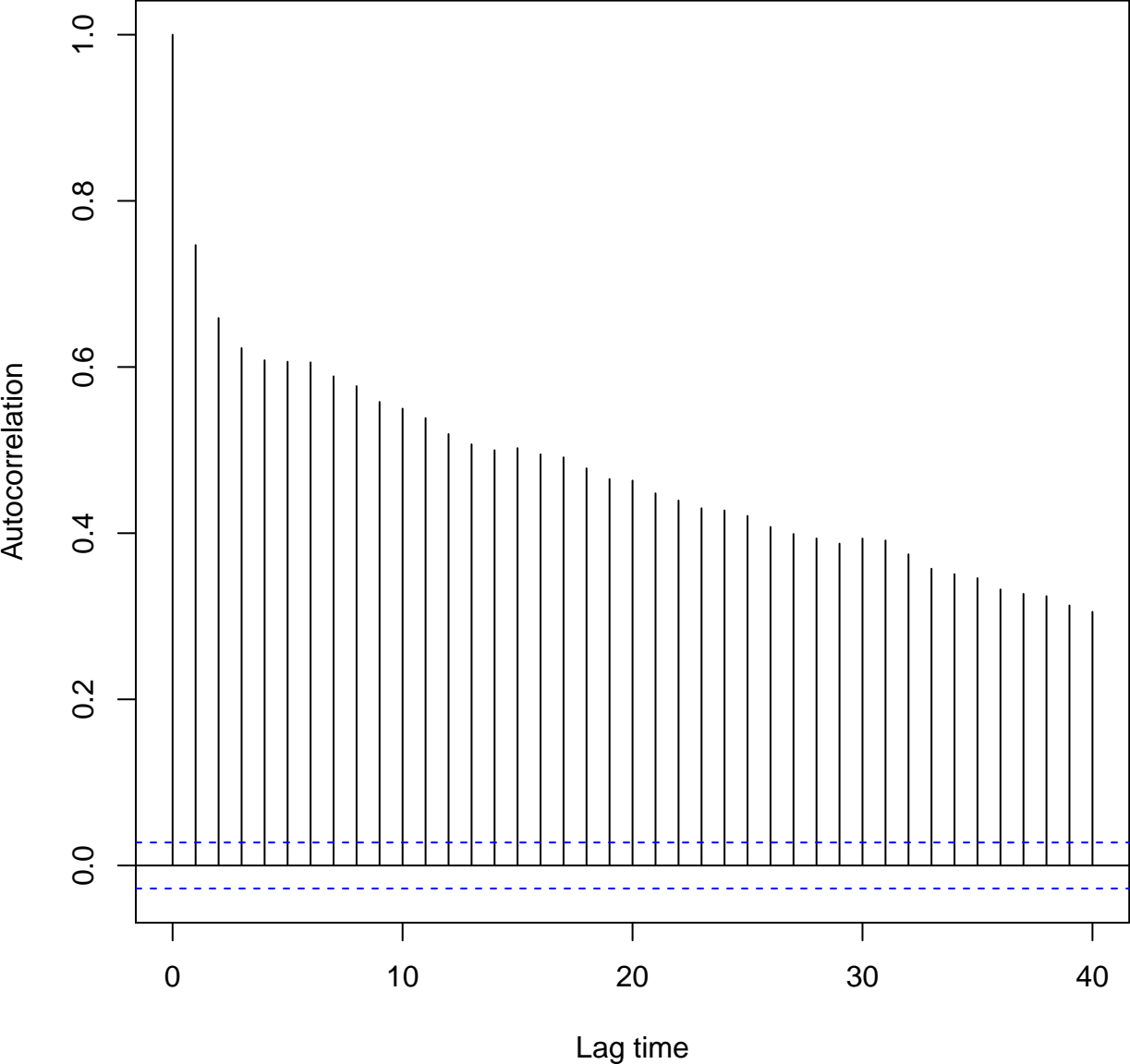
# Selection T ACA Mixture: 1



# Selection T ACC Mixture: 1

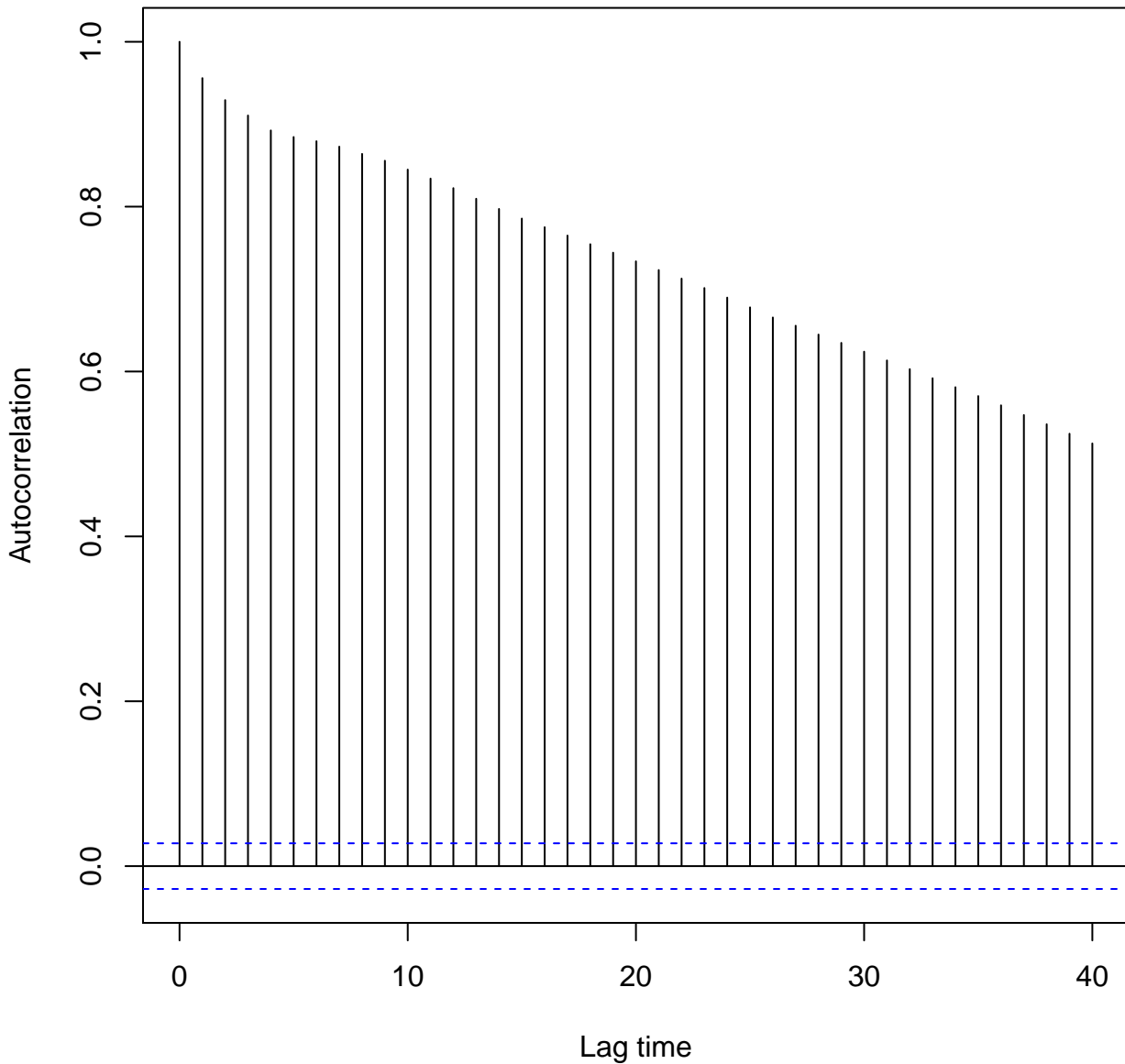


**Selection T ACG Mixture: 1**

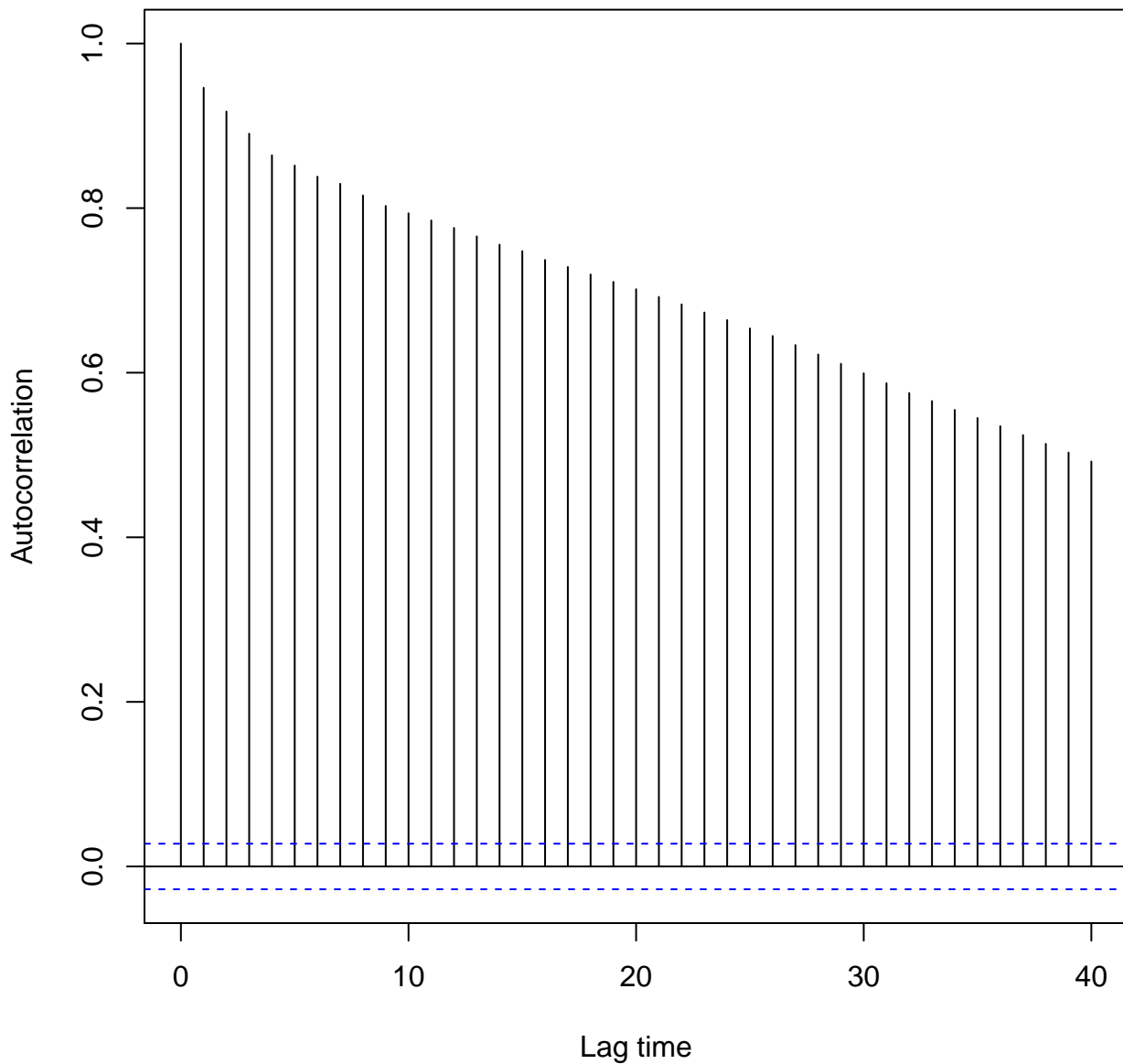




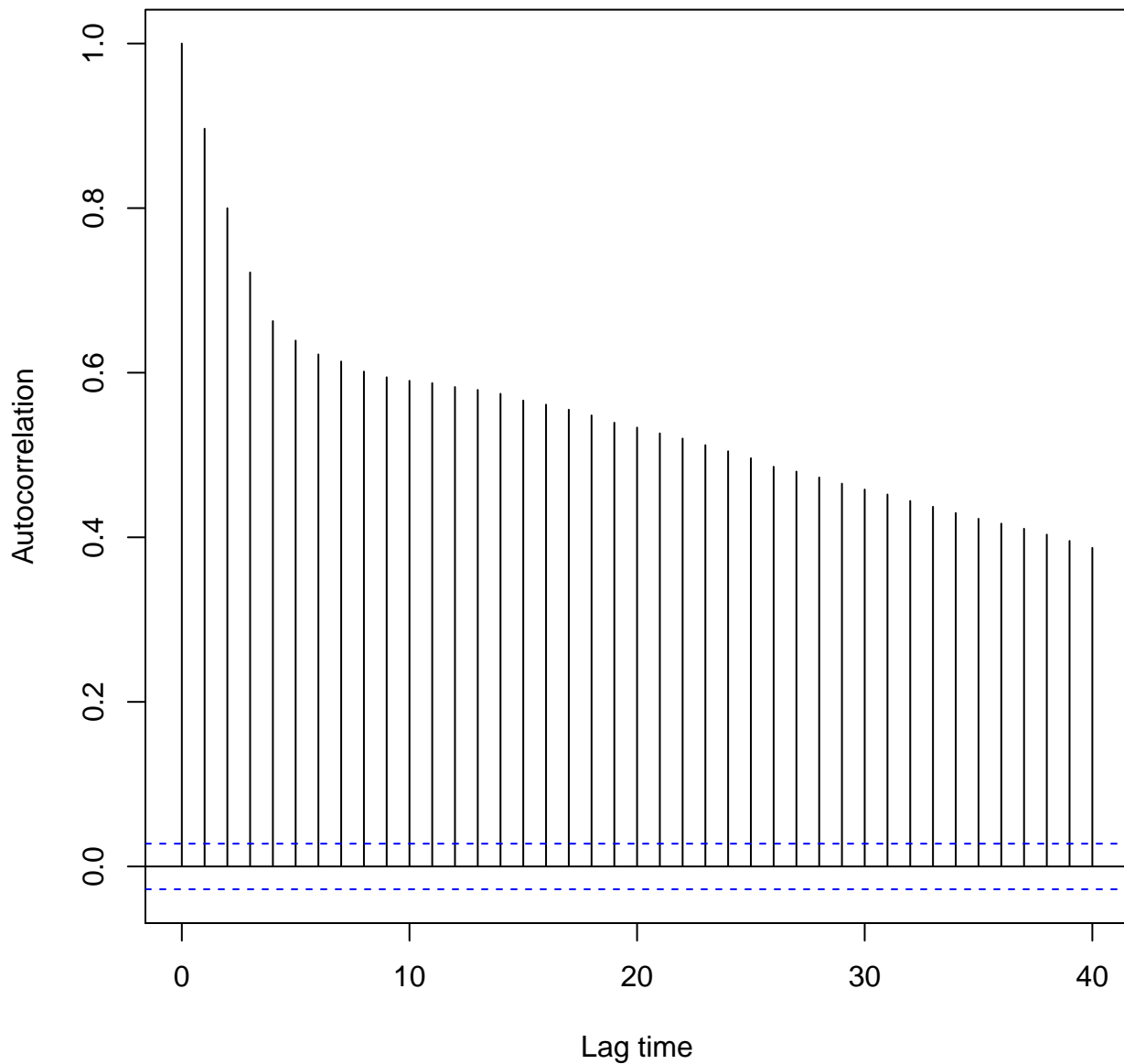
# Selection V GTA Mixture: 1



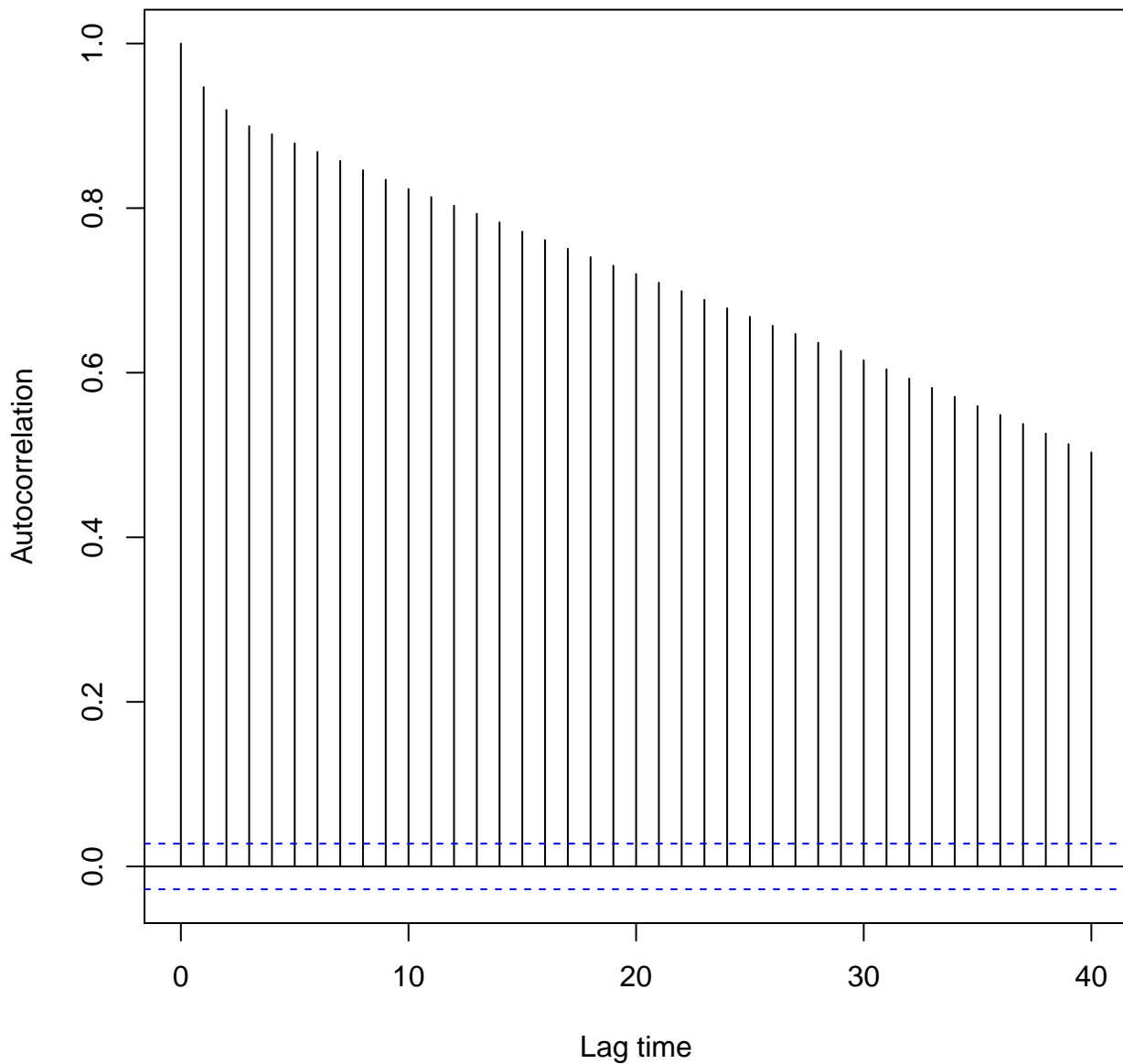
# Selection V GTC Mixture: 1



# Selection V GTG Mixture: 1



# Selection Y TAC Mixture: 1



# Selection Z AGC Mixture: 1

