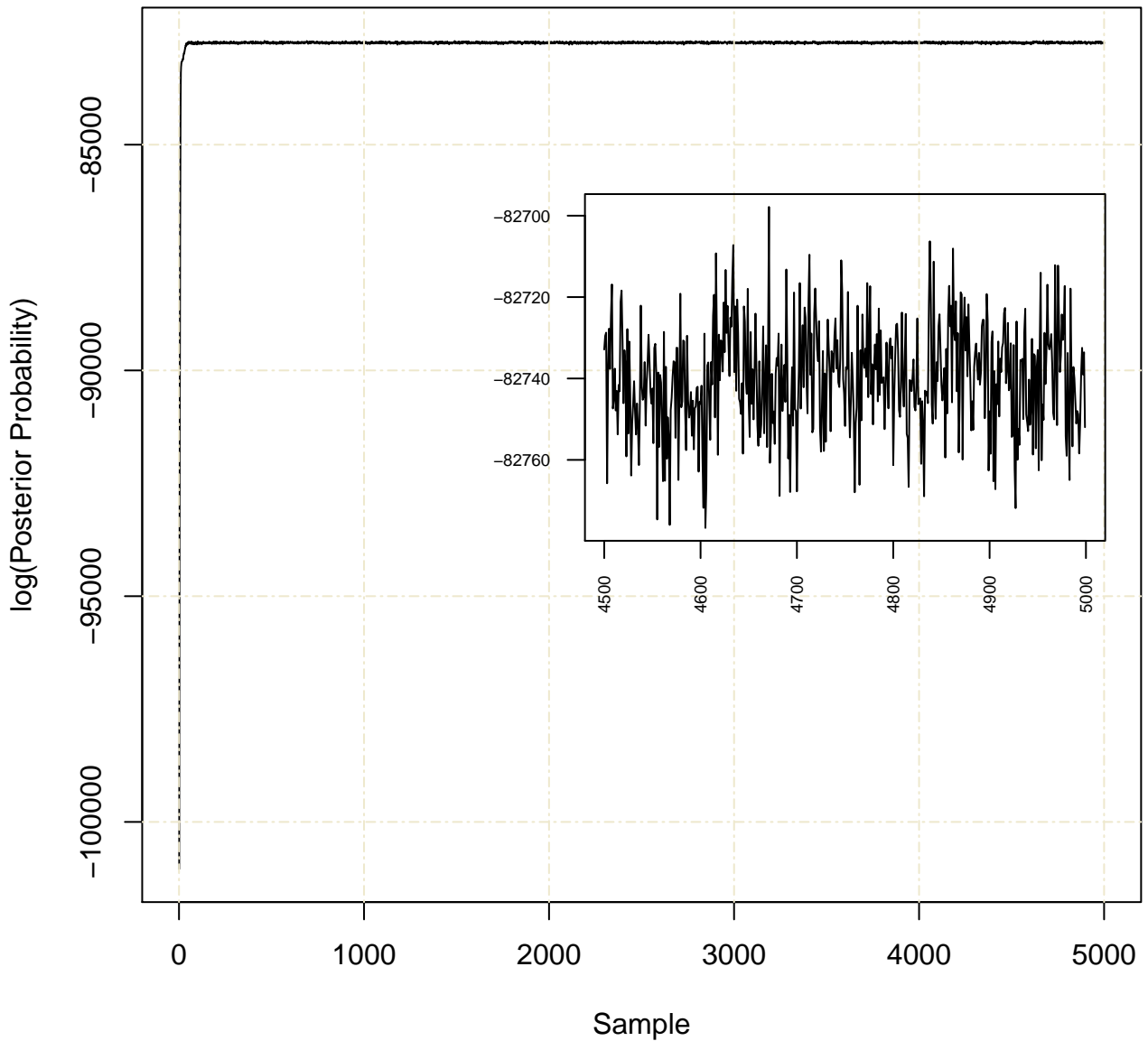
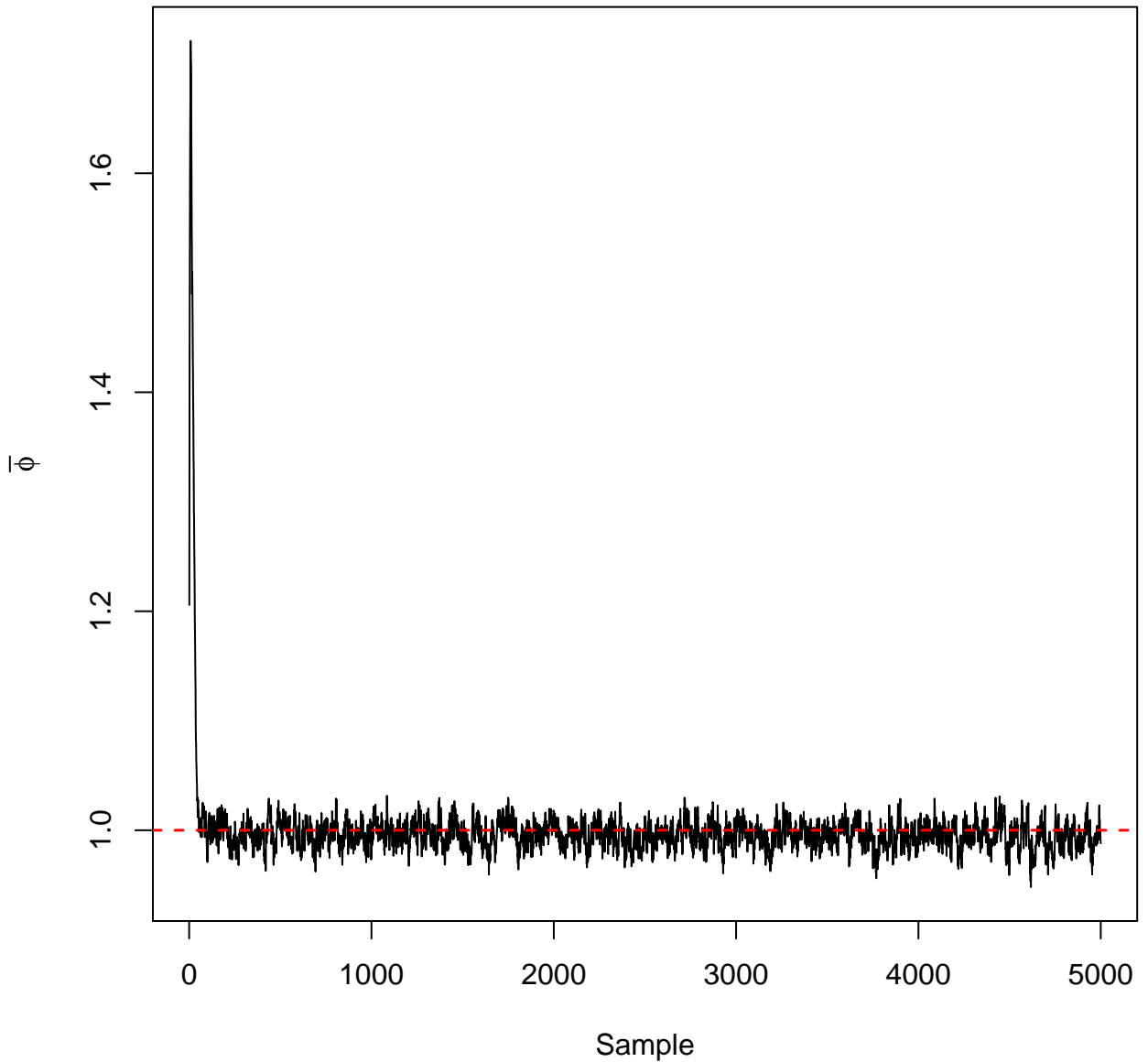


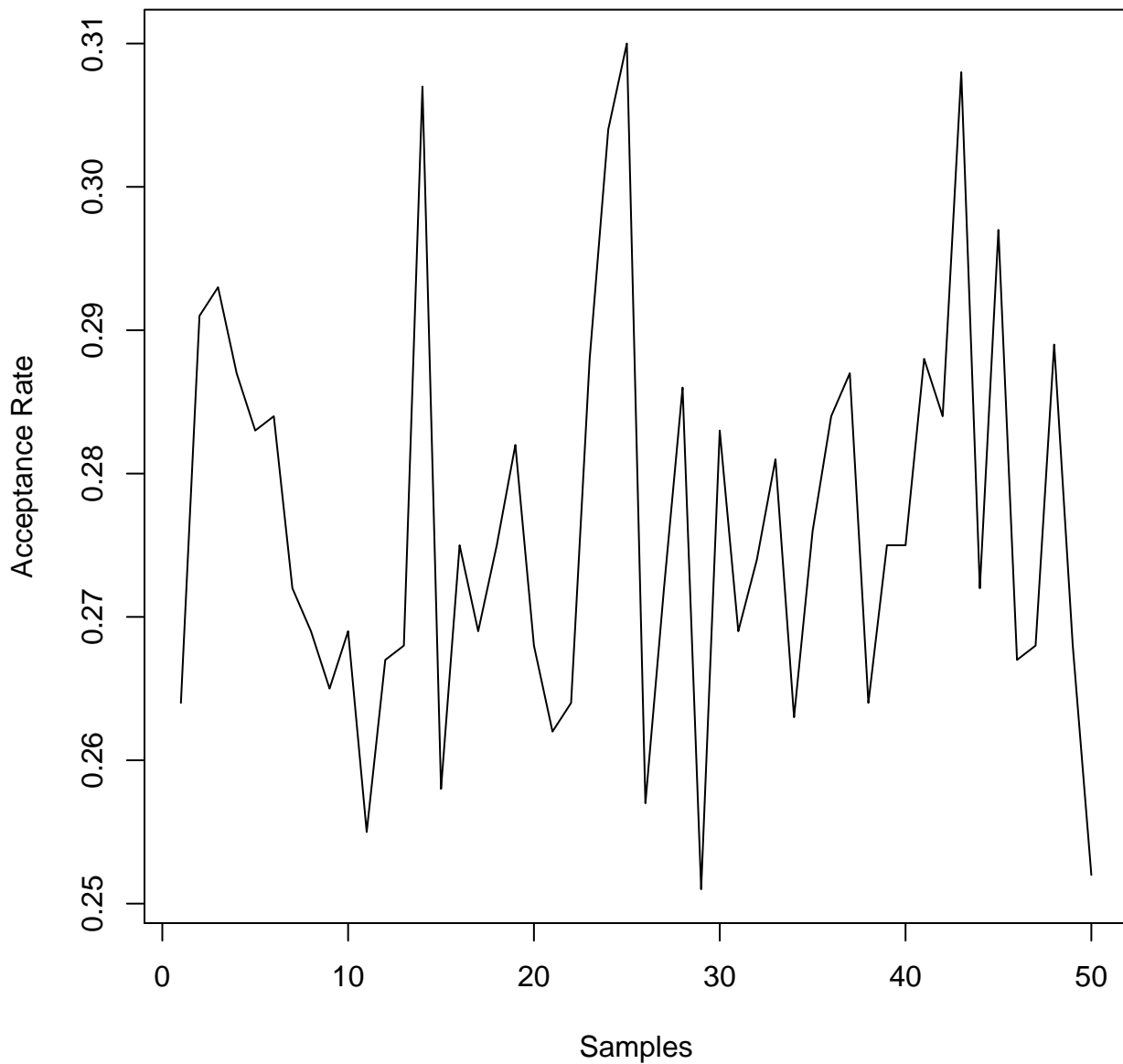
**$\log(\text{Posterior Probability}): -82739.834900736$**



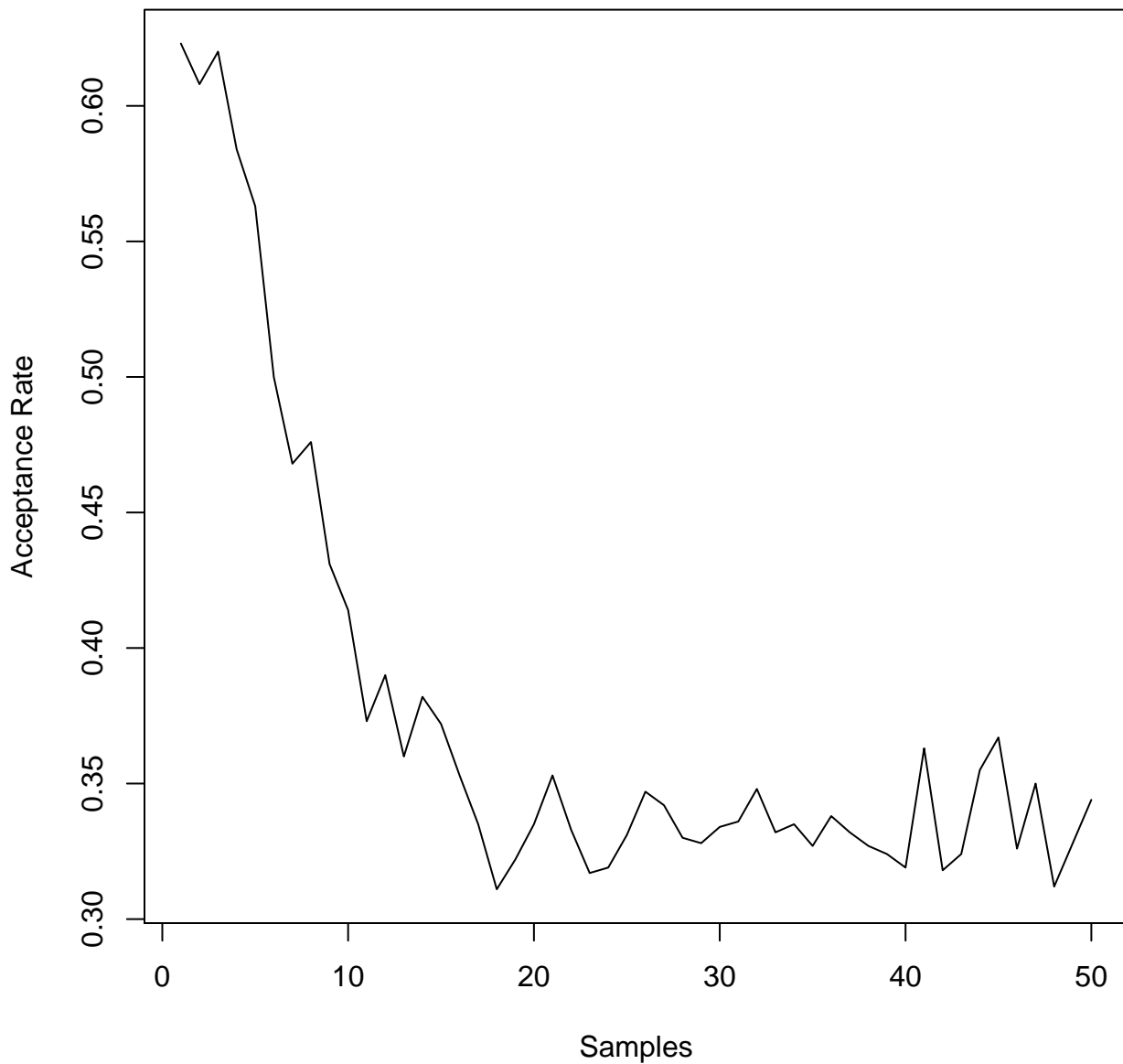
Trace of the Expected value of  $\phi$



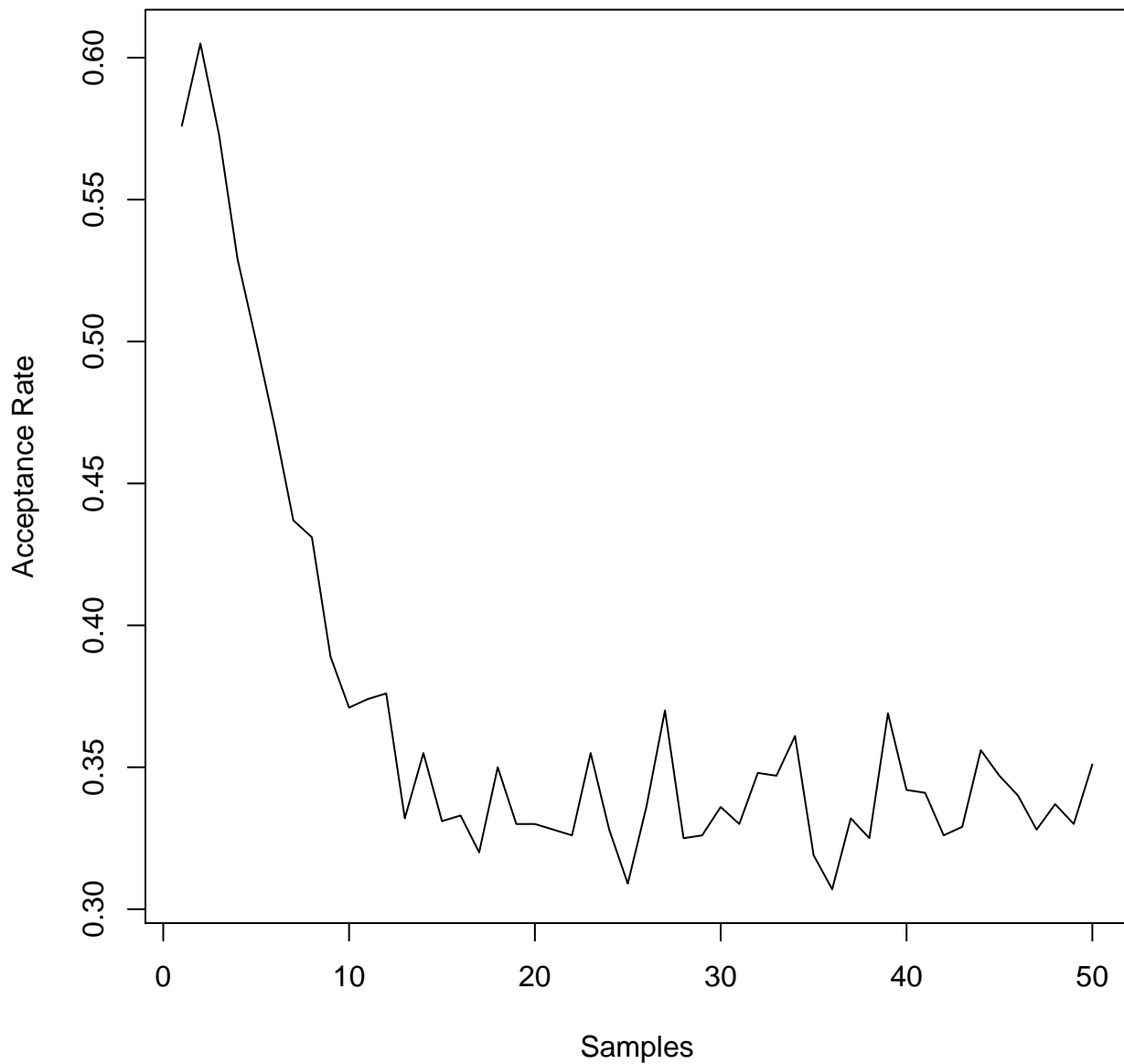
**Acceptance Rate for A**



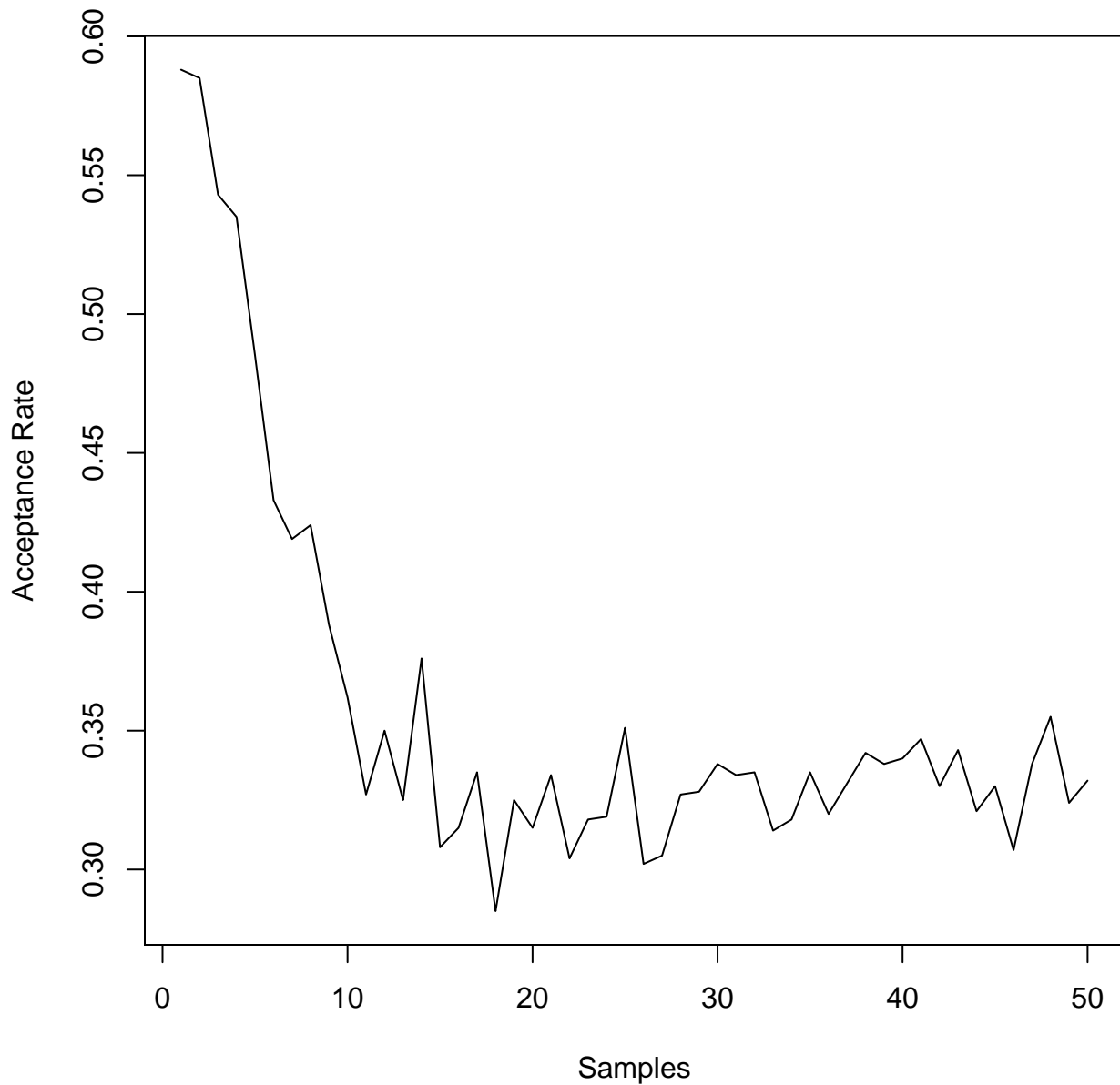
**Acceptance Rate for C**



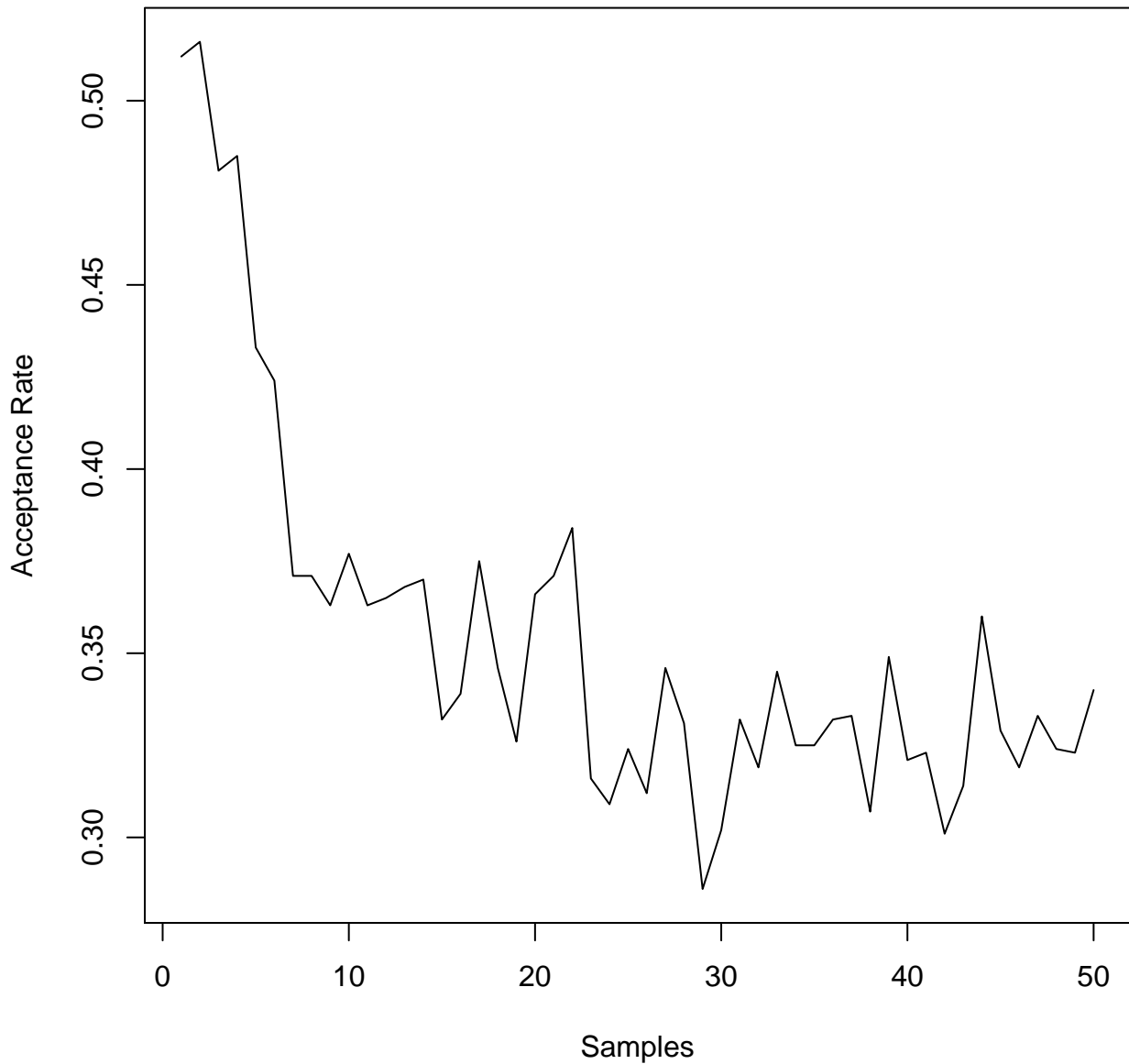
**Acceptance Rate for D**



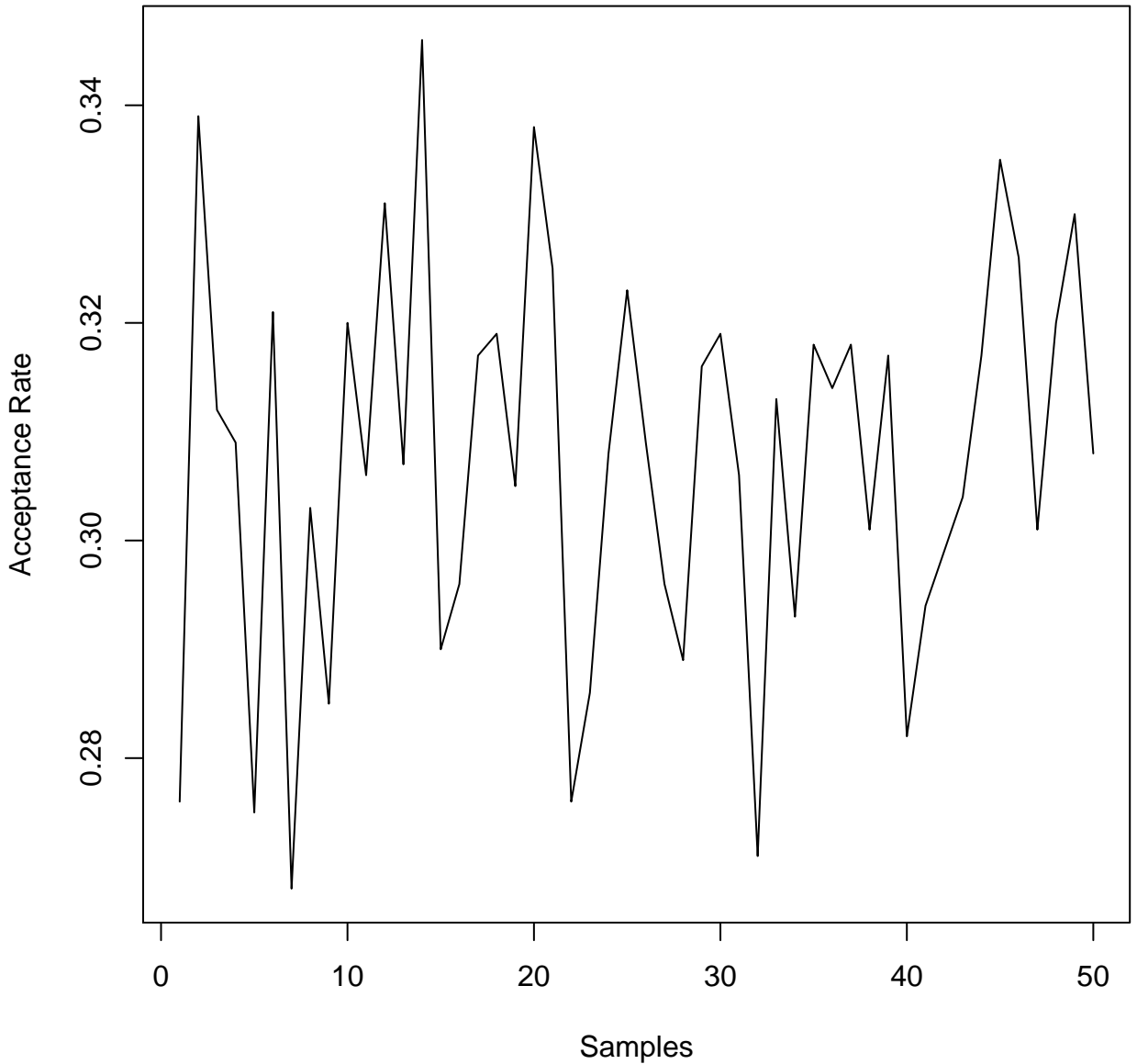
**Acceptance Rate for E**



**Acceptance Rate for F**

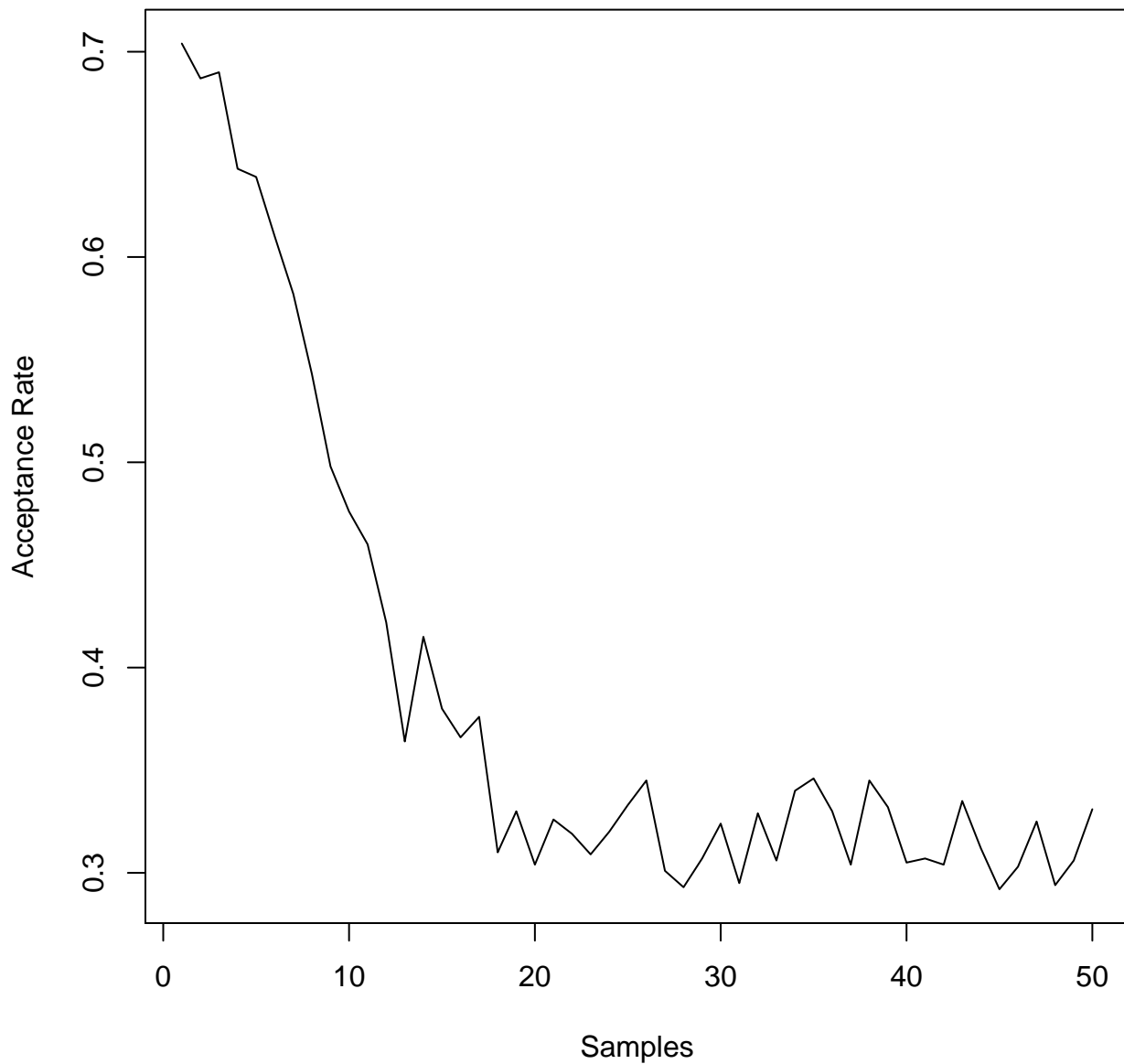


**Acceptance Rate for G**

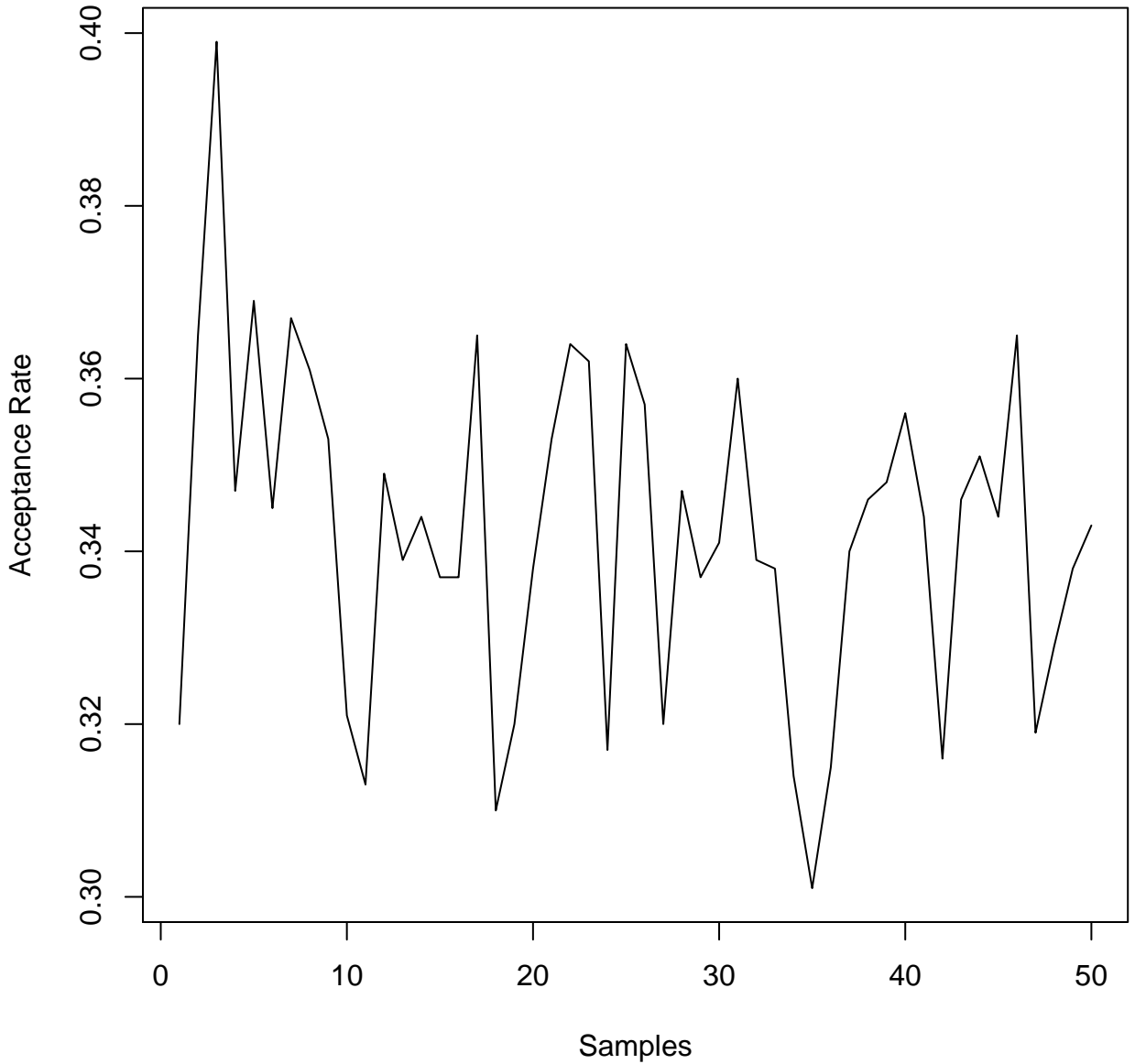




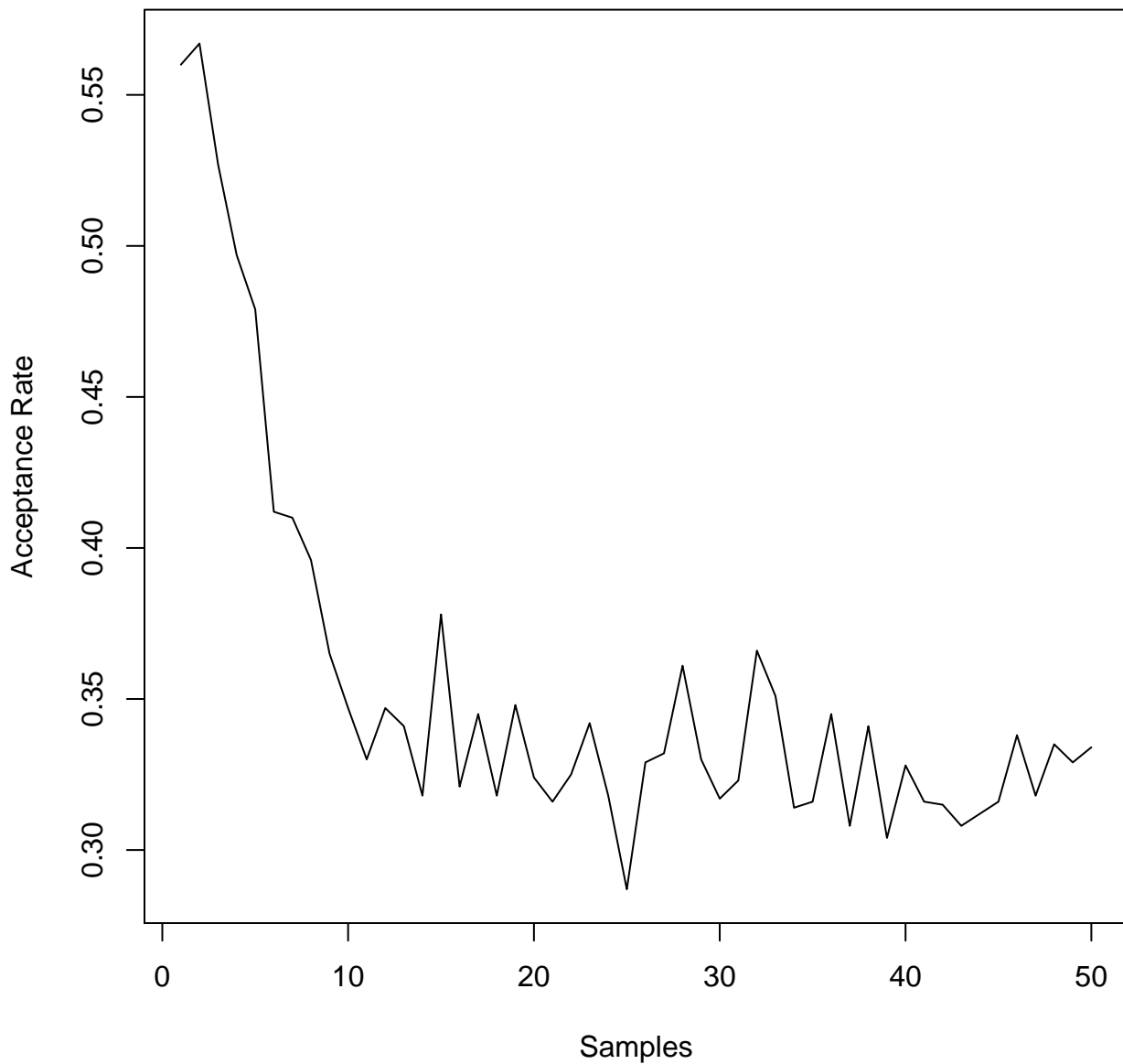
## Acceptance Rate for H



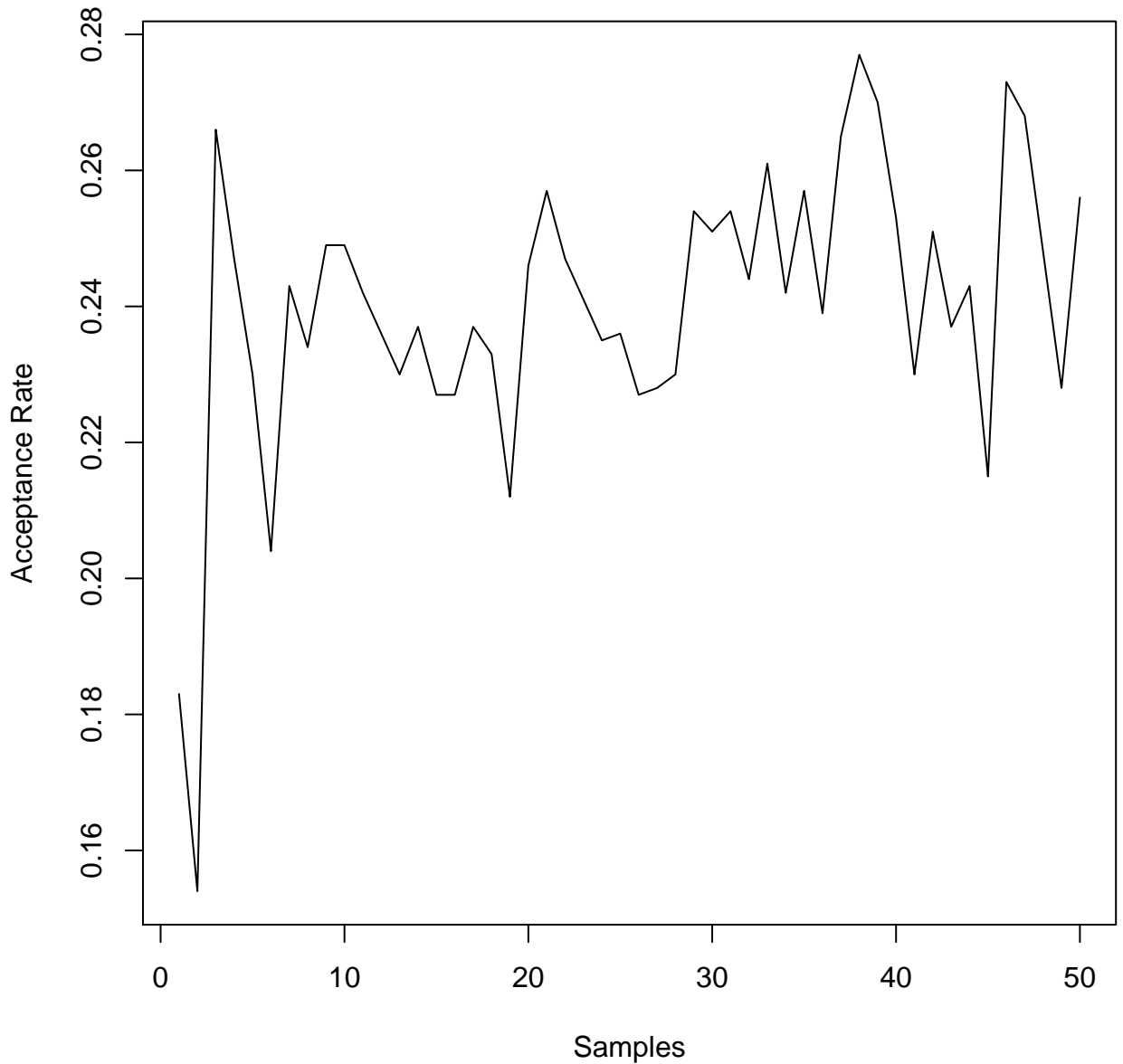
## Acceptance Rate for I



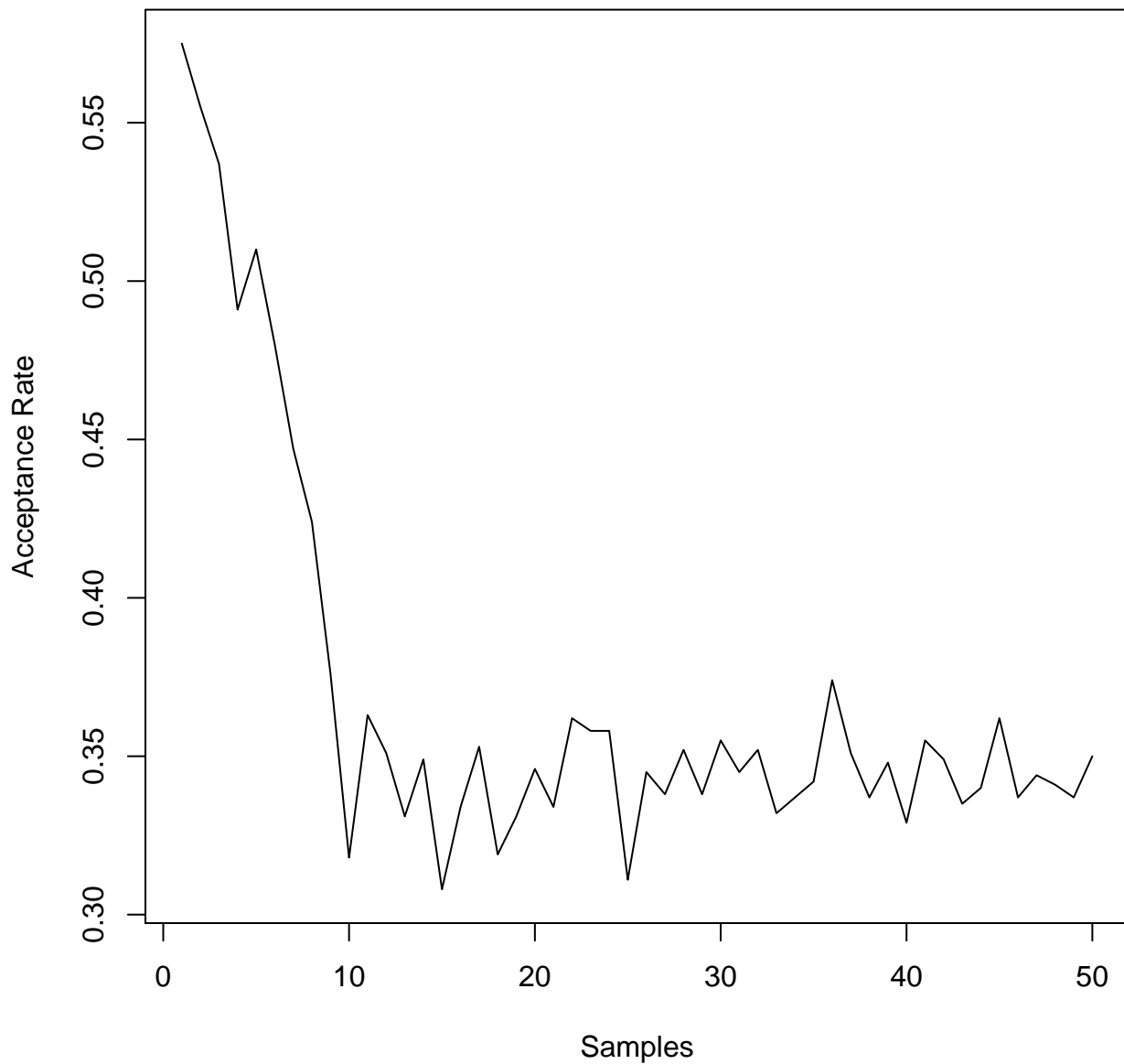
**Acceptance Rate for K**



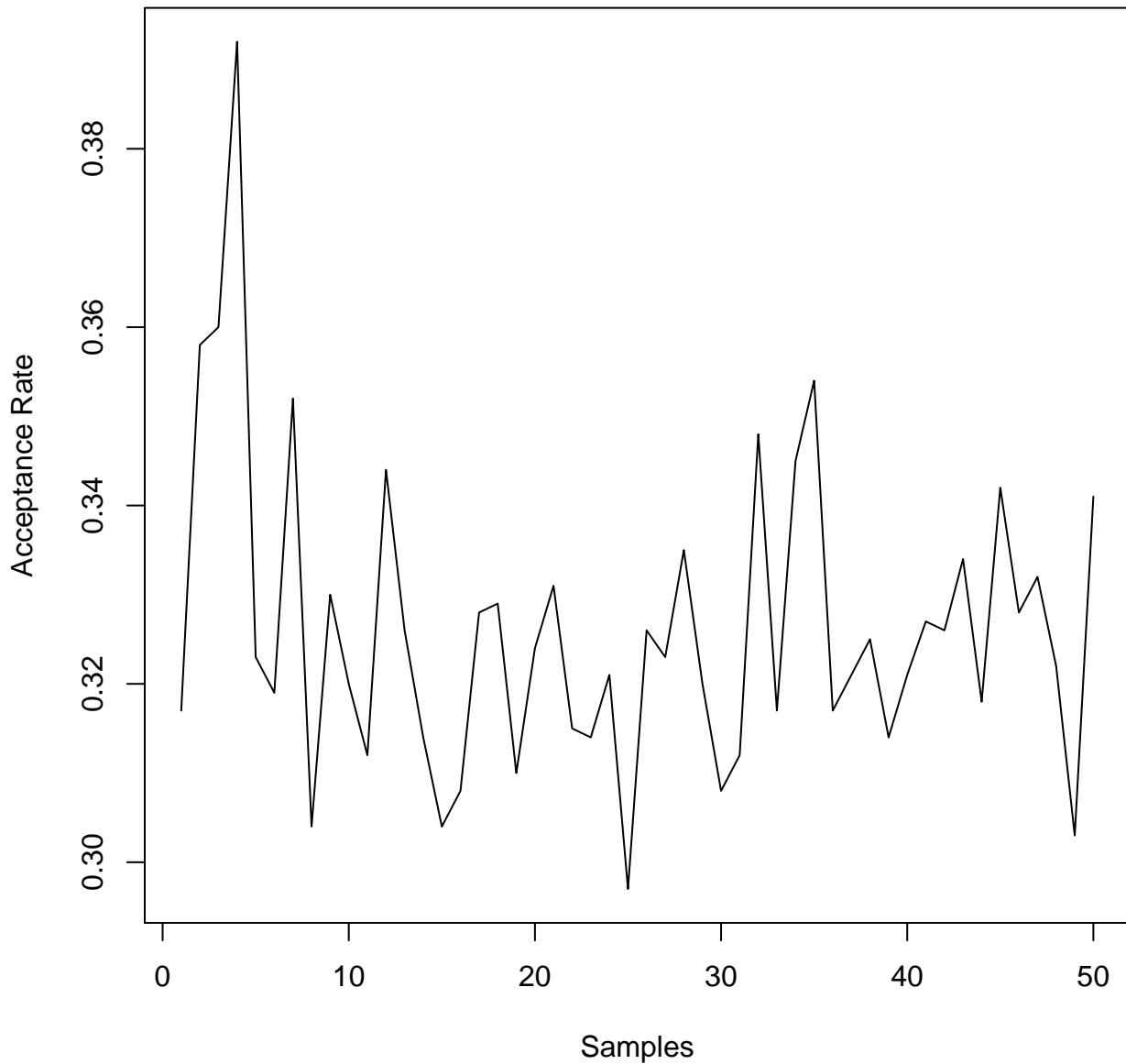
**Acceptance Rate for L**



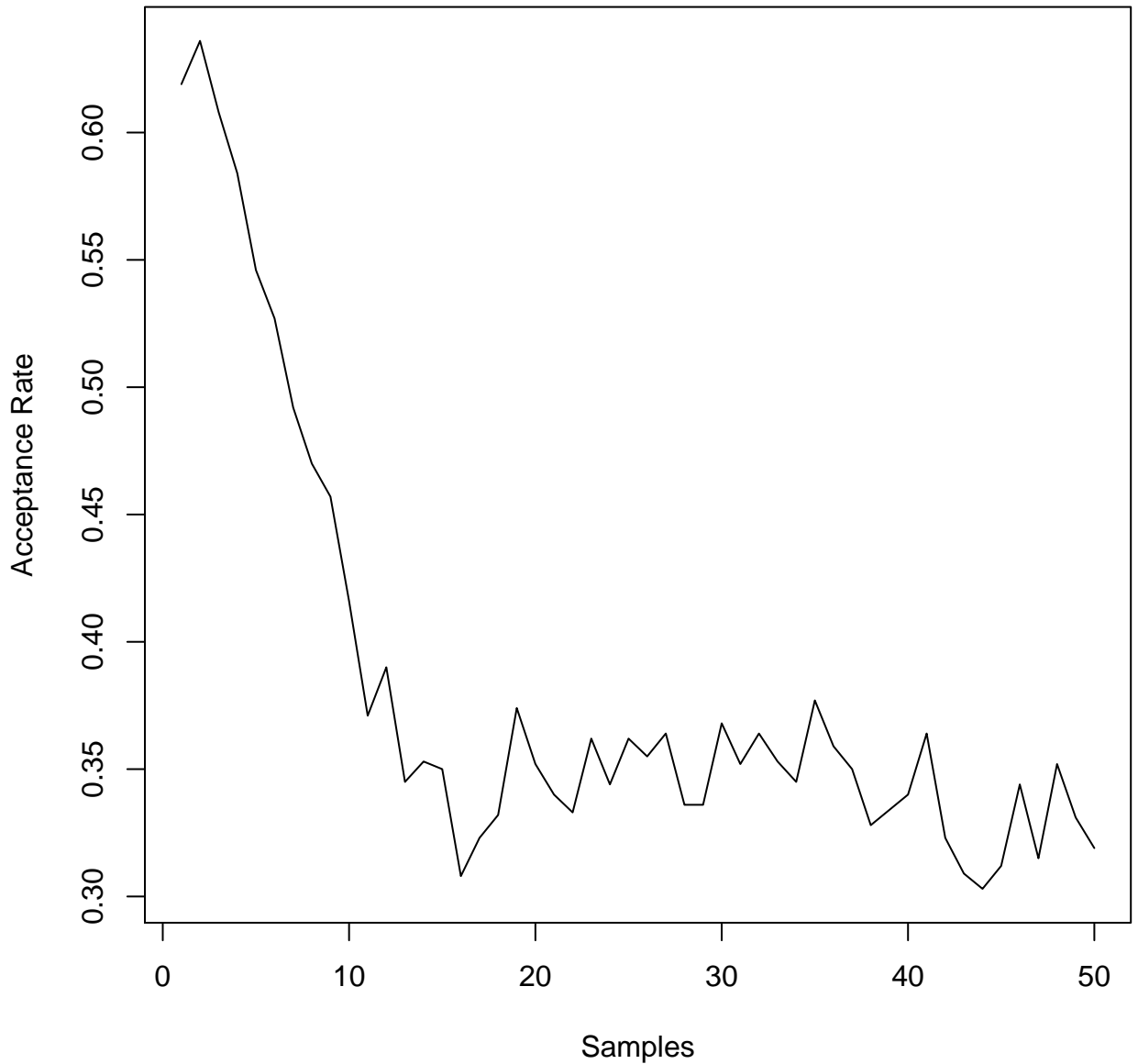
**Acceptance Rate for N**



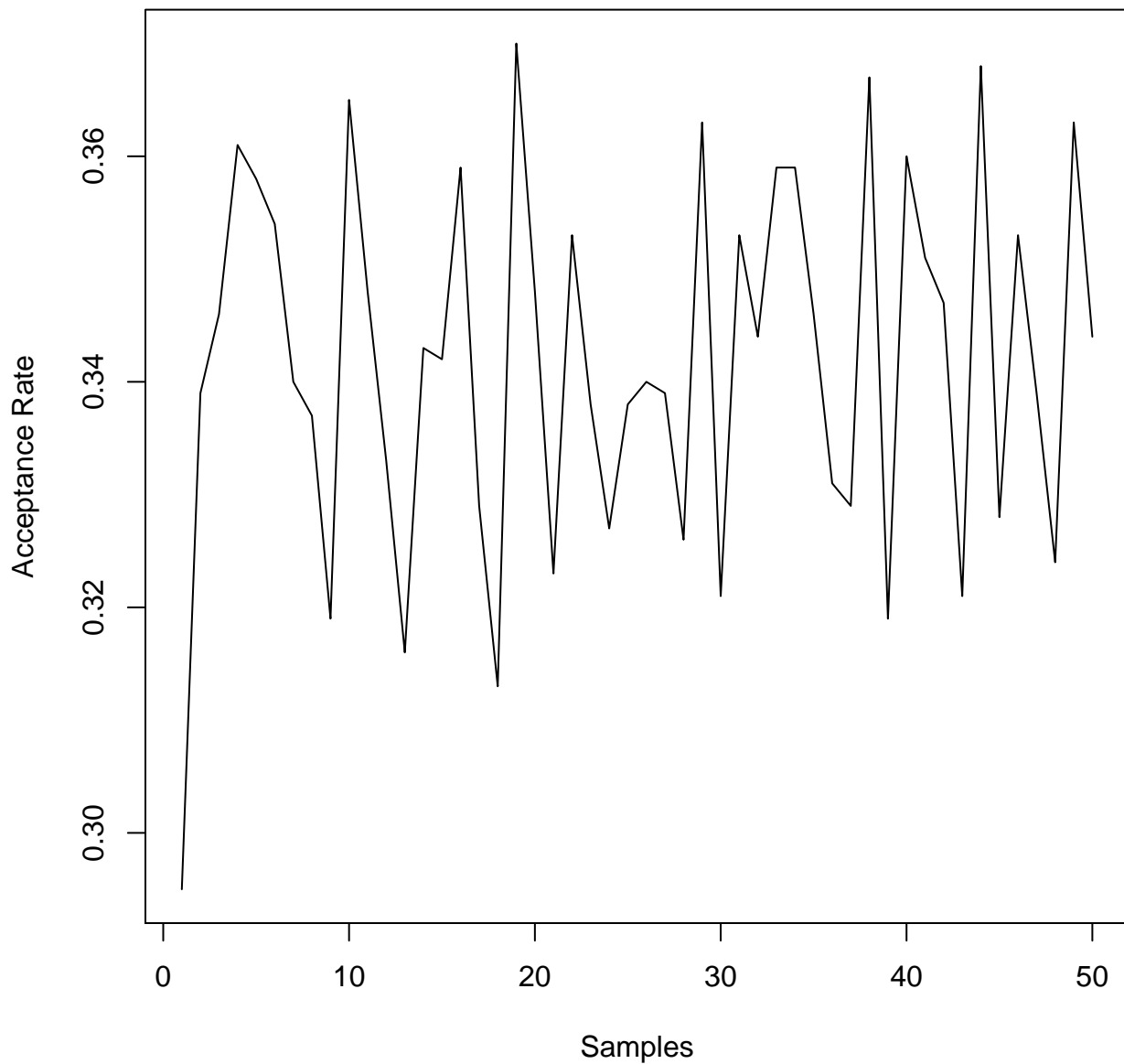
**Acceptance Rate for P**



**Acceptance Rate for Q**

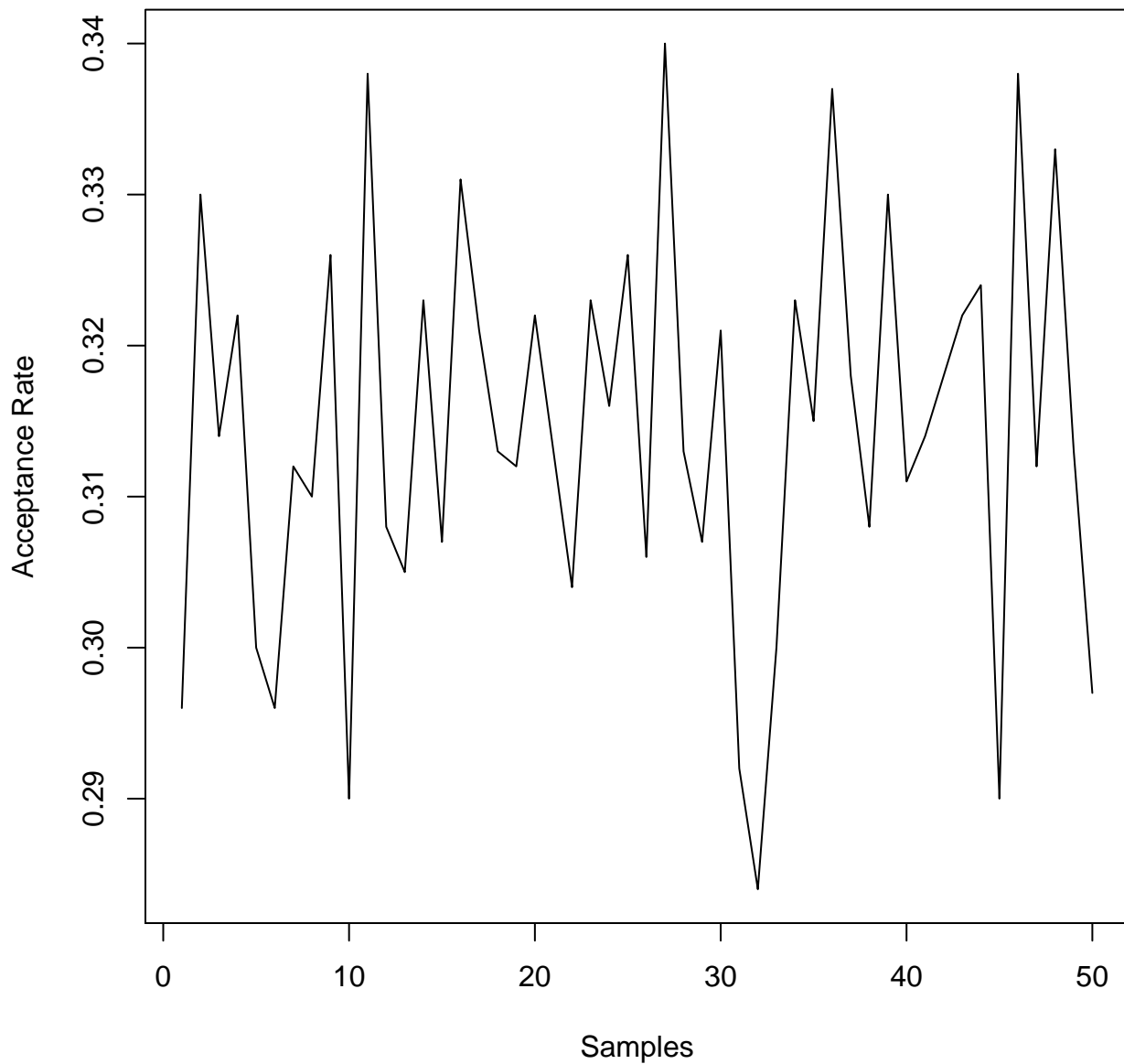


# Acceptance Rate for R

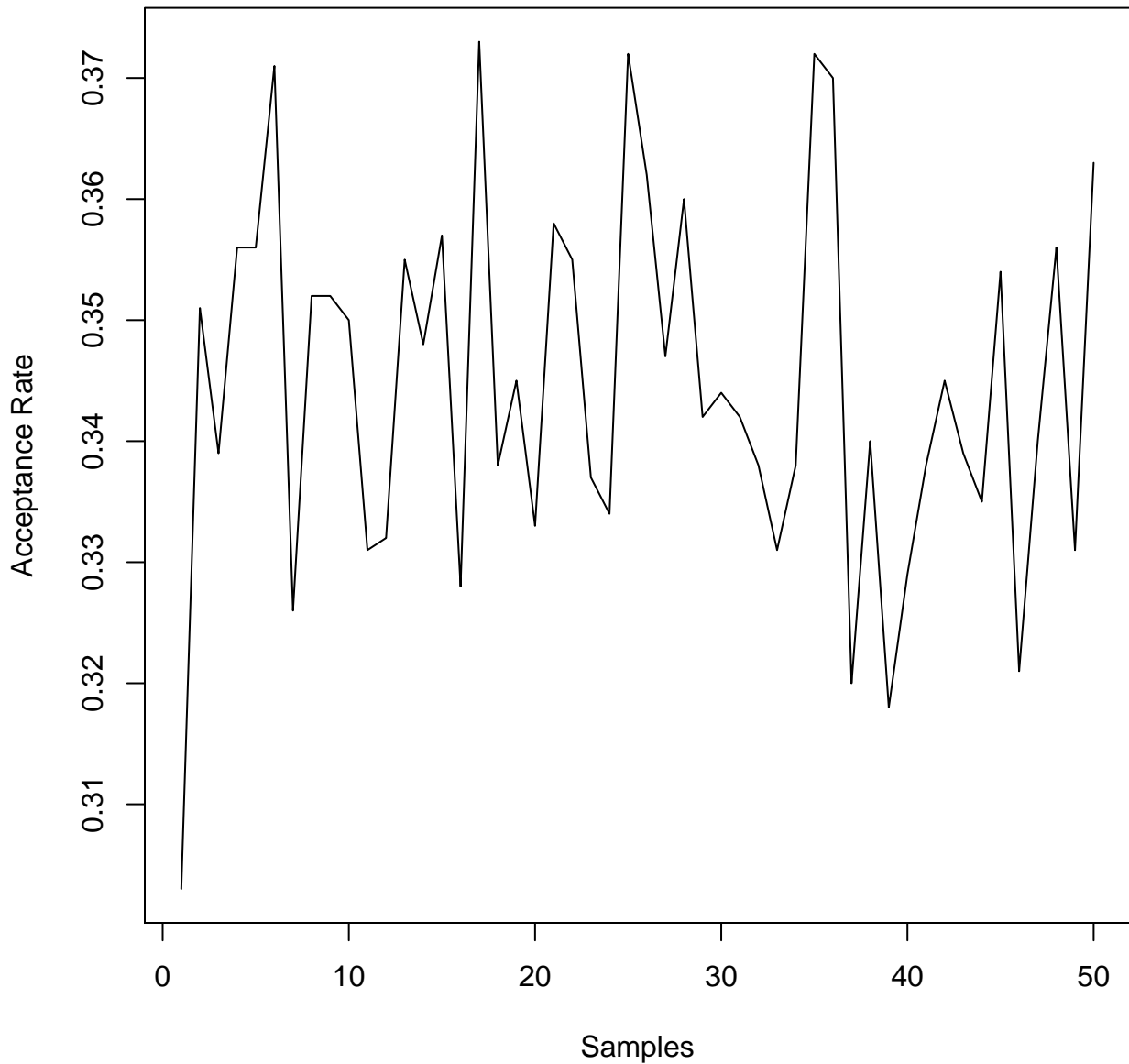




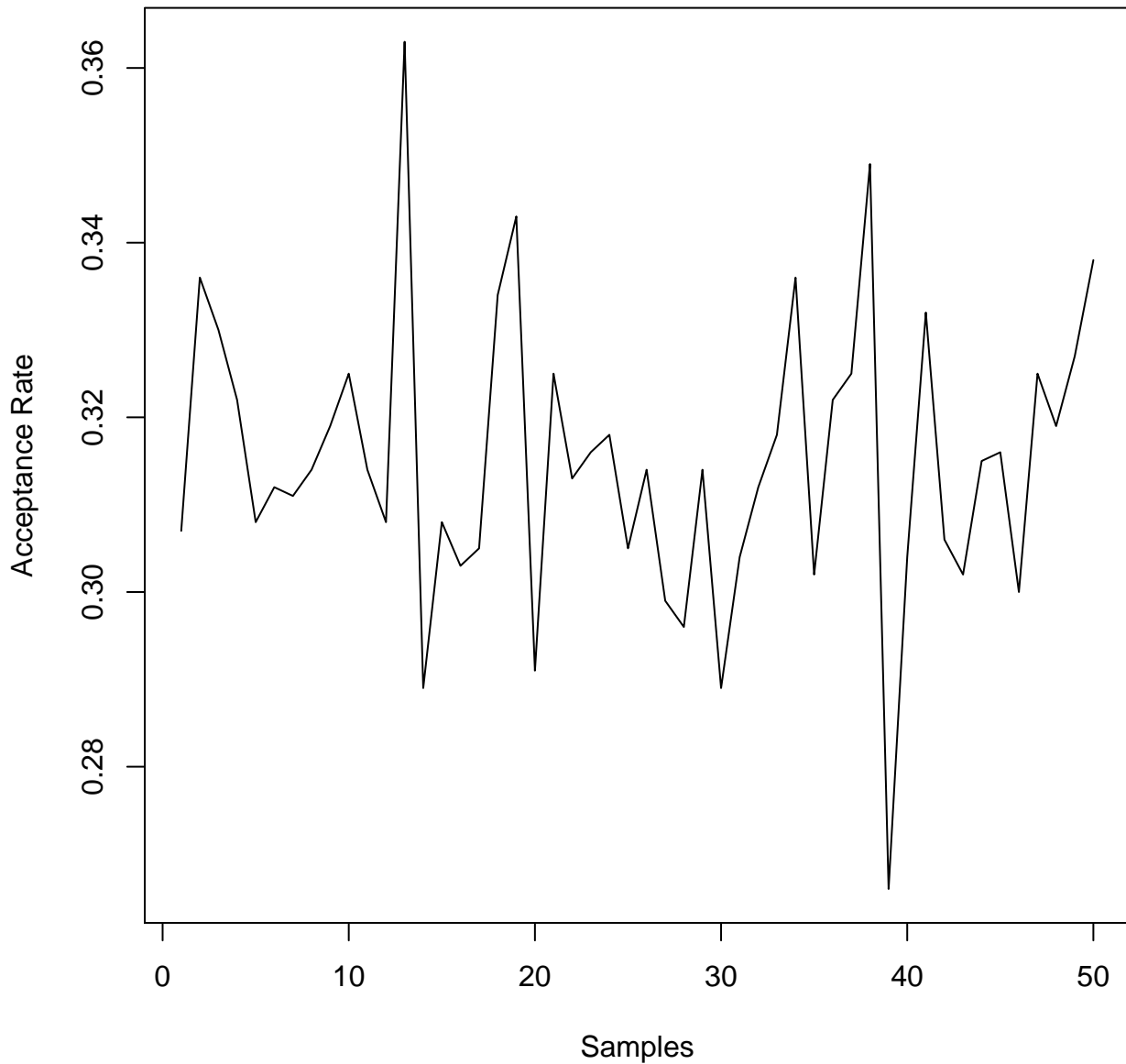
**Acceptance Rate for S**



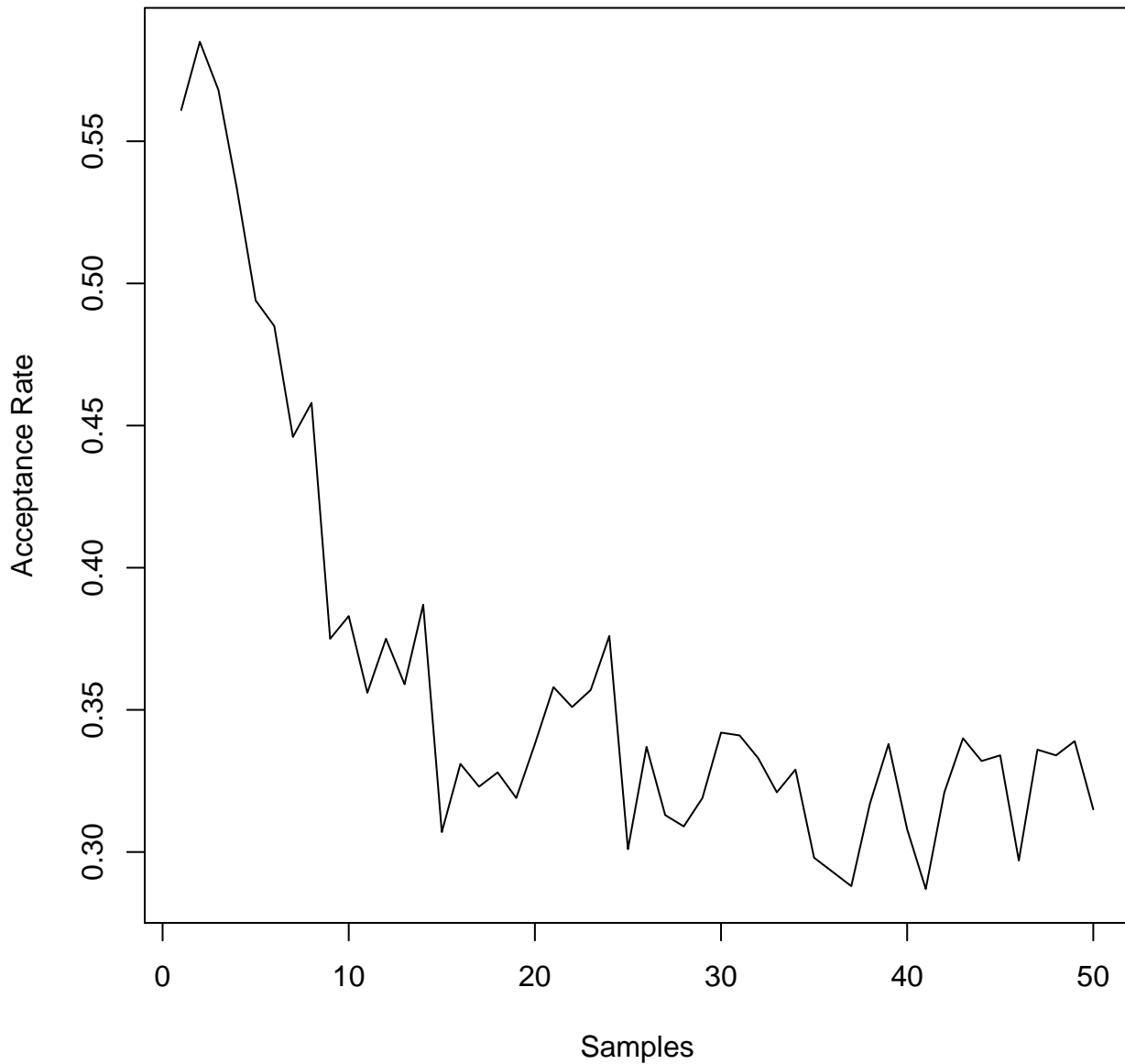
# Acceptance Rate for T



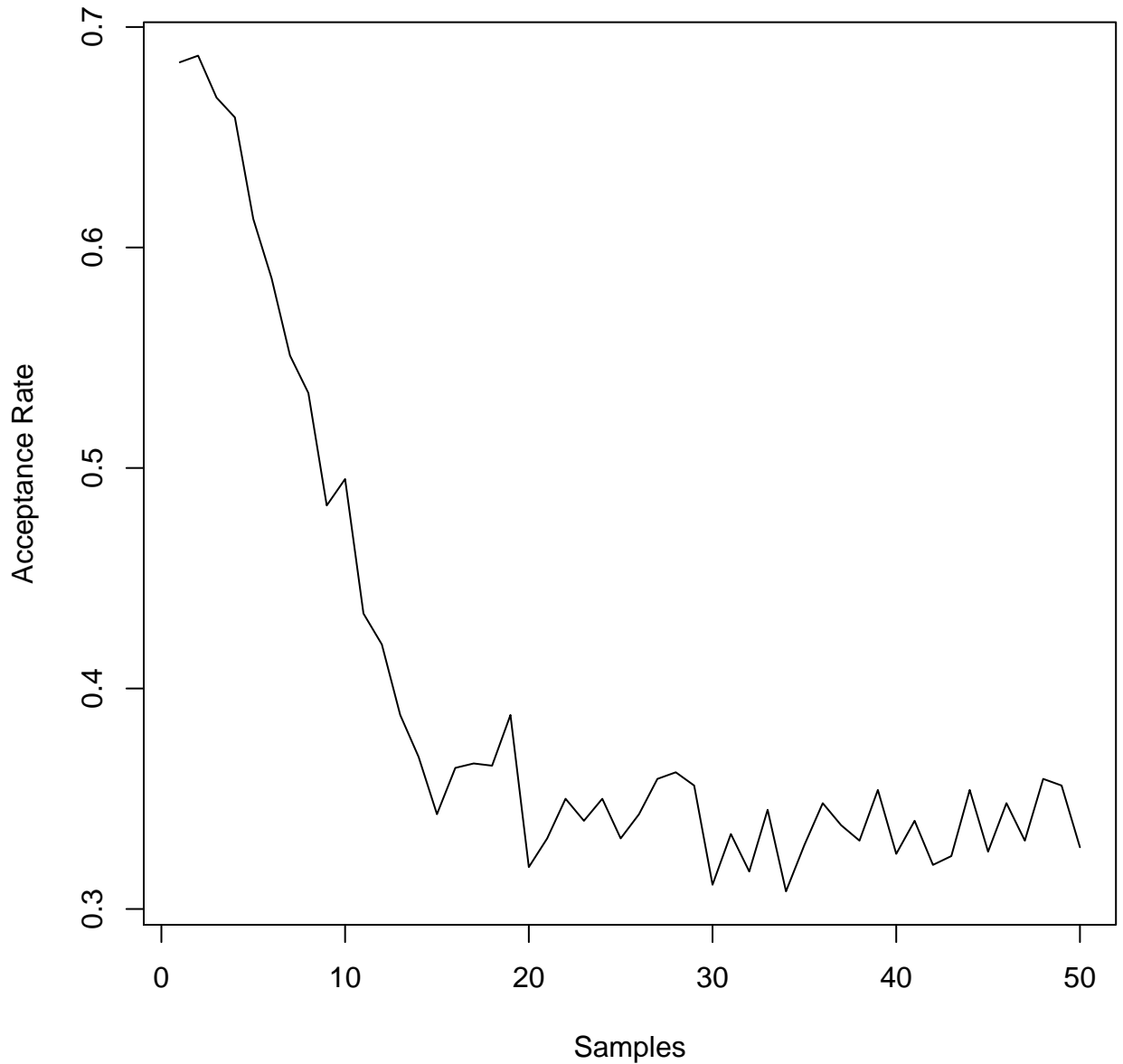
**Acceptance Rate for V**



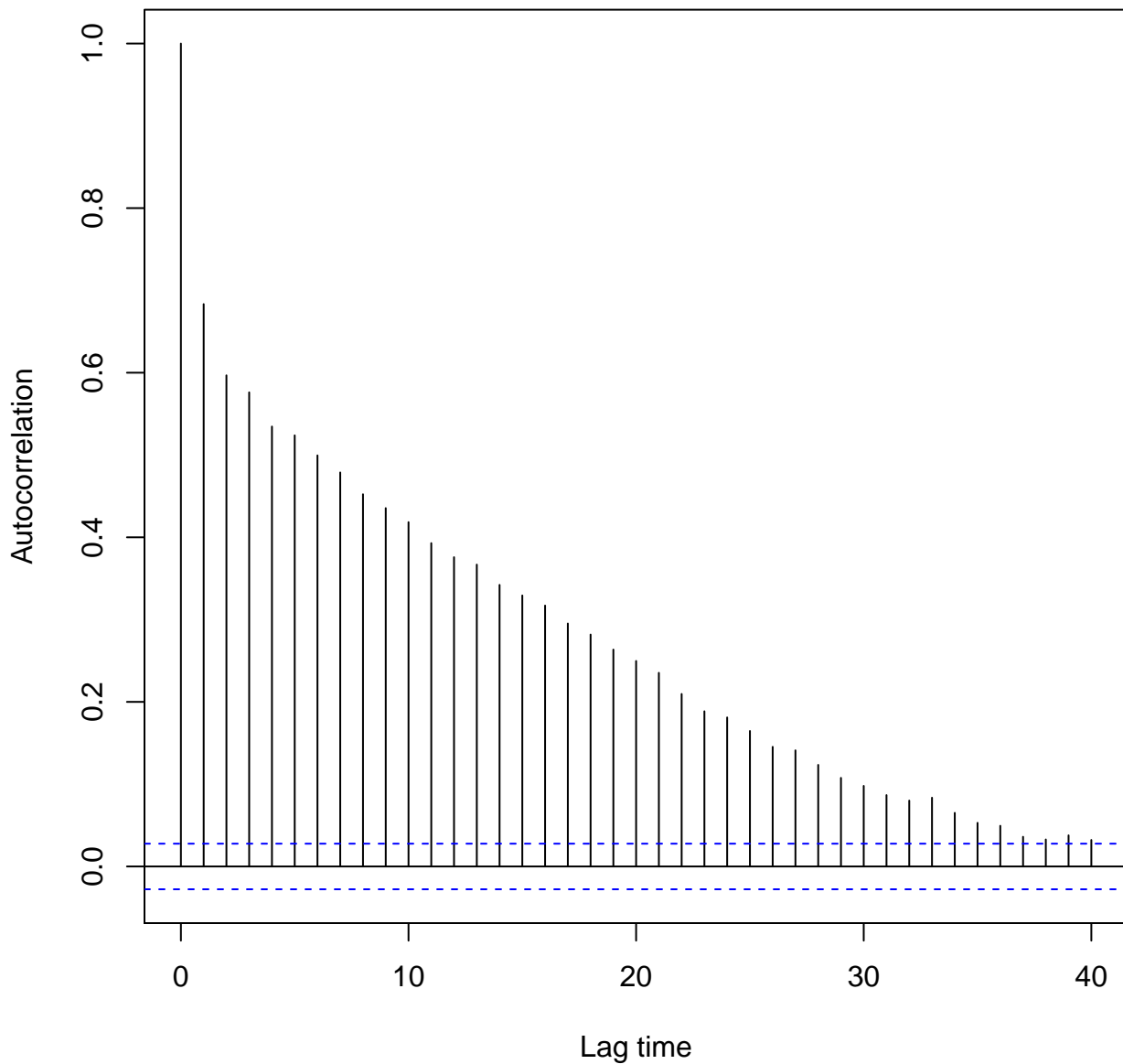
**Acceptance Rate for Y**



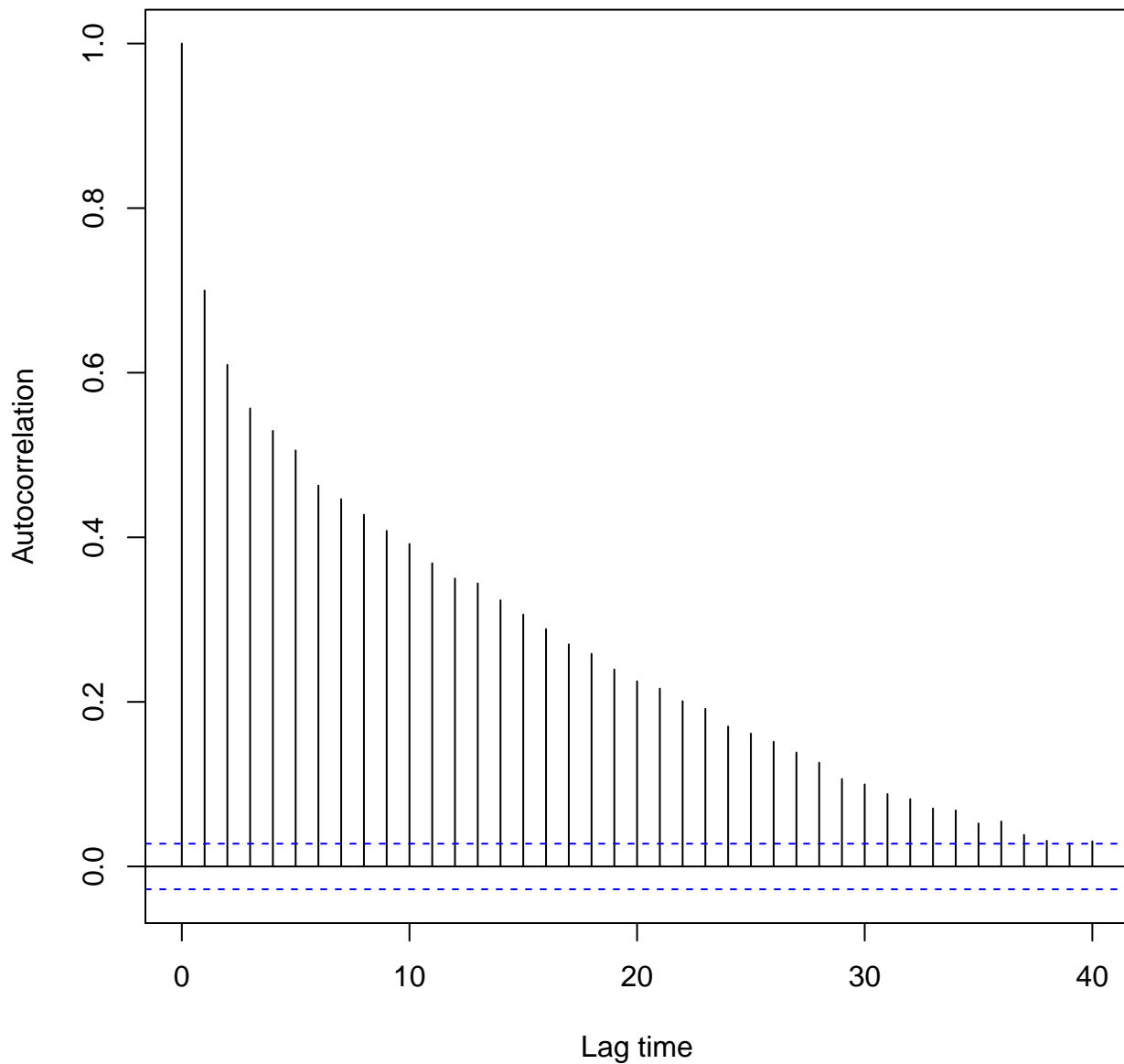
**Acceptance Rate for Z**



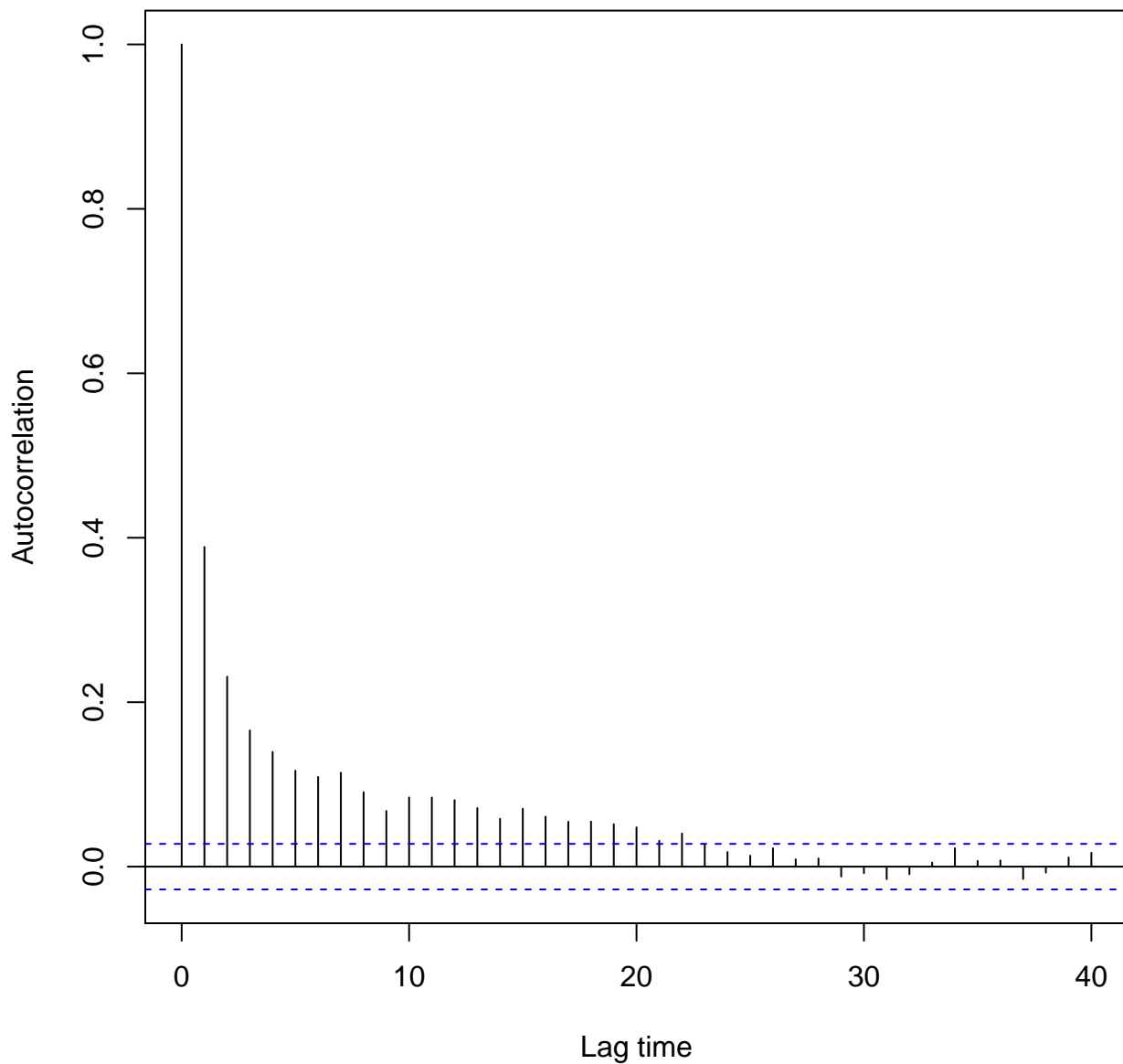
# Selection A GCA Mixture: 1



# Selection A GCC Mixture: 1

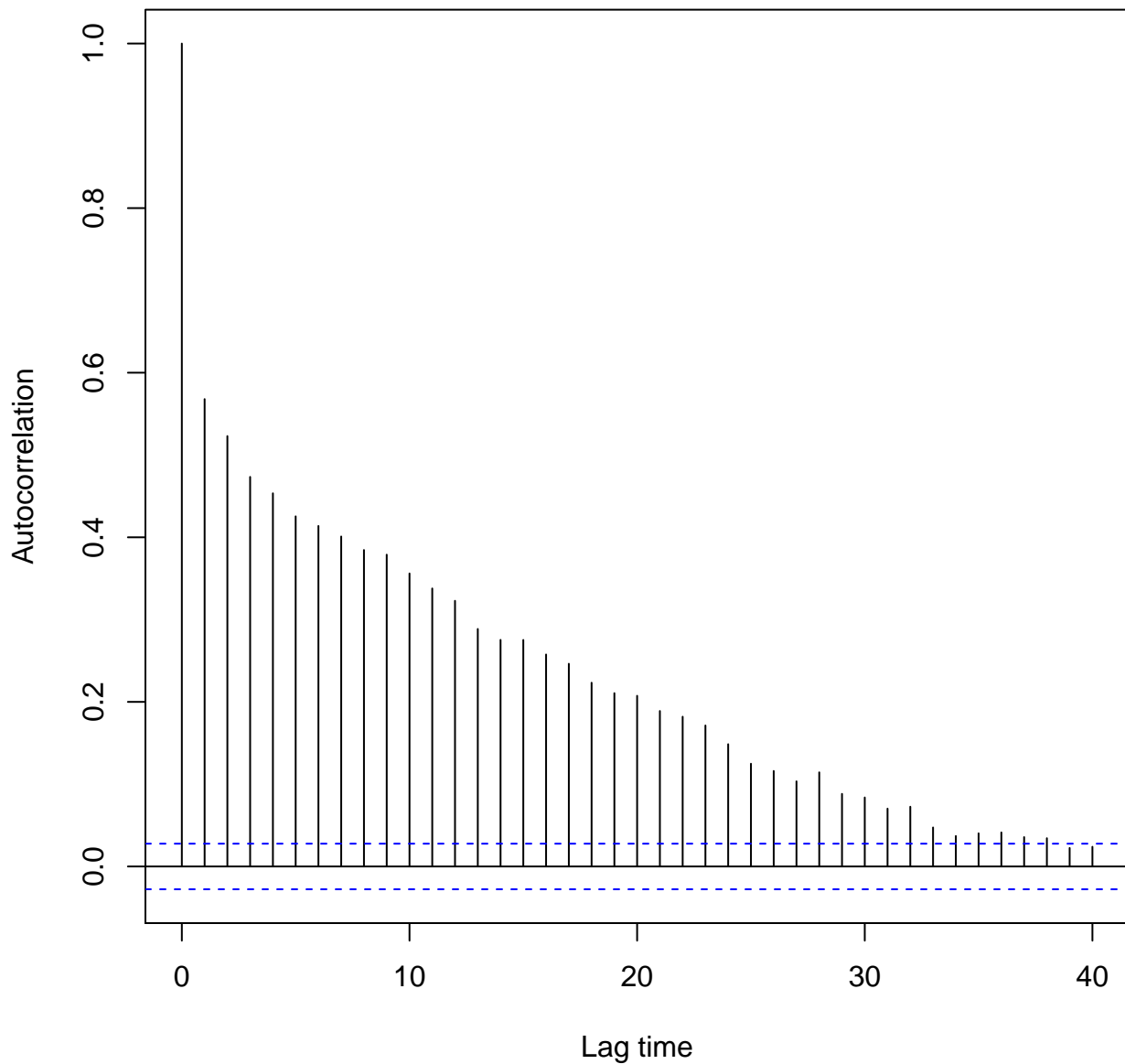


# Selection A GCG Mixture: 1

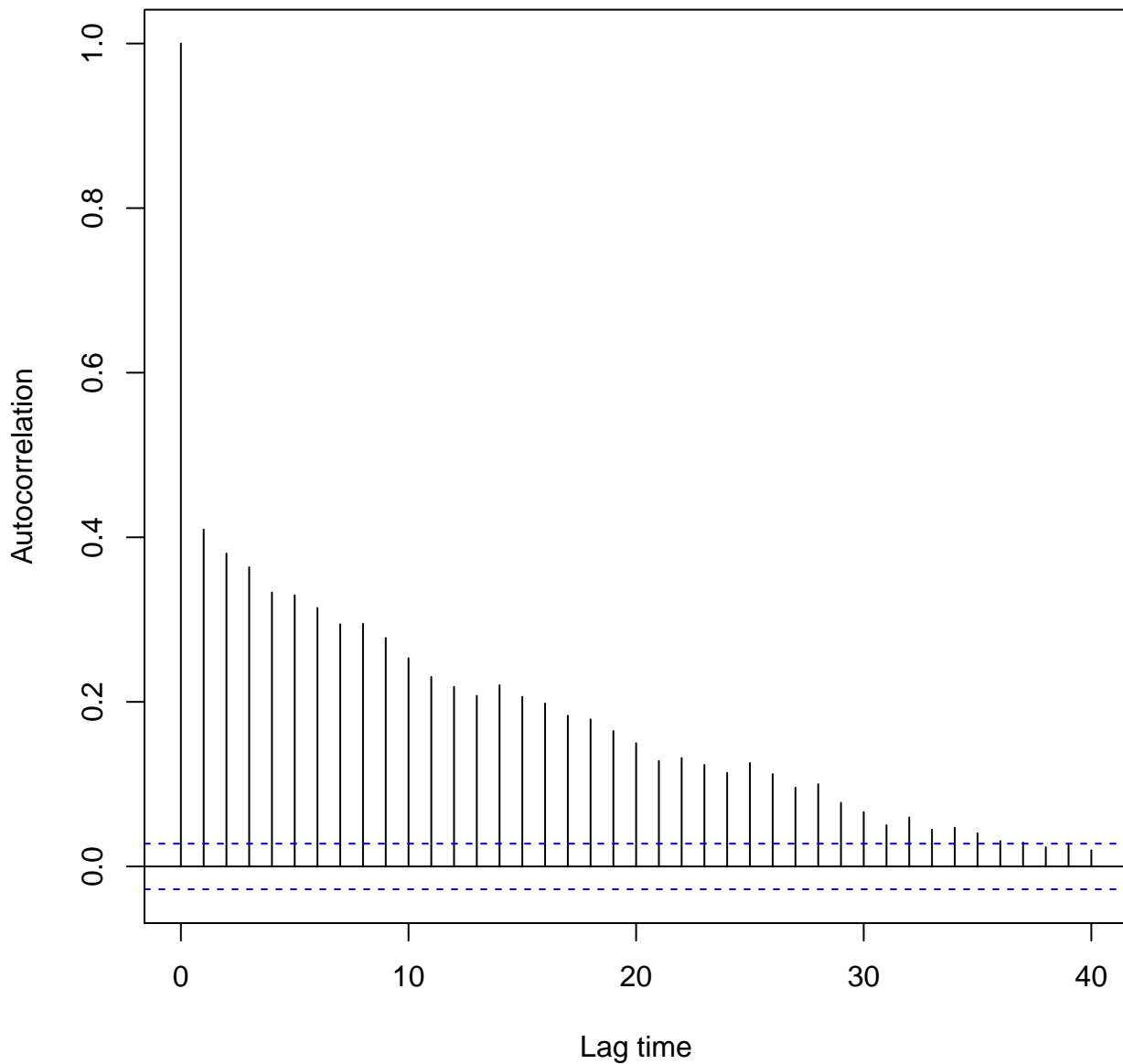




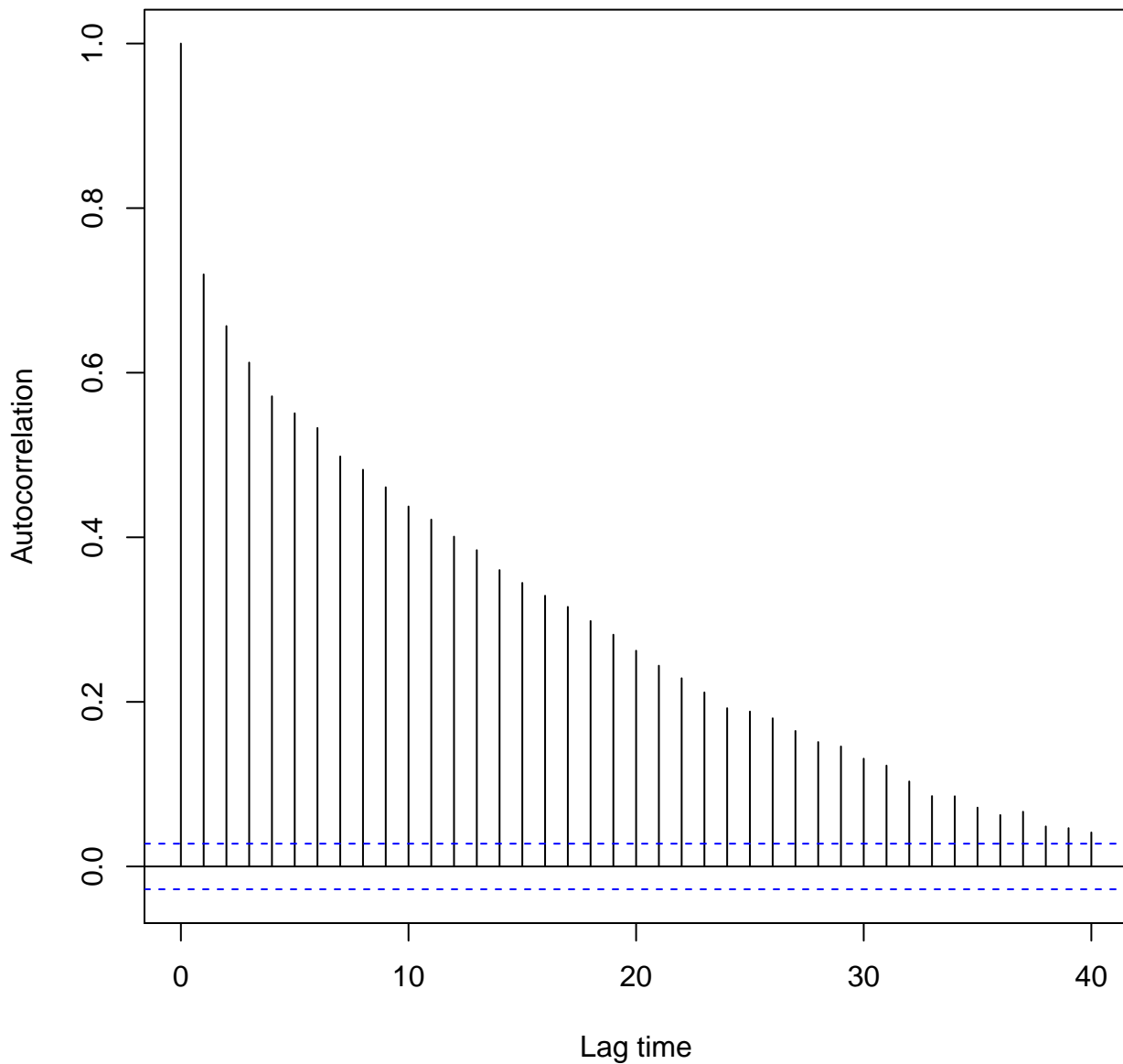
# Selection C TGC Mixture: 1



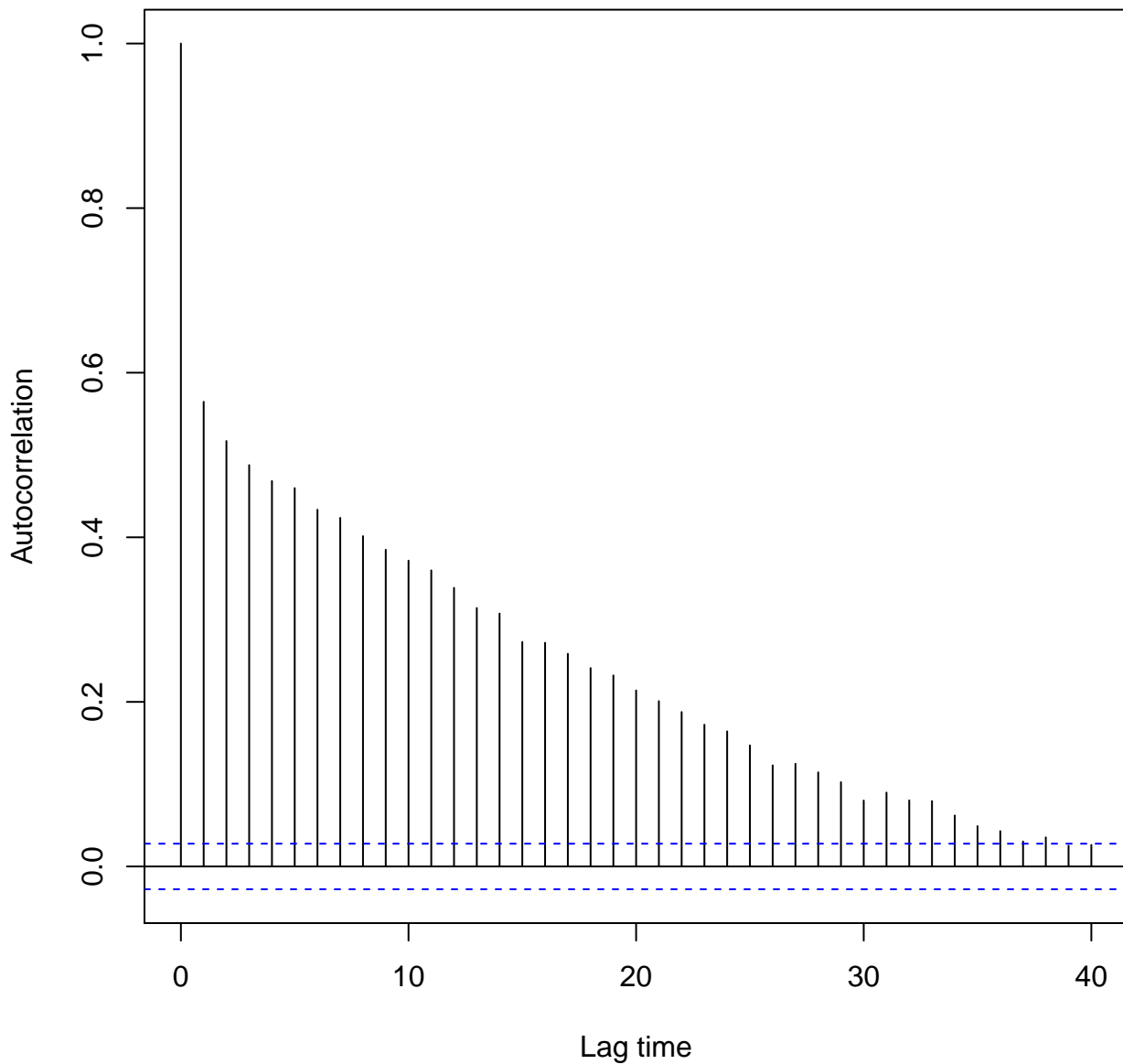
# Selection D GAC Mixture: 1



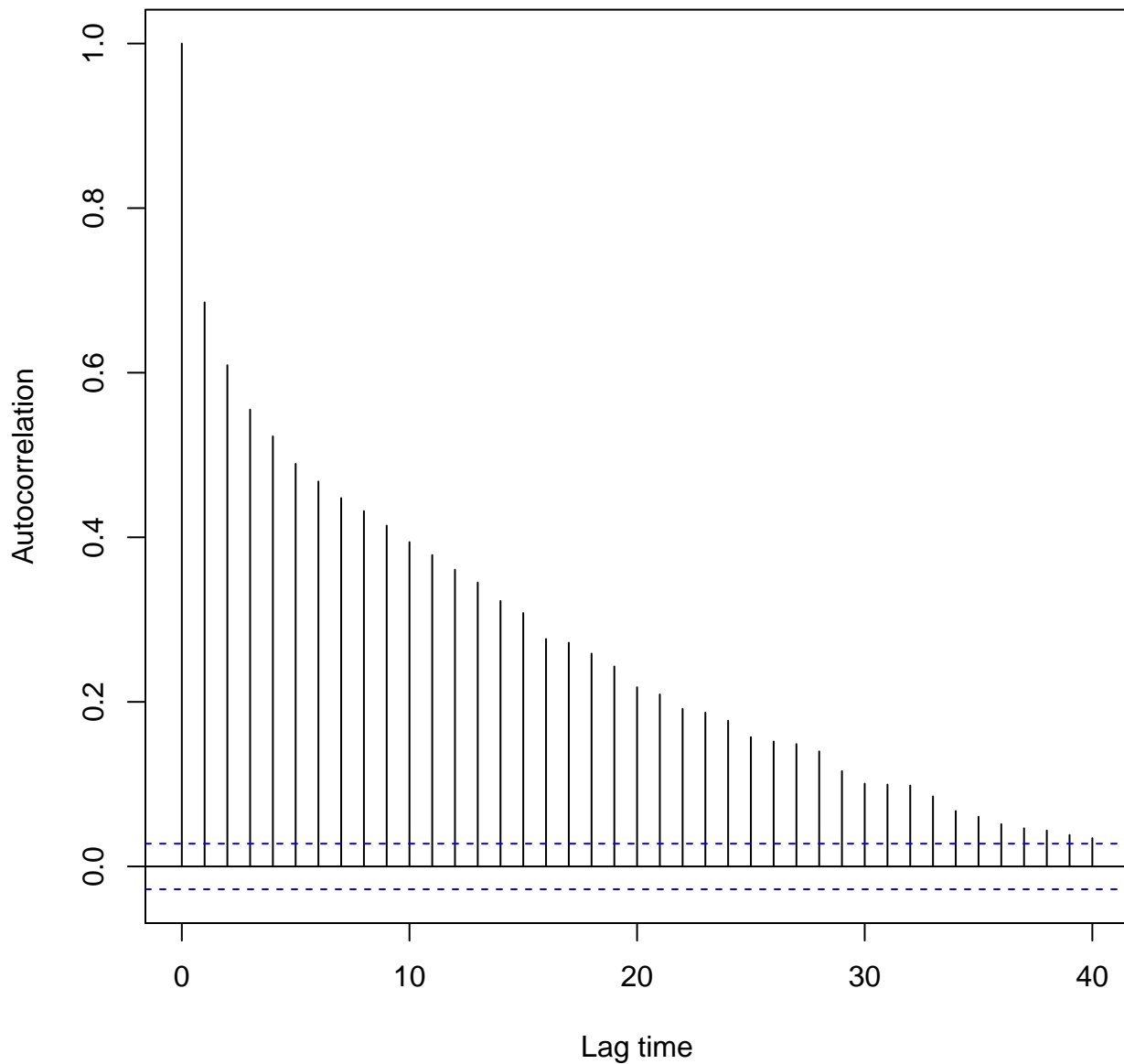
# Selection E GAA Mixture: 1



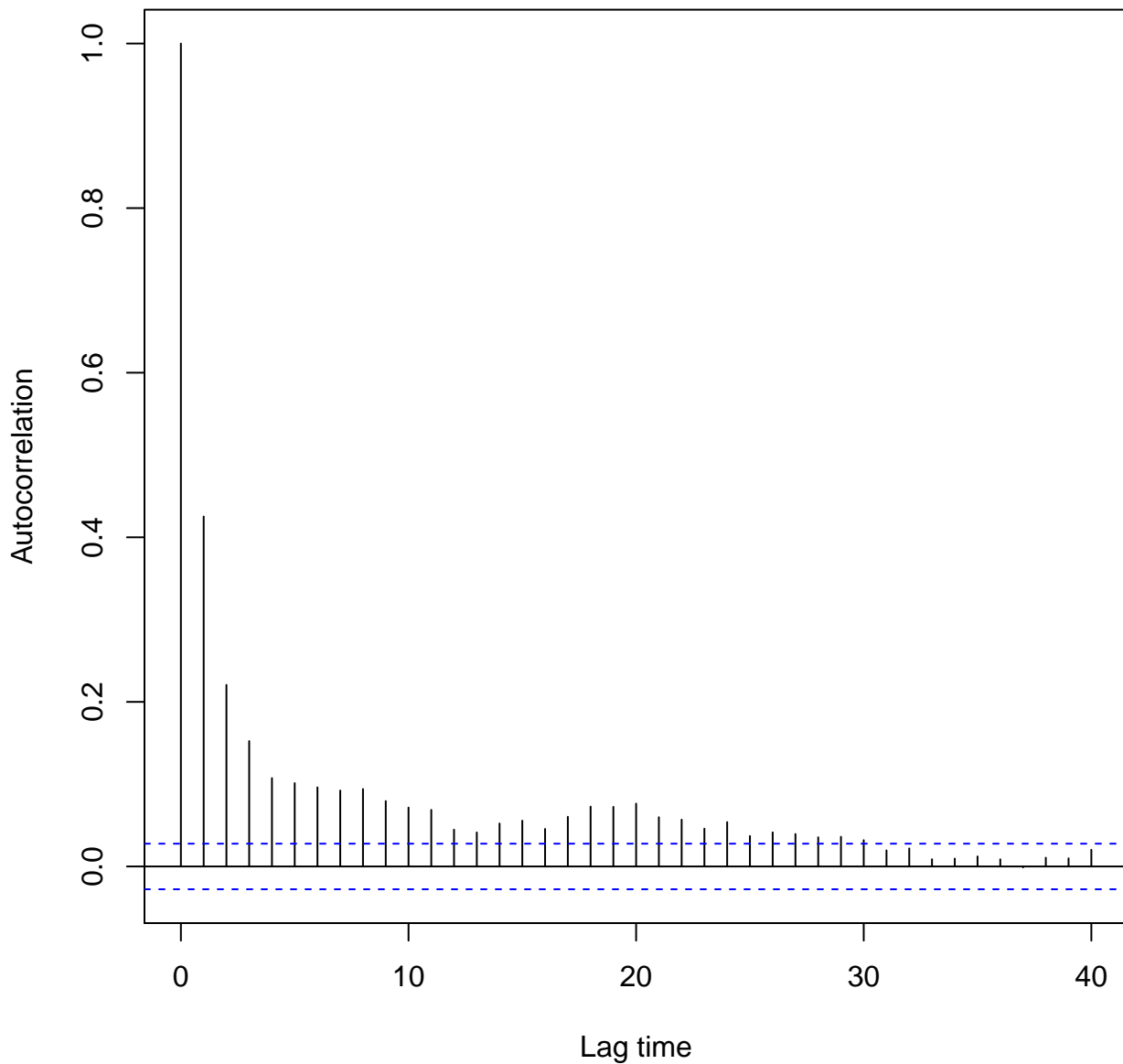
# Selection F TTC Mixture: 1



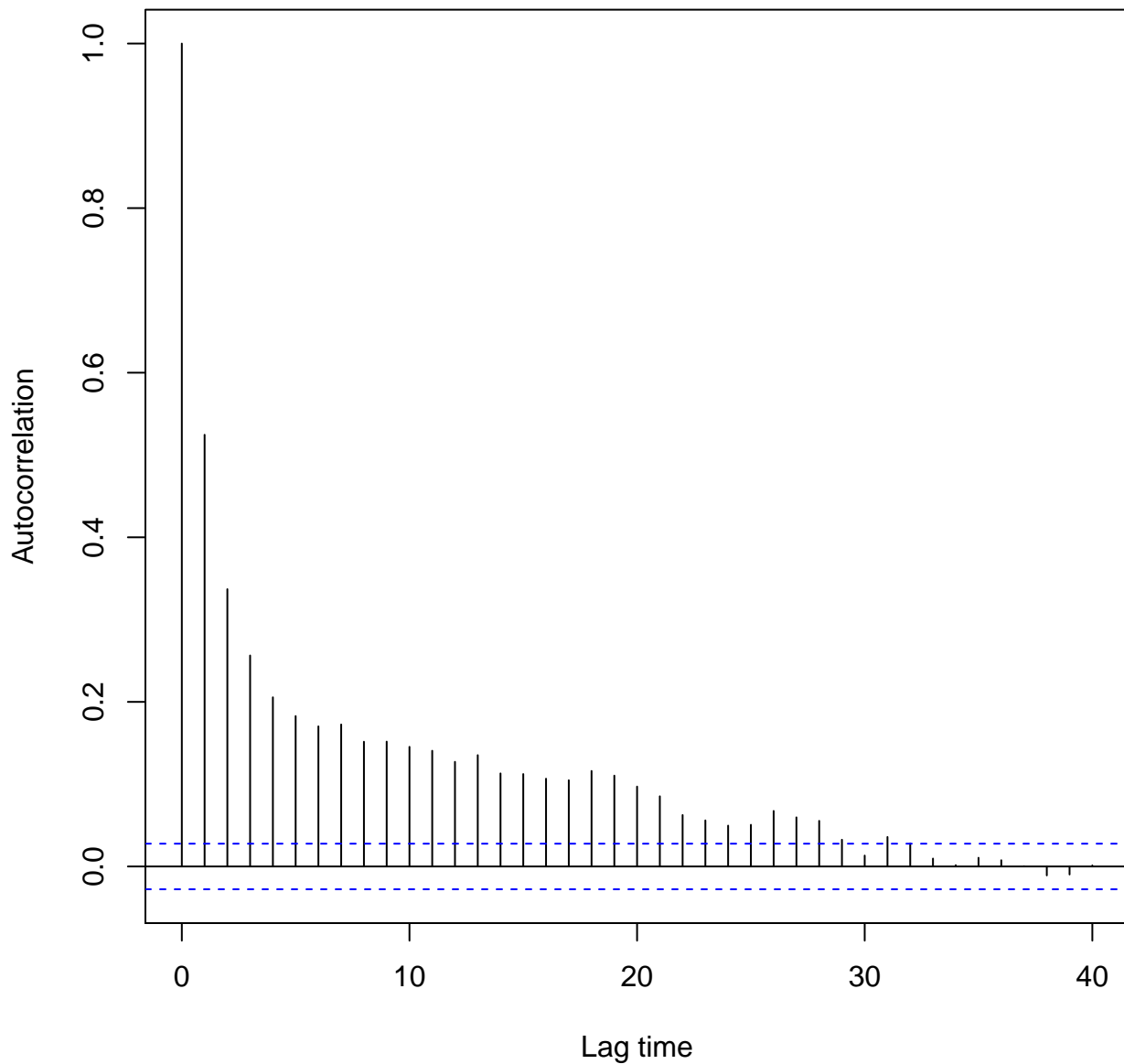
# Selection G GGA Mixture: 1



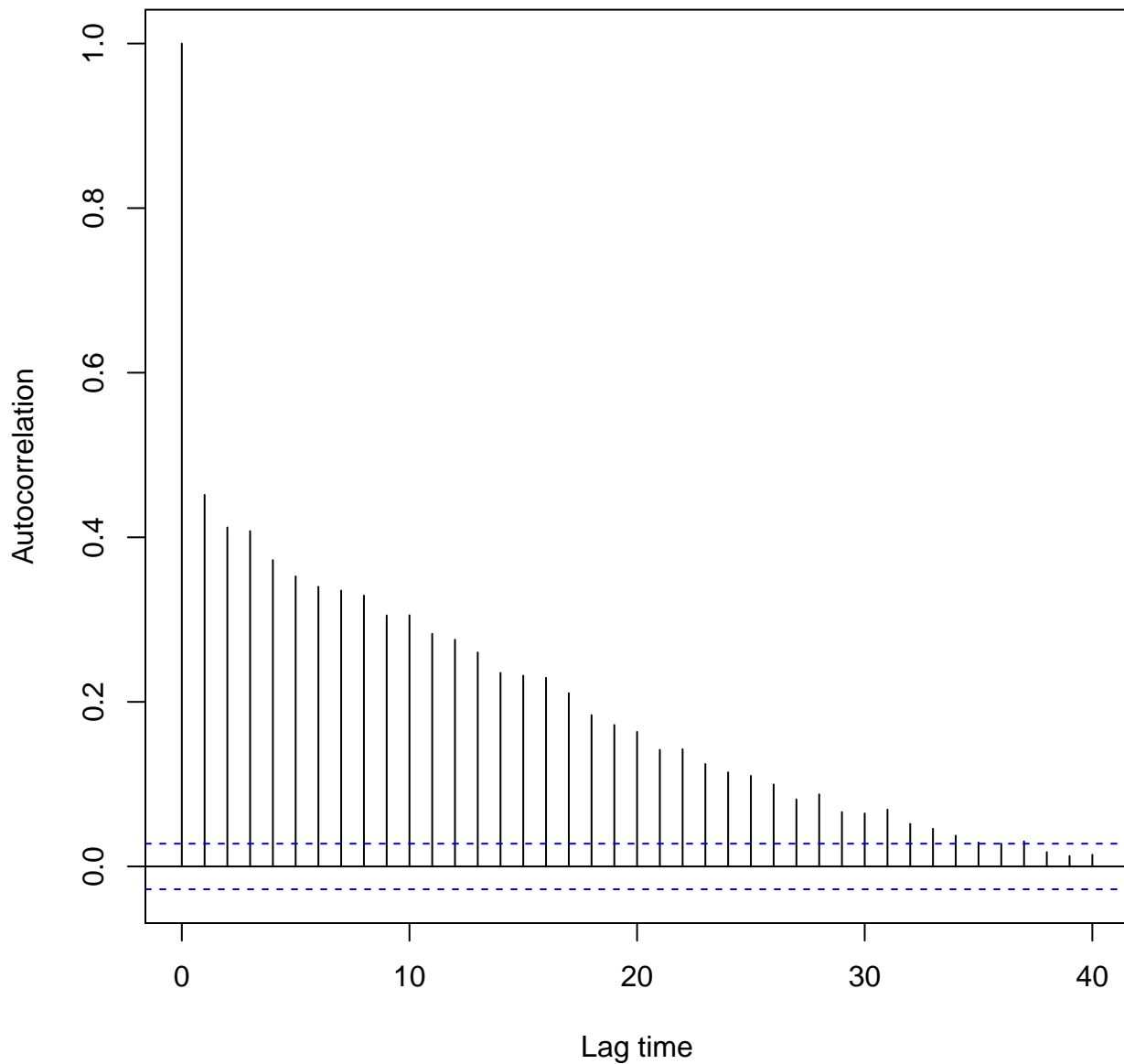
# Selection G GGC Mixture: 1



# Selection G GGG Mixture: 1

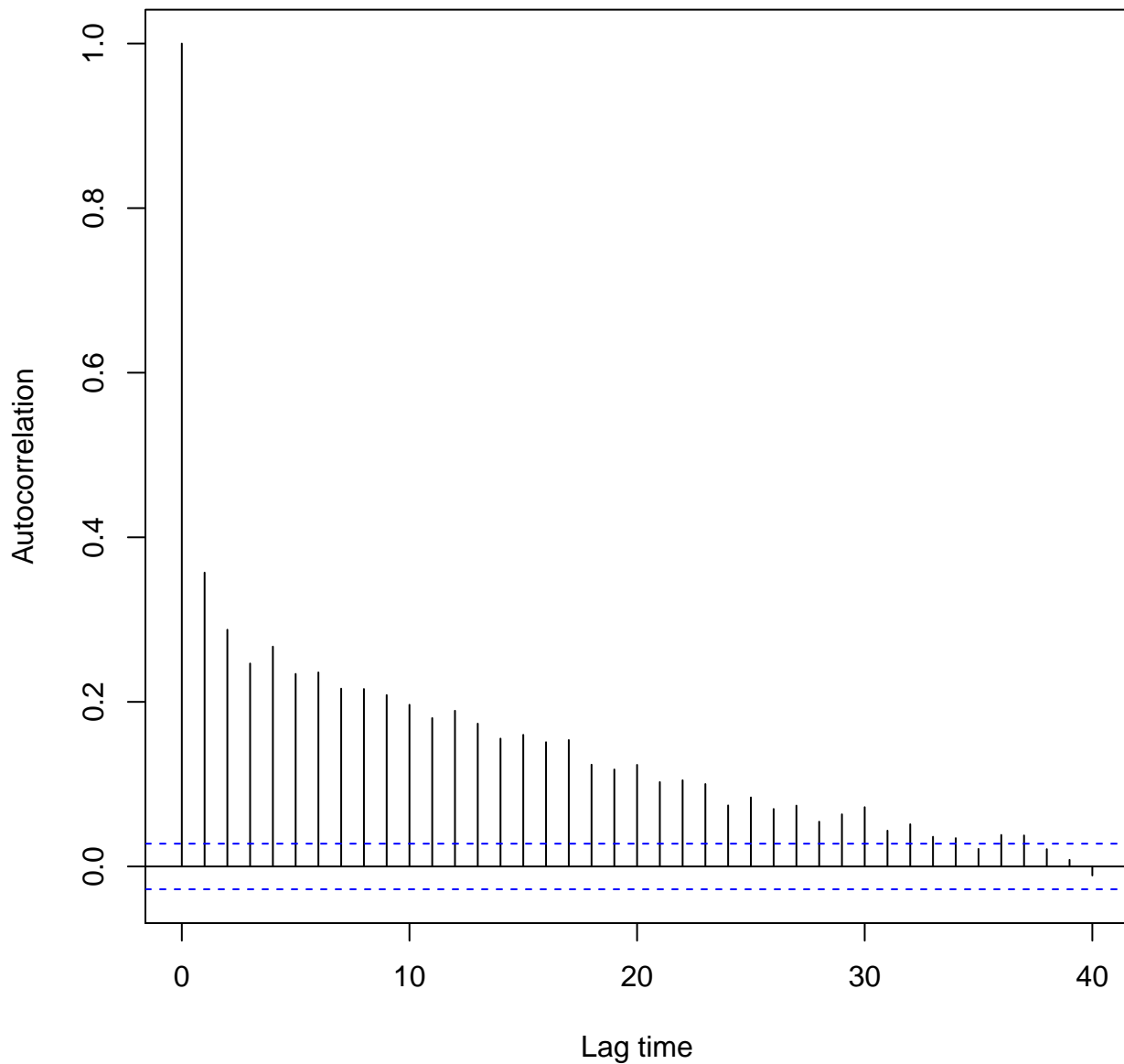


# Selection H CAC Mixture: 1

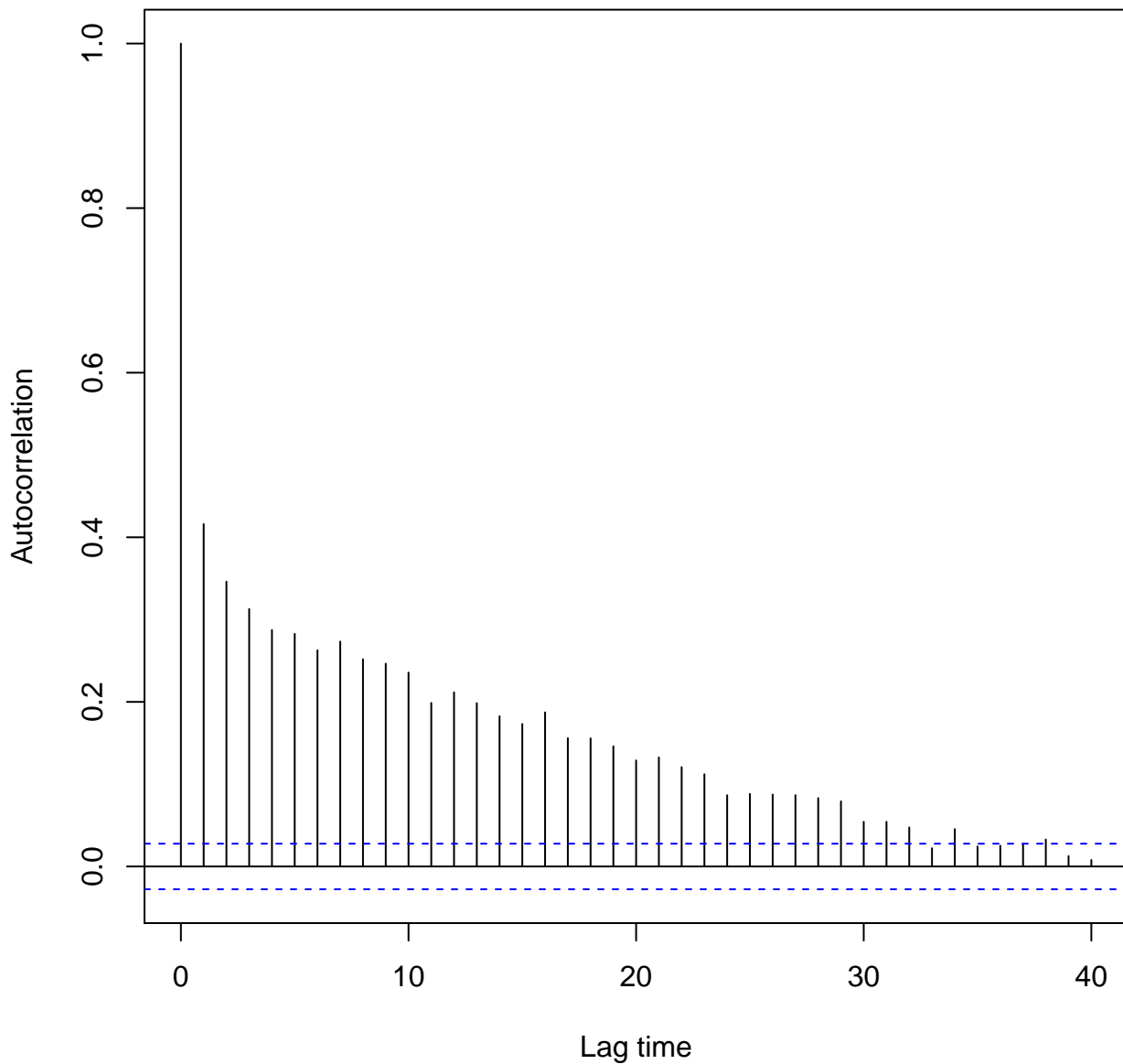




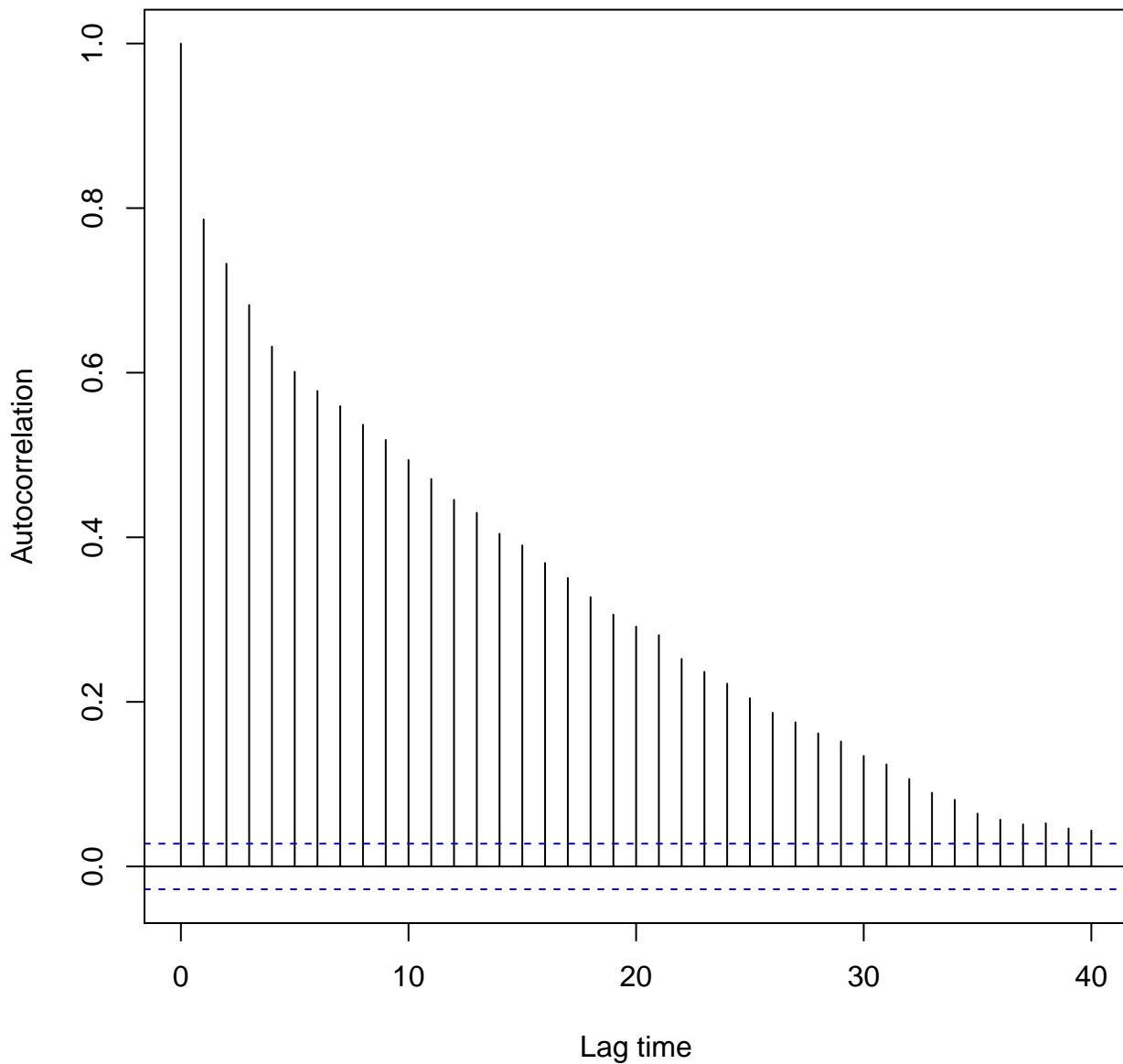
# Selection I ATA Mixture: 1



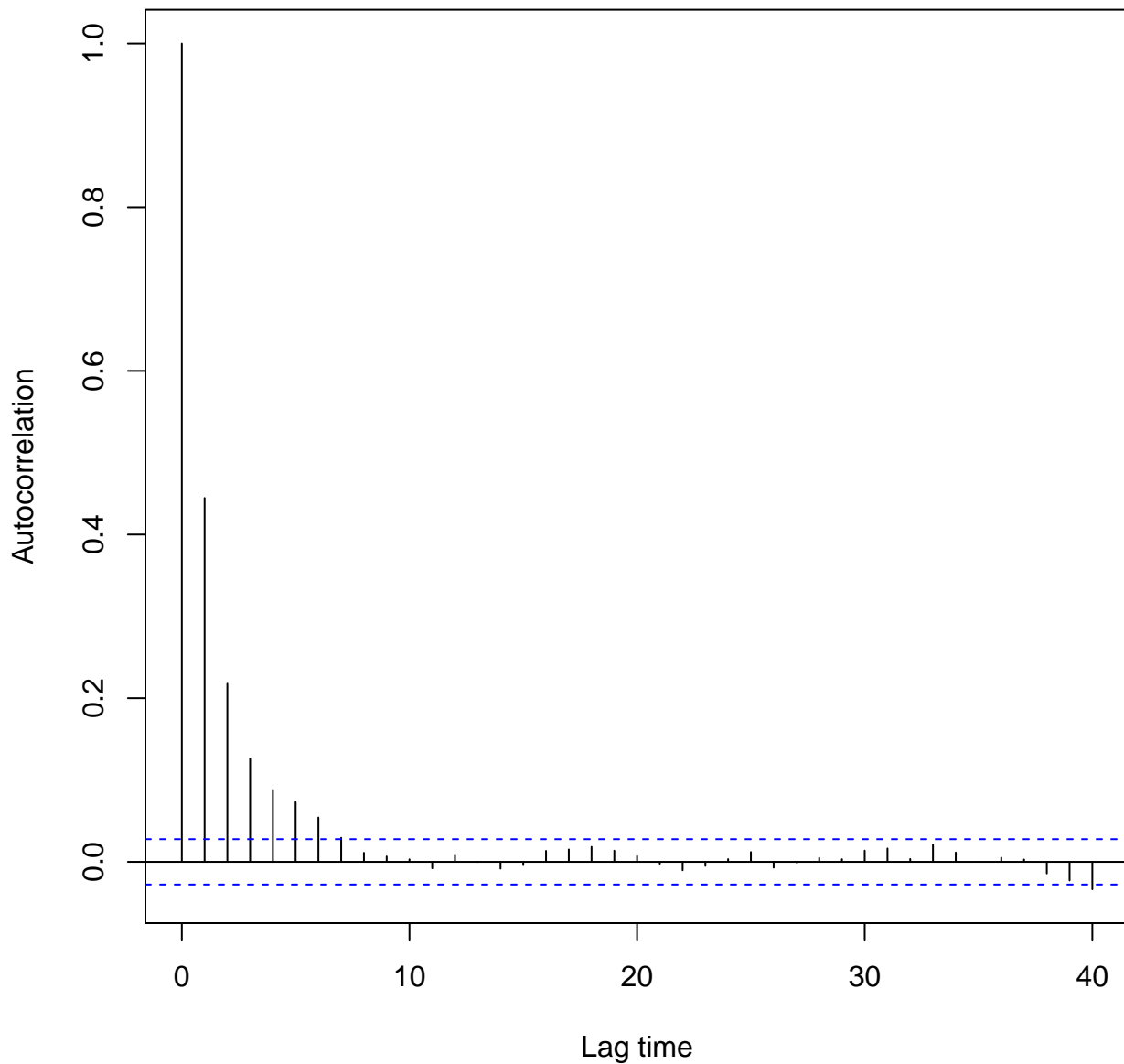
# Selection I ATC Mixture: 1



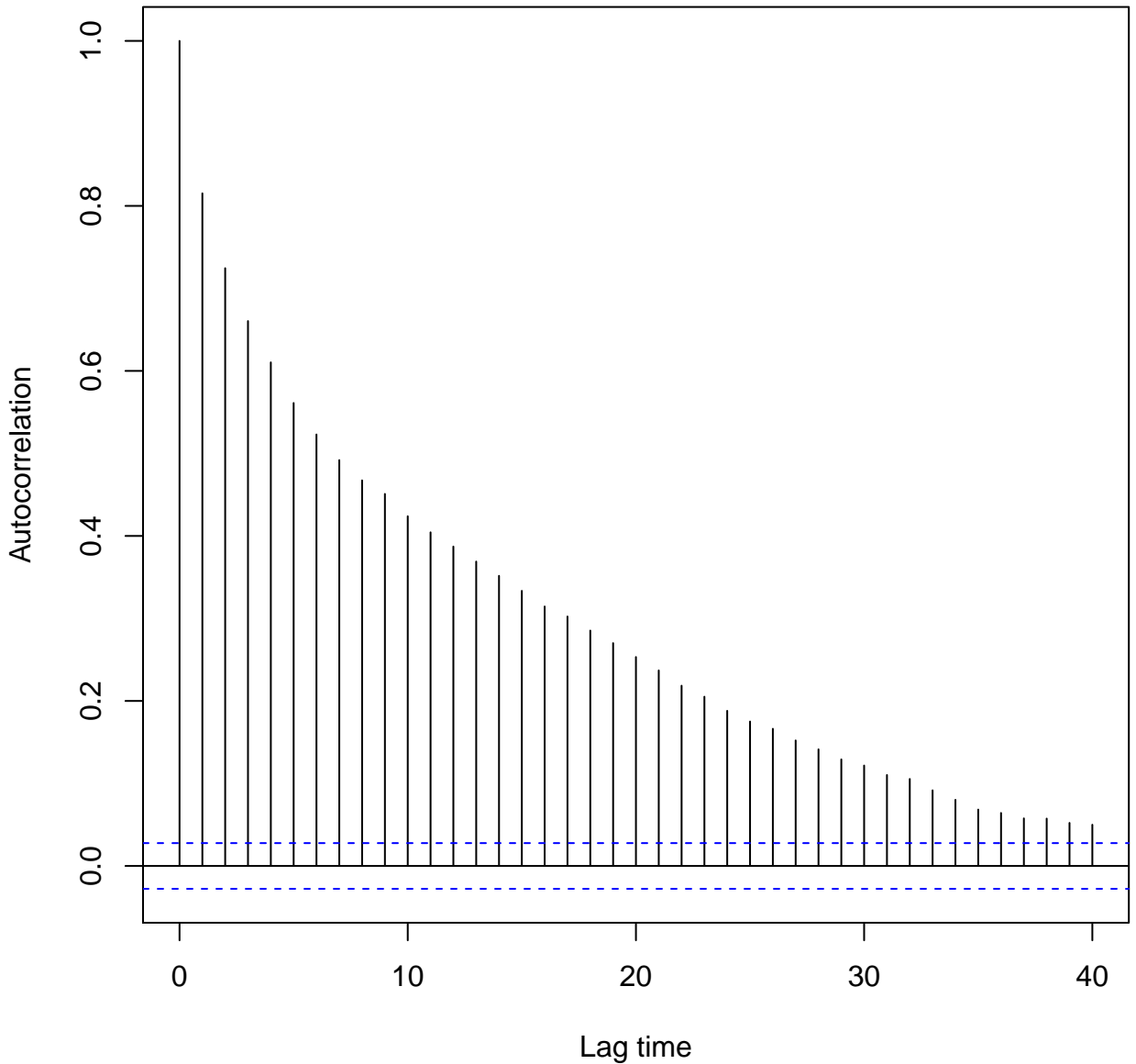
# Selection K AAA Mixture: 1



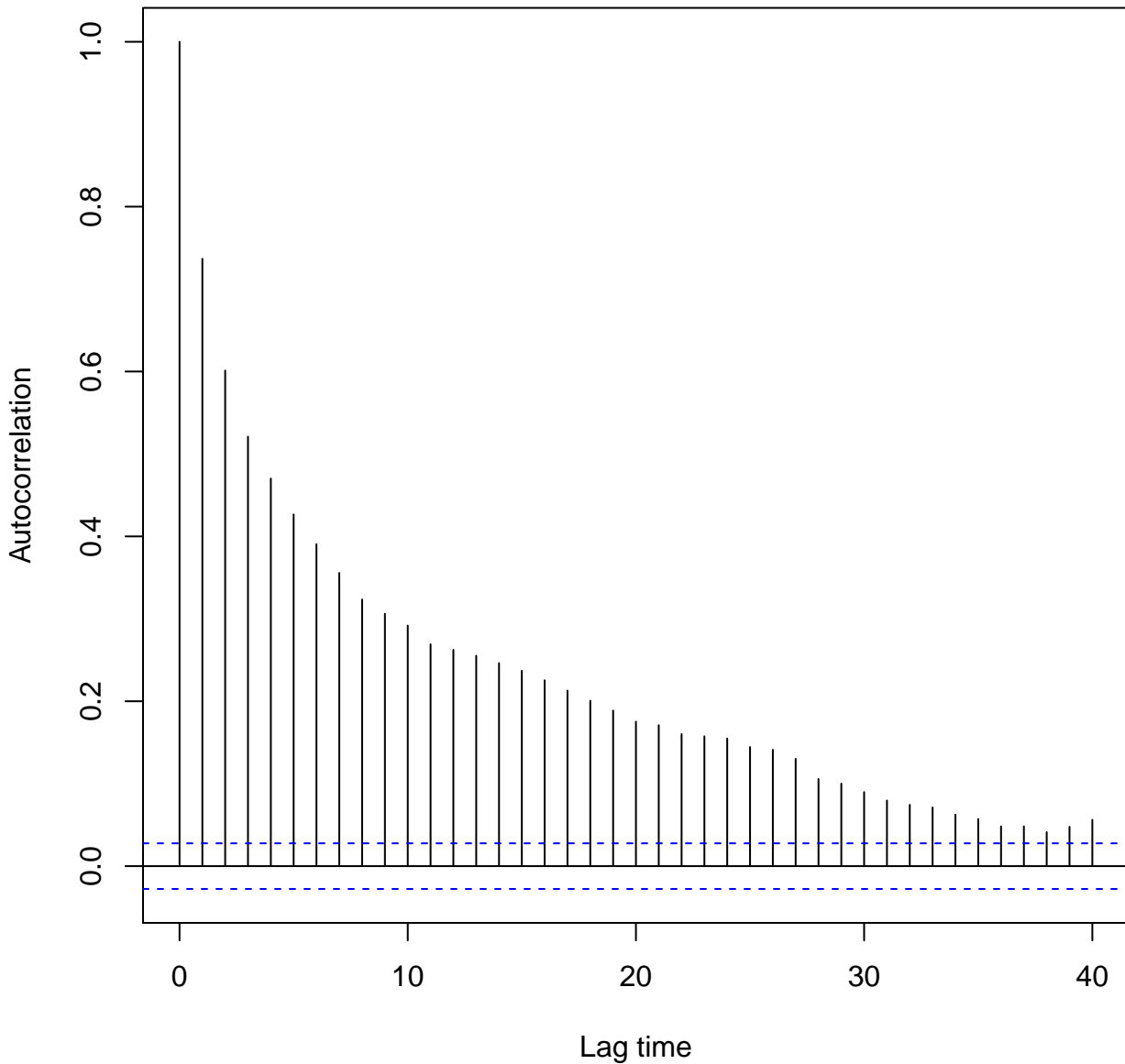
# Selection L CTA Mixture: 1



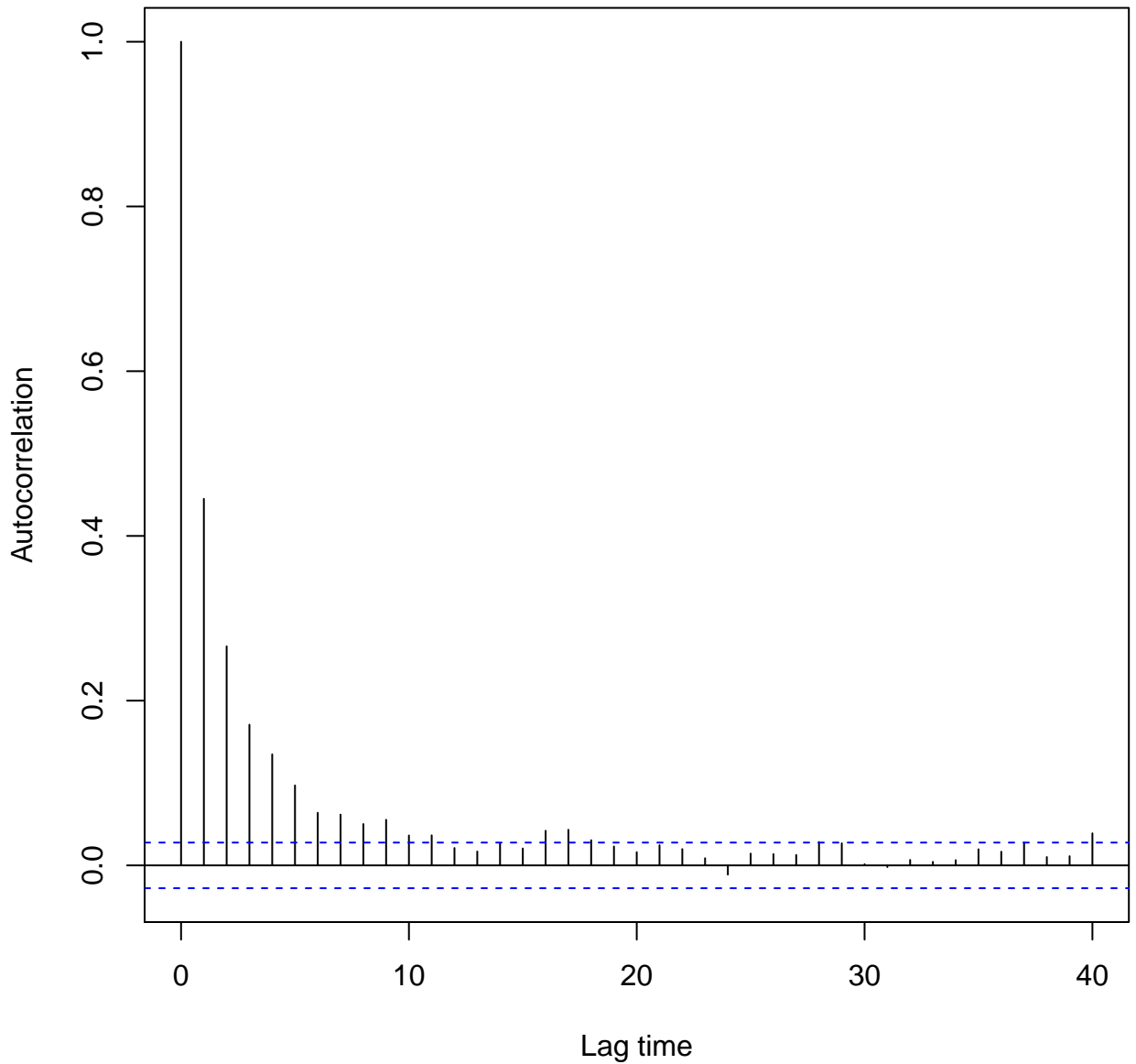
# Selection L CTC Mixture: 1



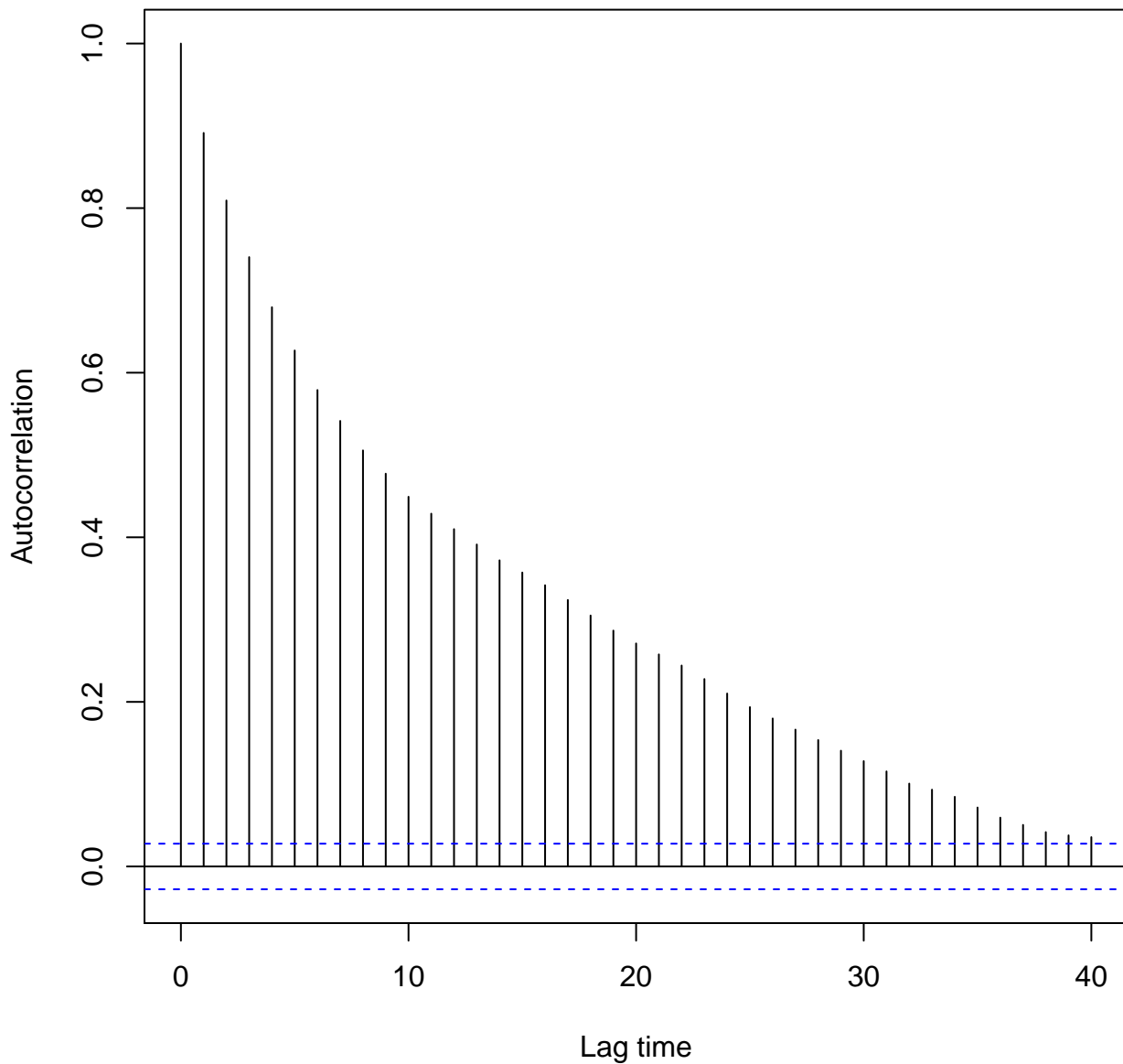
# Selection L CTG Mixture: 1



# Selection L CTT Mixture: 1

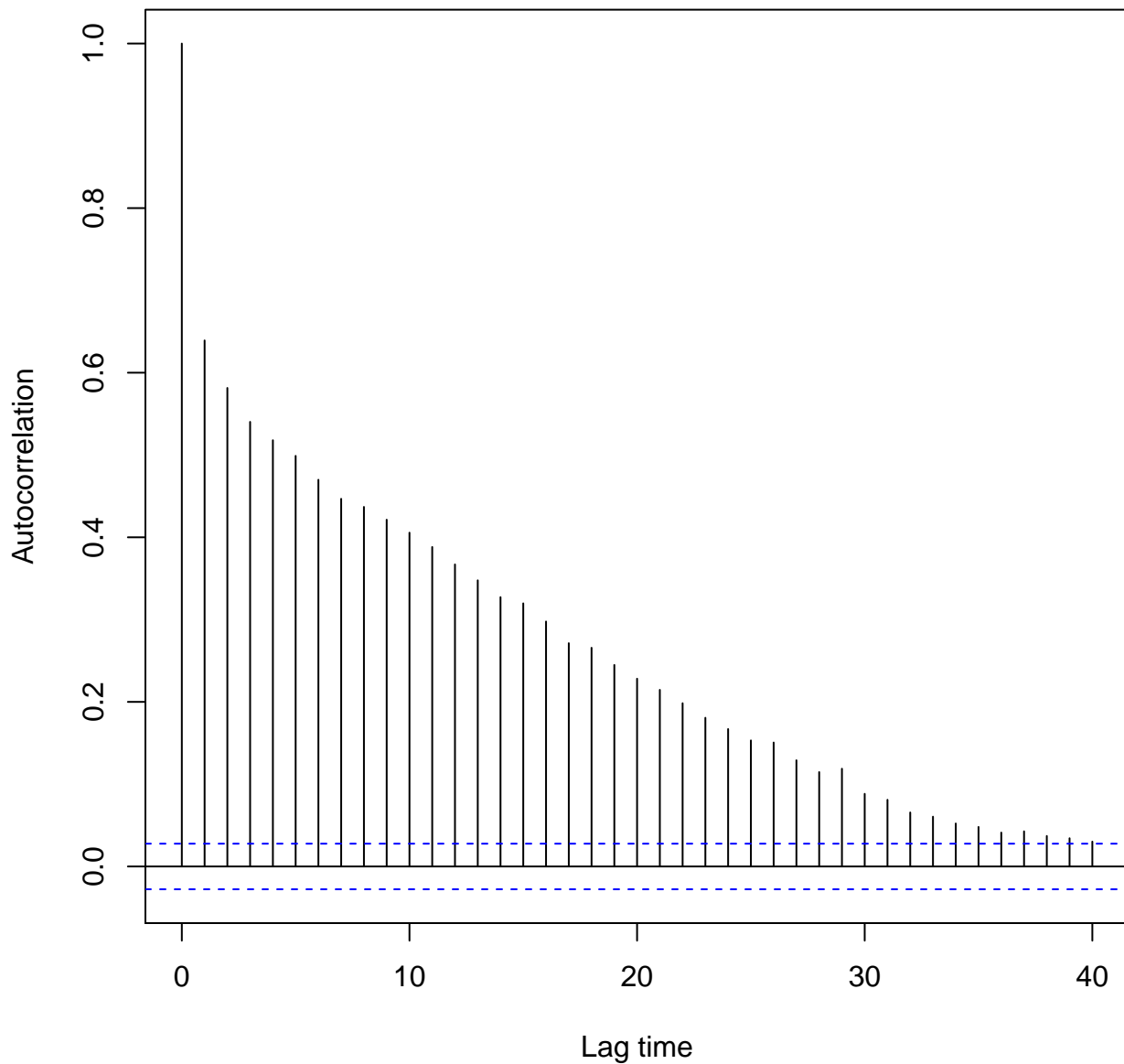


# Selection L TTA Mixture: 1

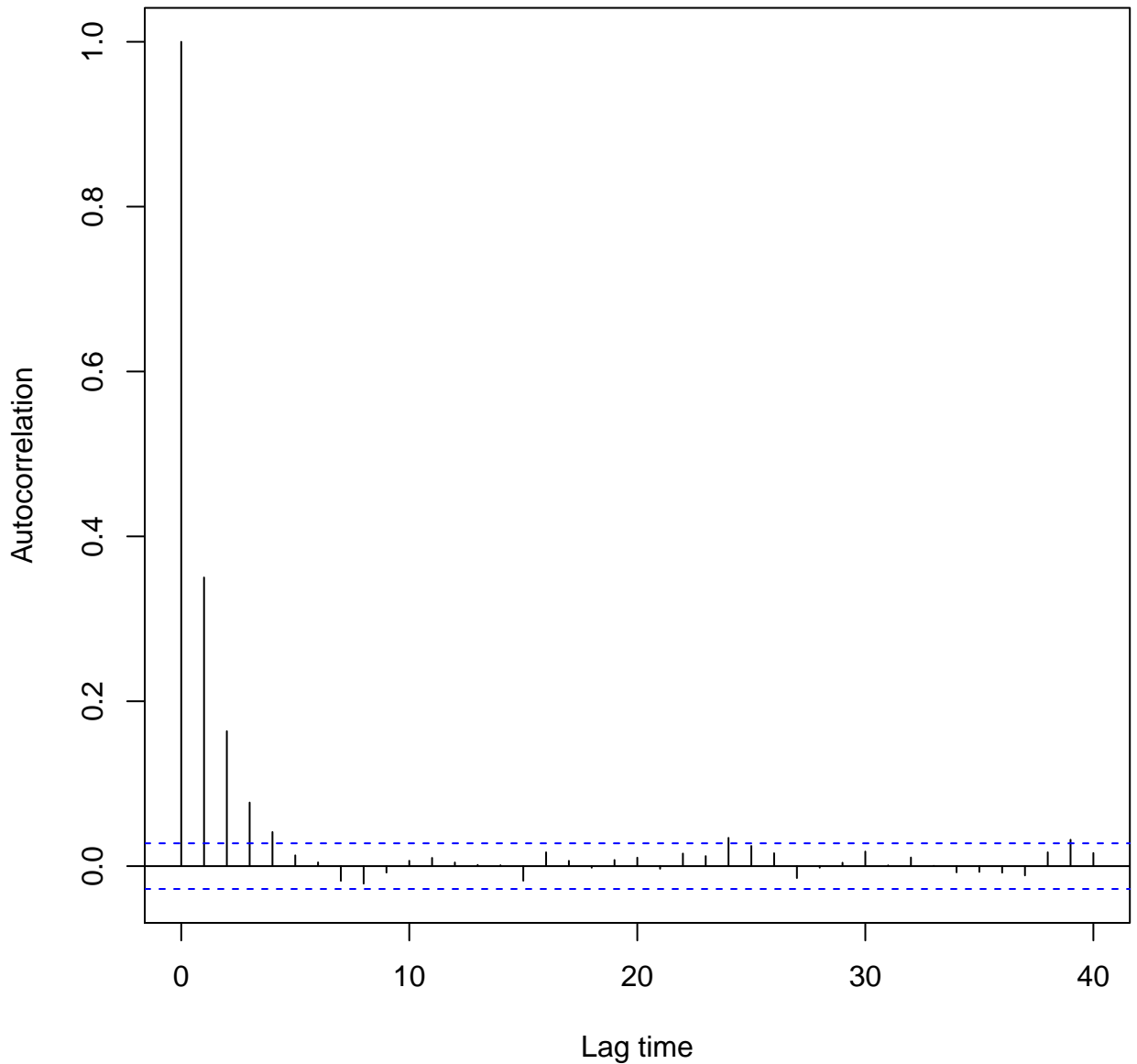




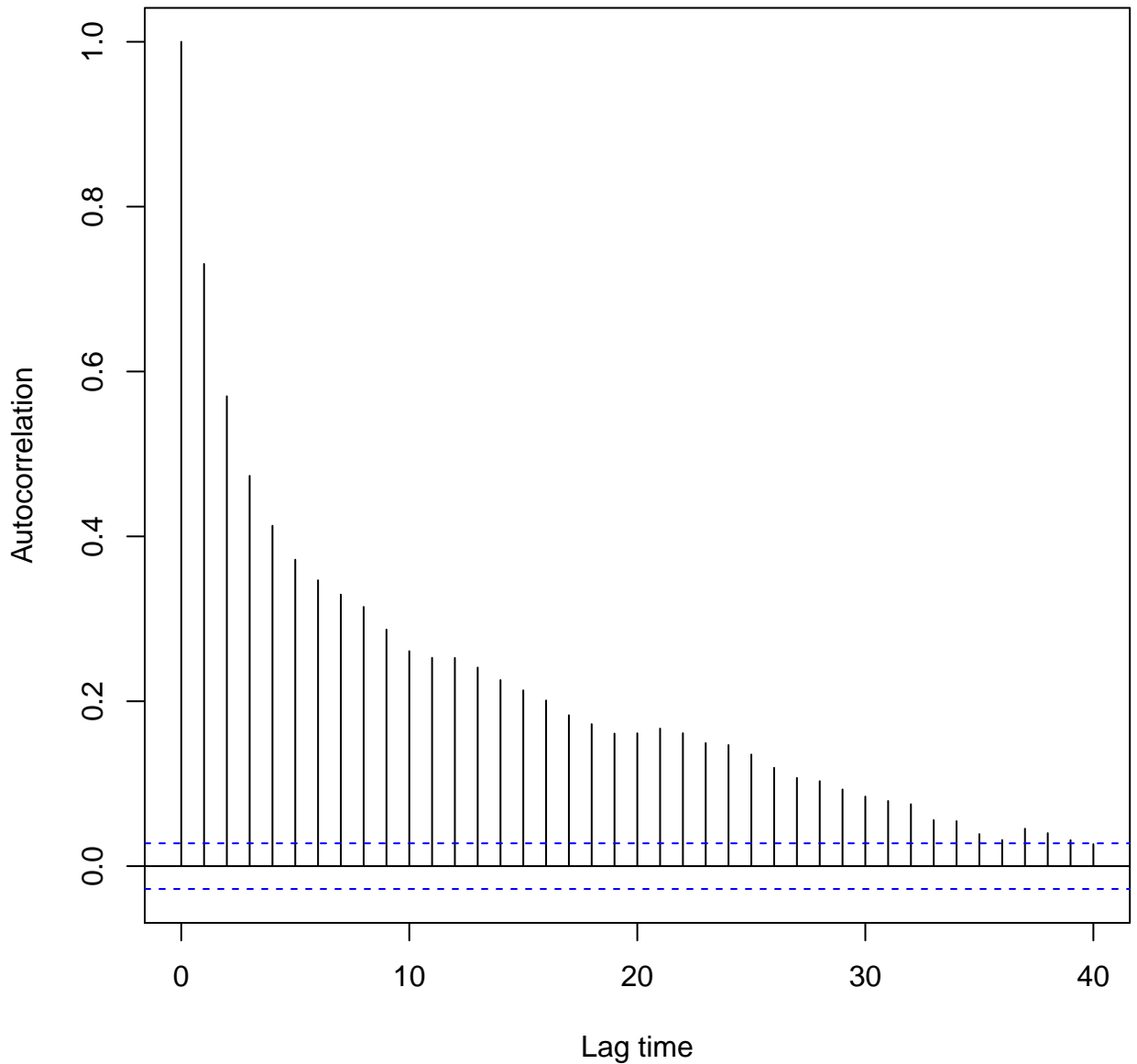
# Selection N AAC Mixture: 1



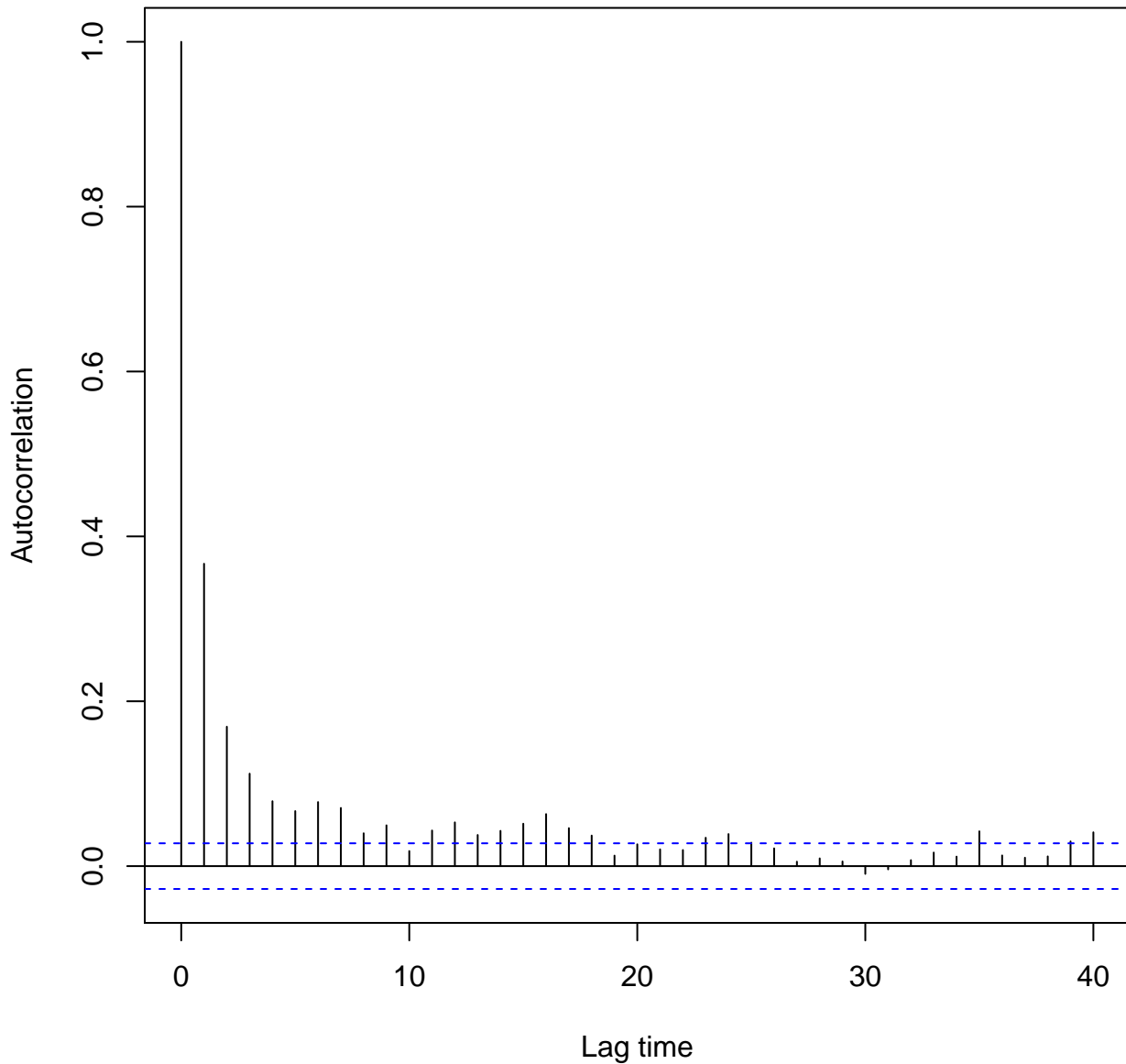
# Selection P CCA Mixture: 1



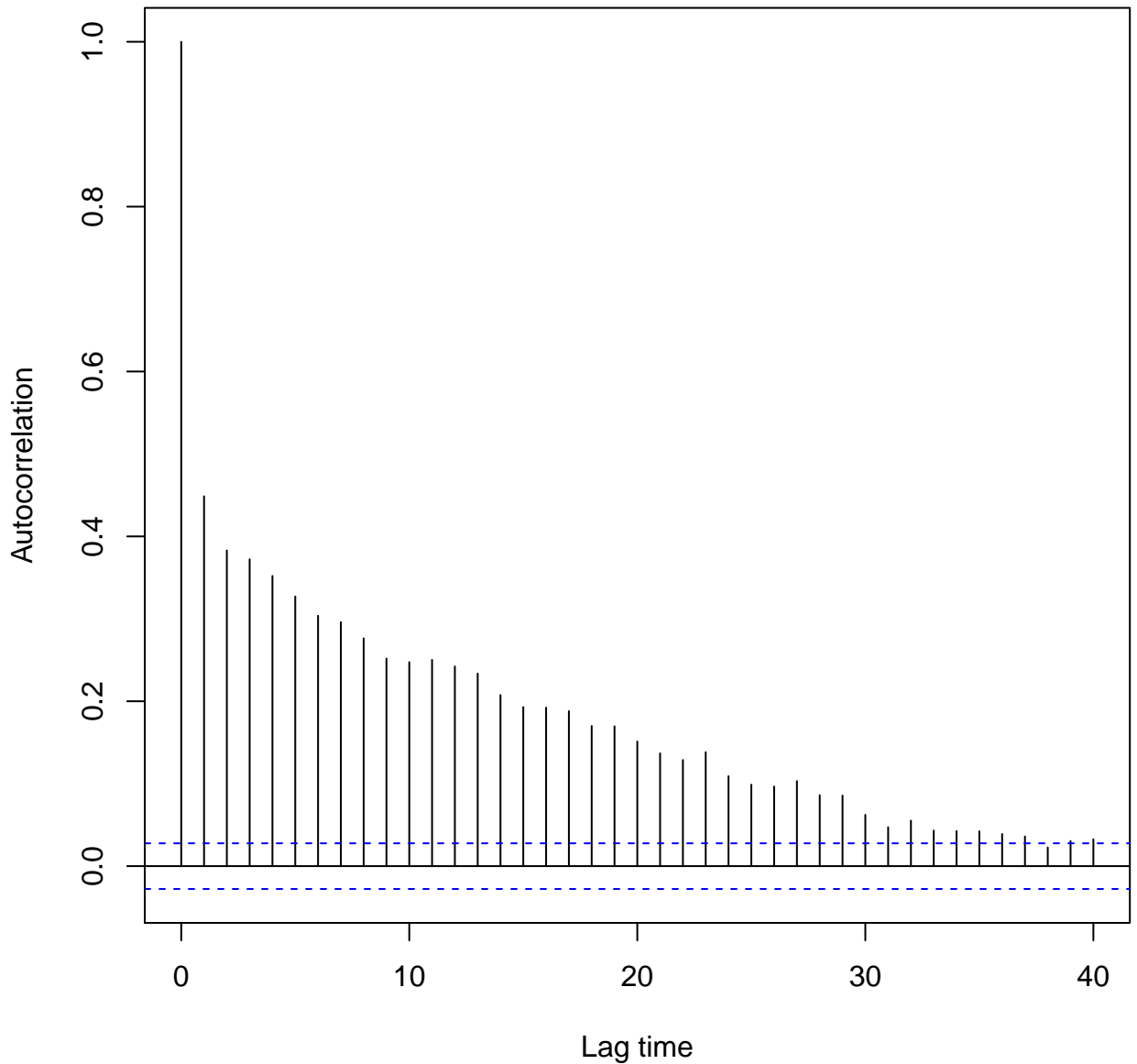
# Selection P CCC Mixture: 1



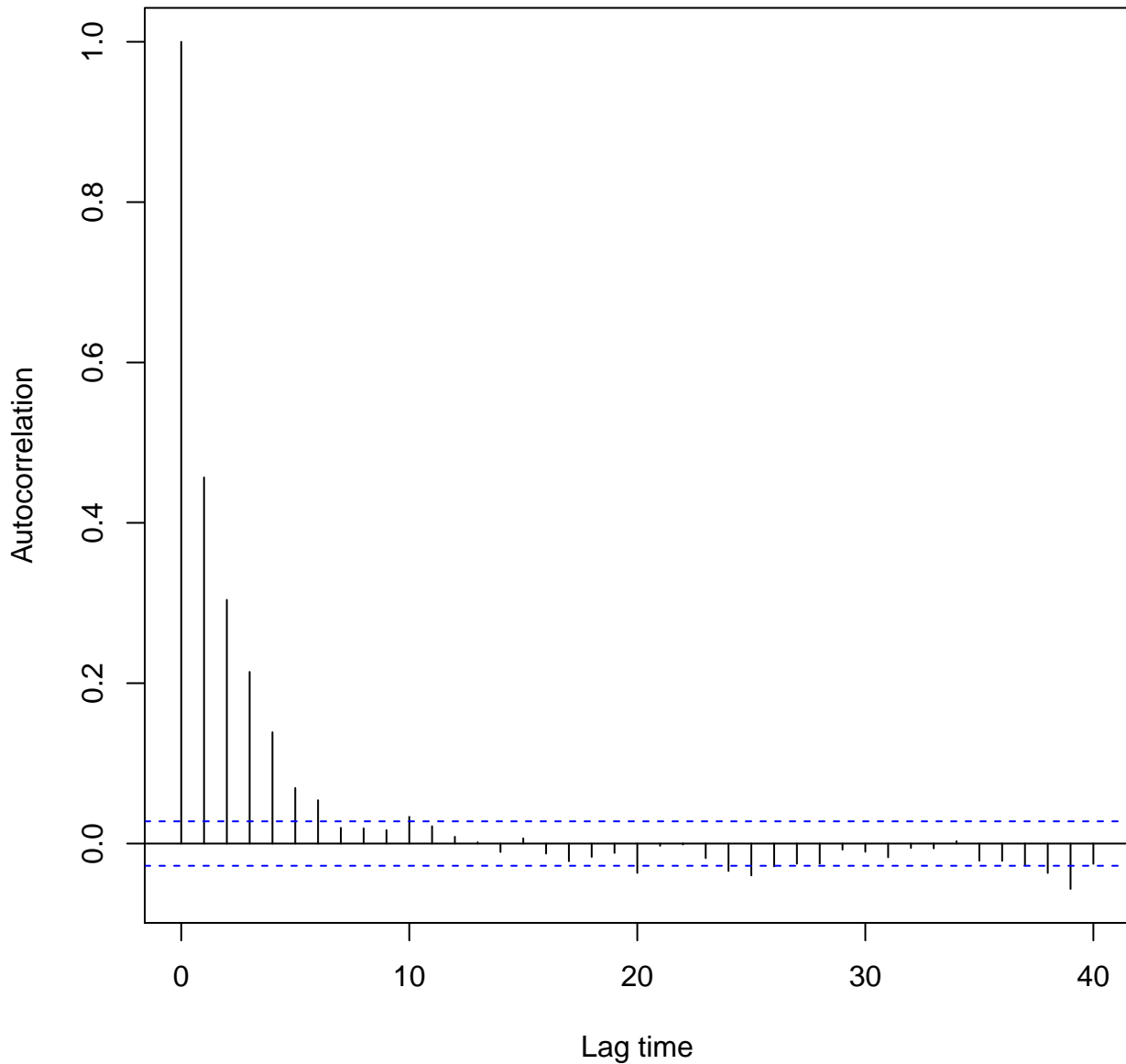
# Selection P CCG Mixture: 1



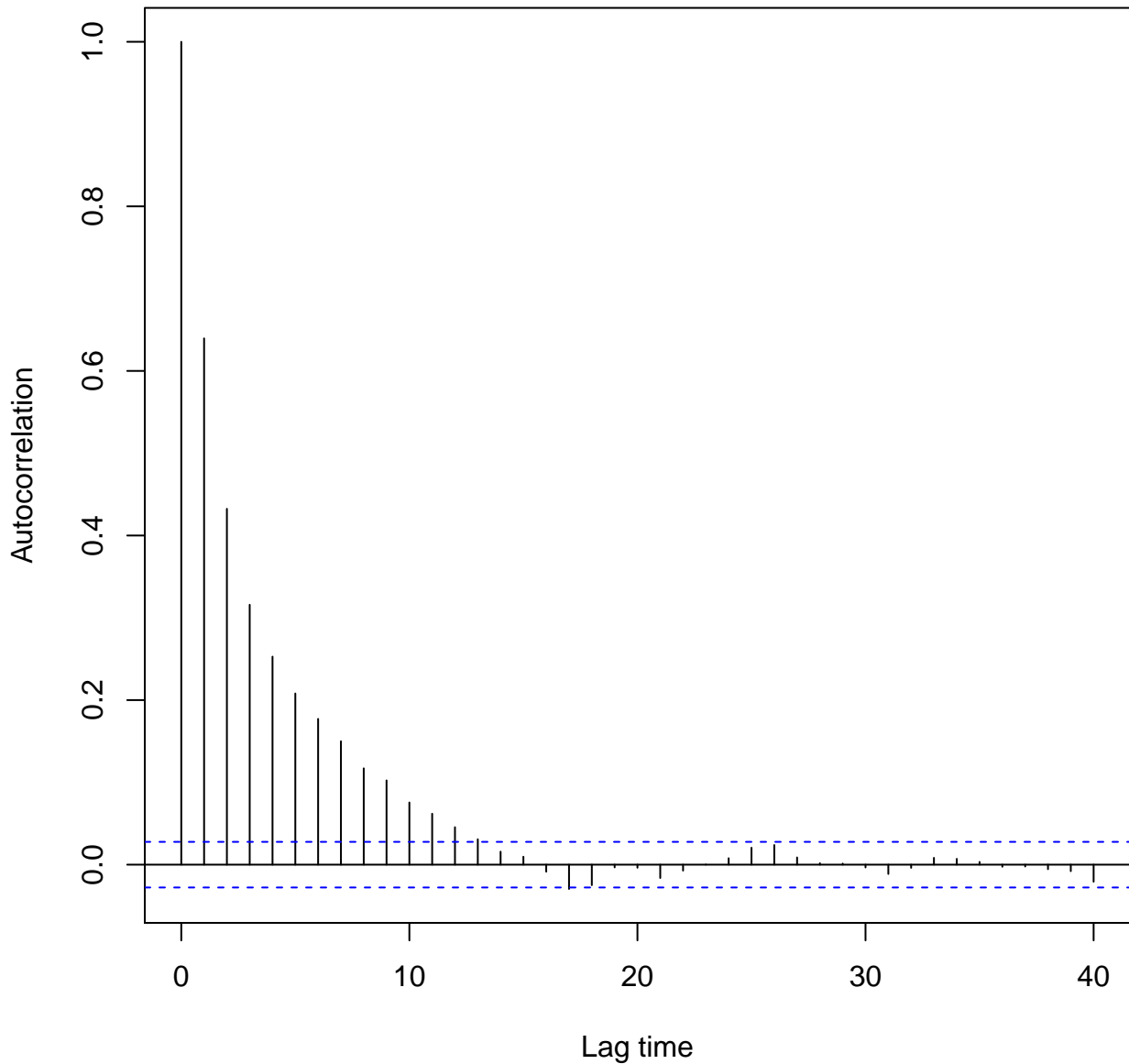
# Selection Q CAA Mixture: 1



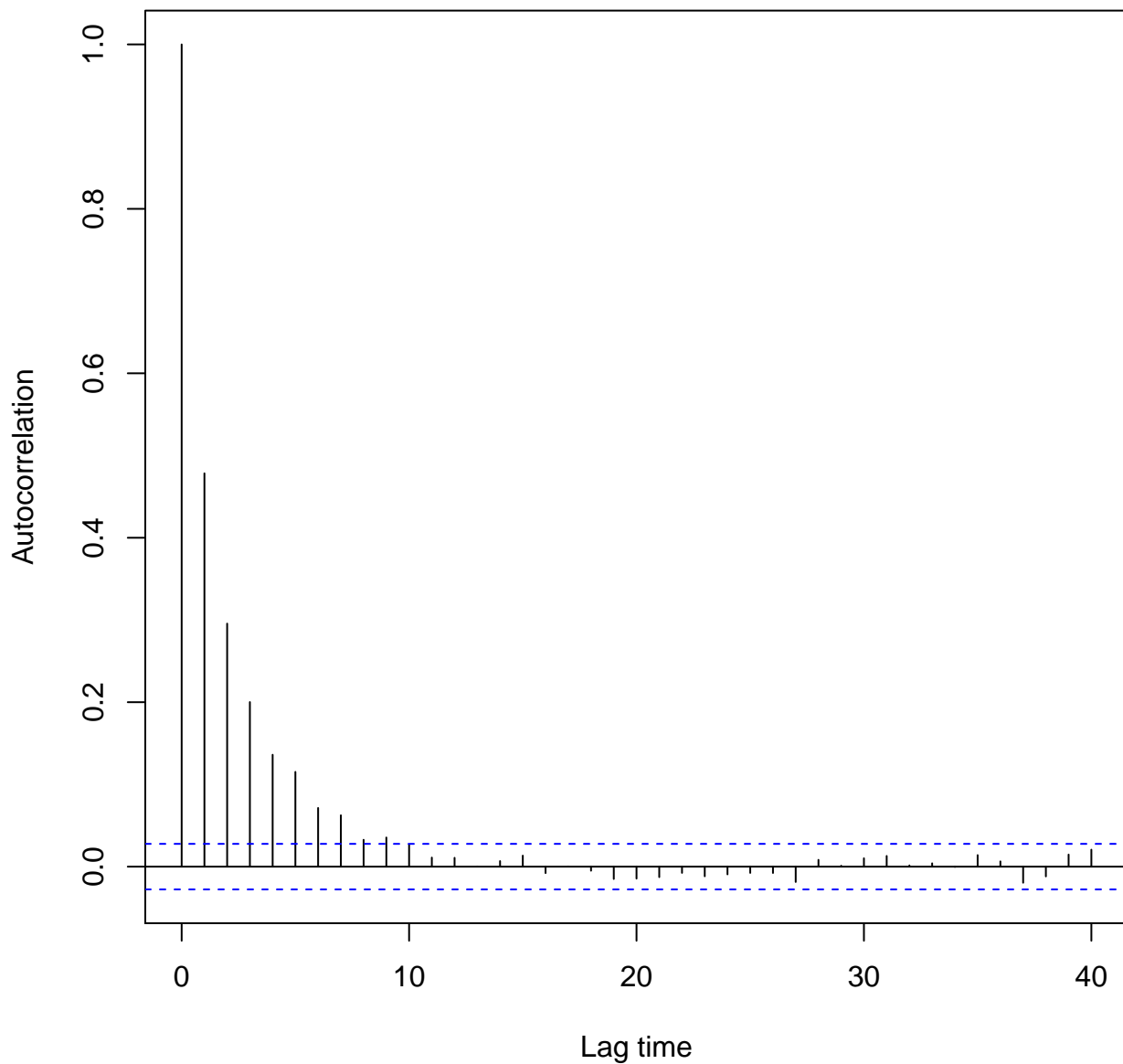
# Selection R AGA Mixture: 1



# Selection R AGG Mixture: 1

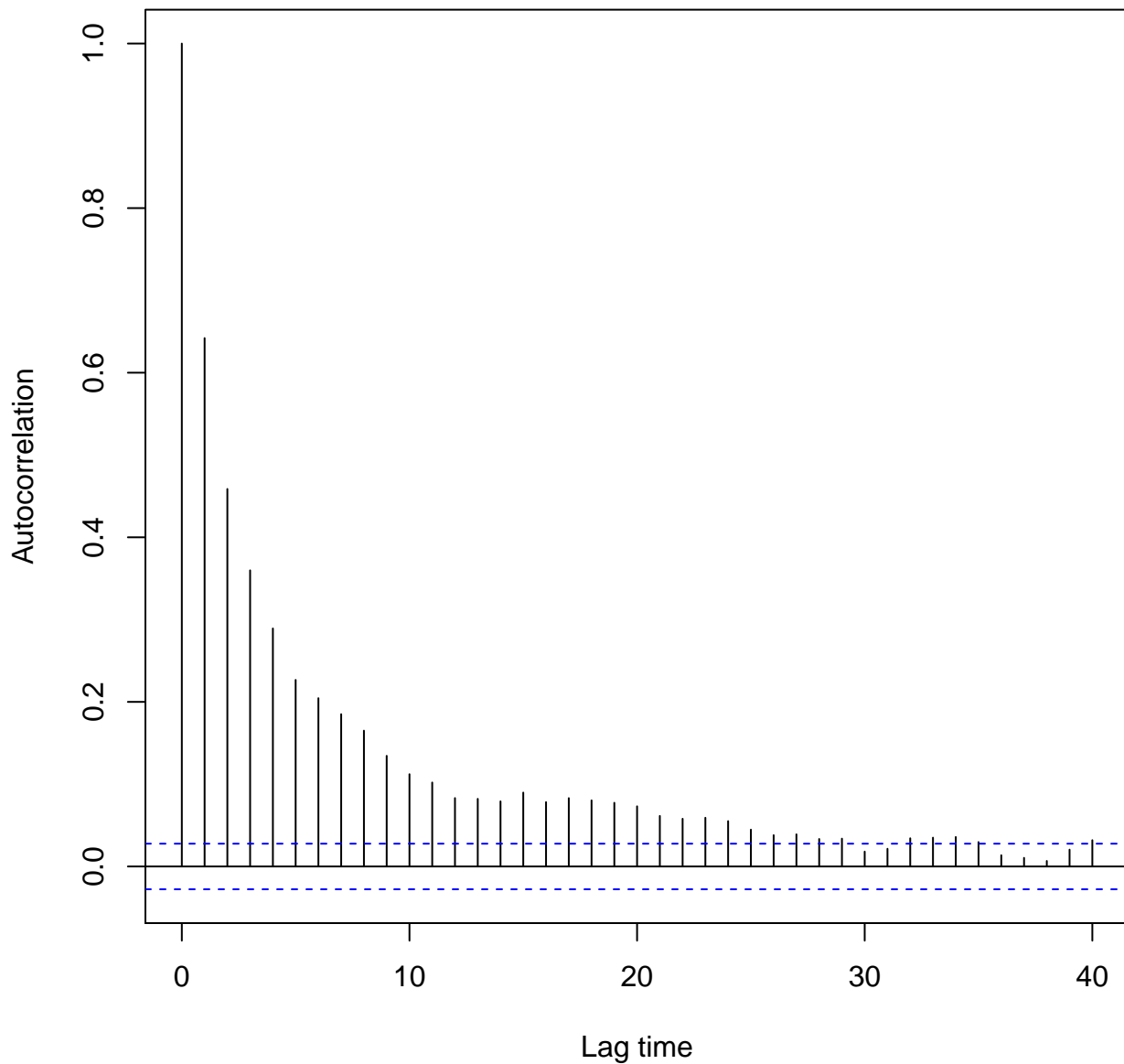


# Selection R CGA Mixture: 1

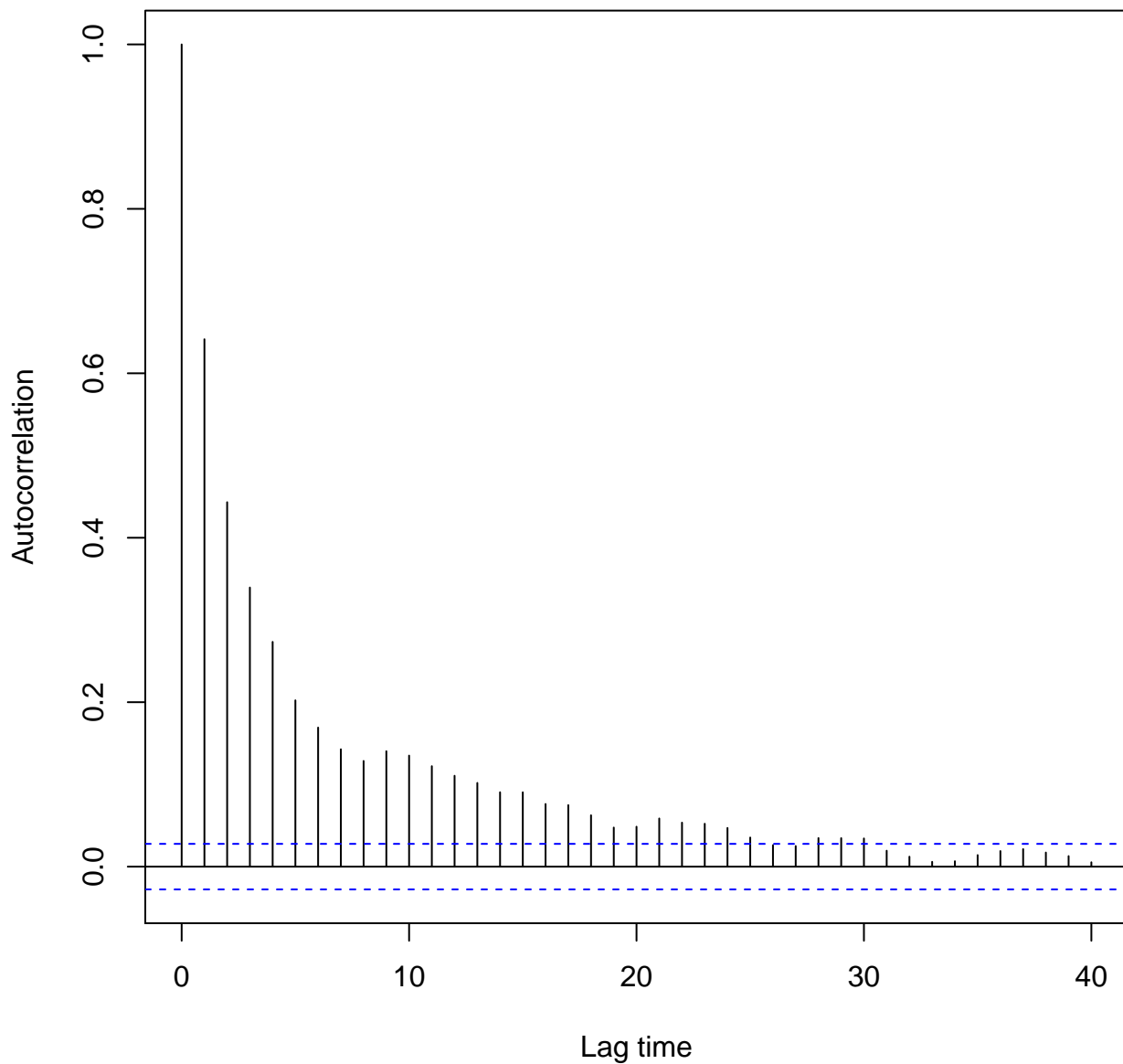




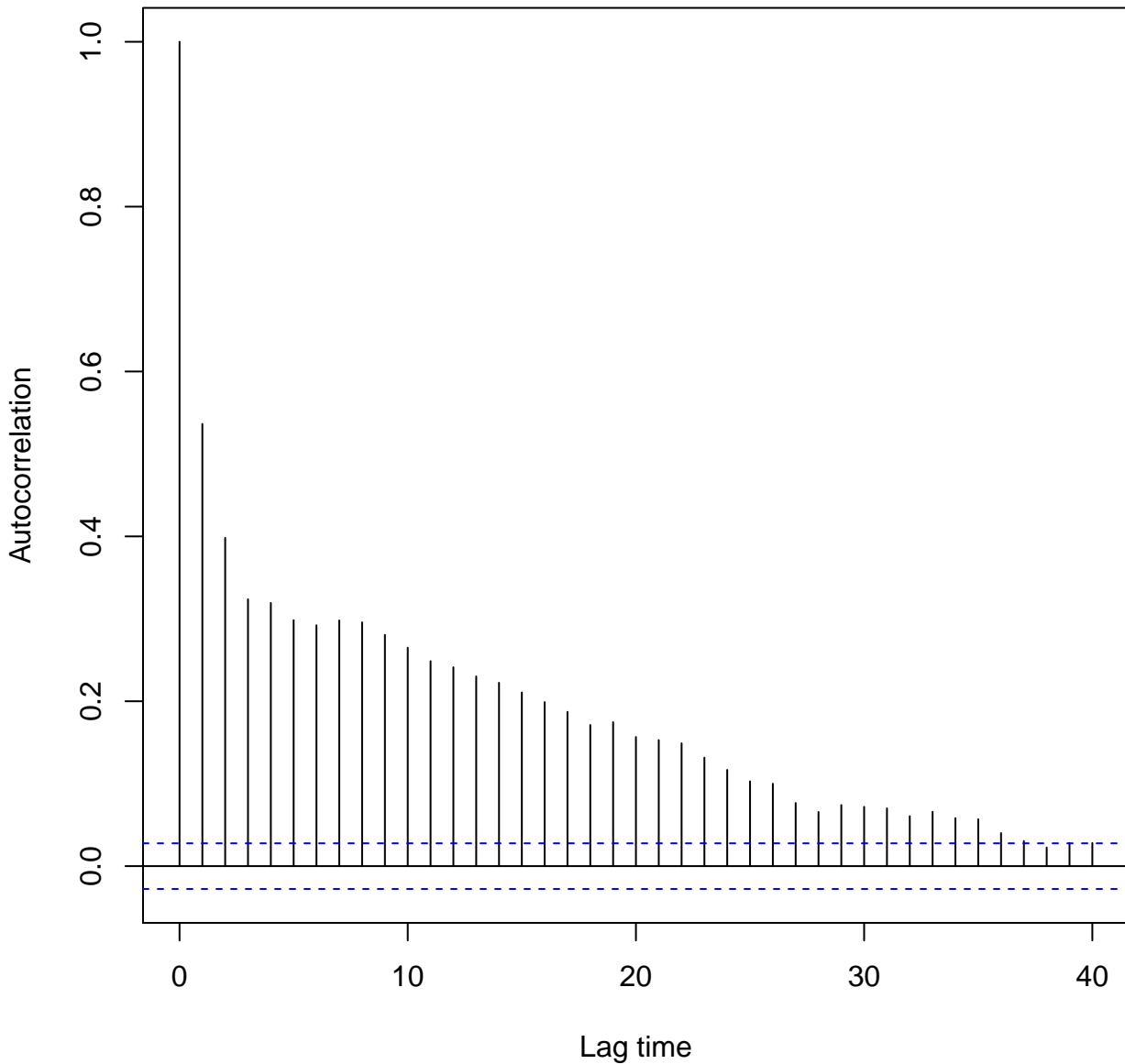
# Selection R CGC Mixture: 1



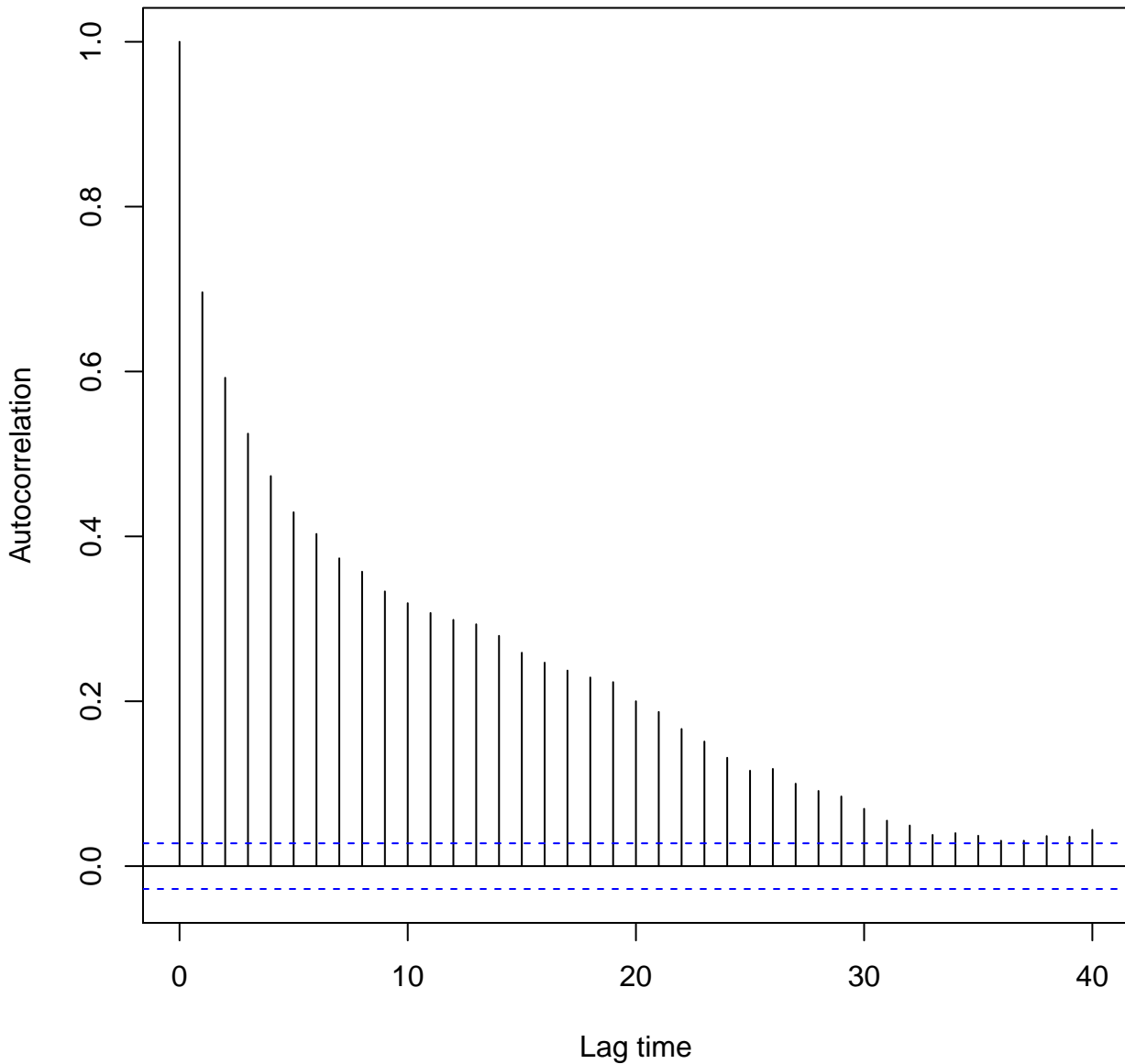
# Selection R CGG Mixture: 1



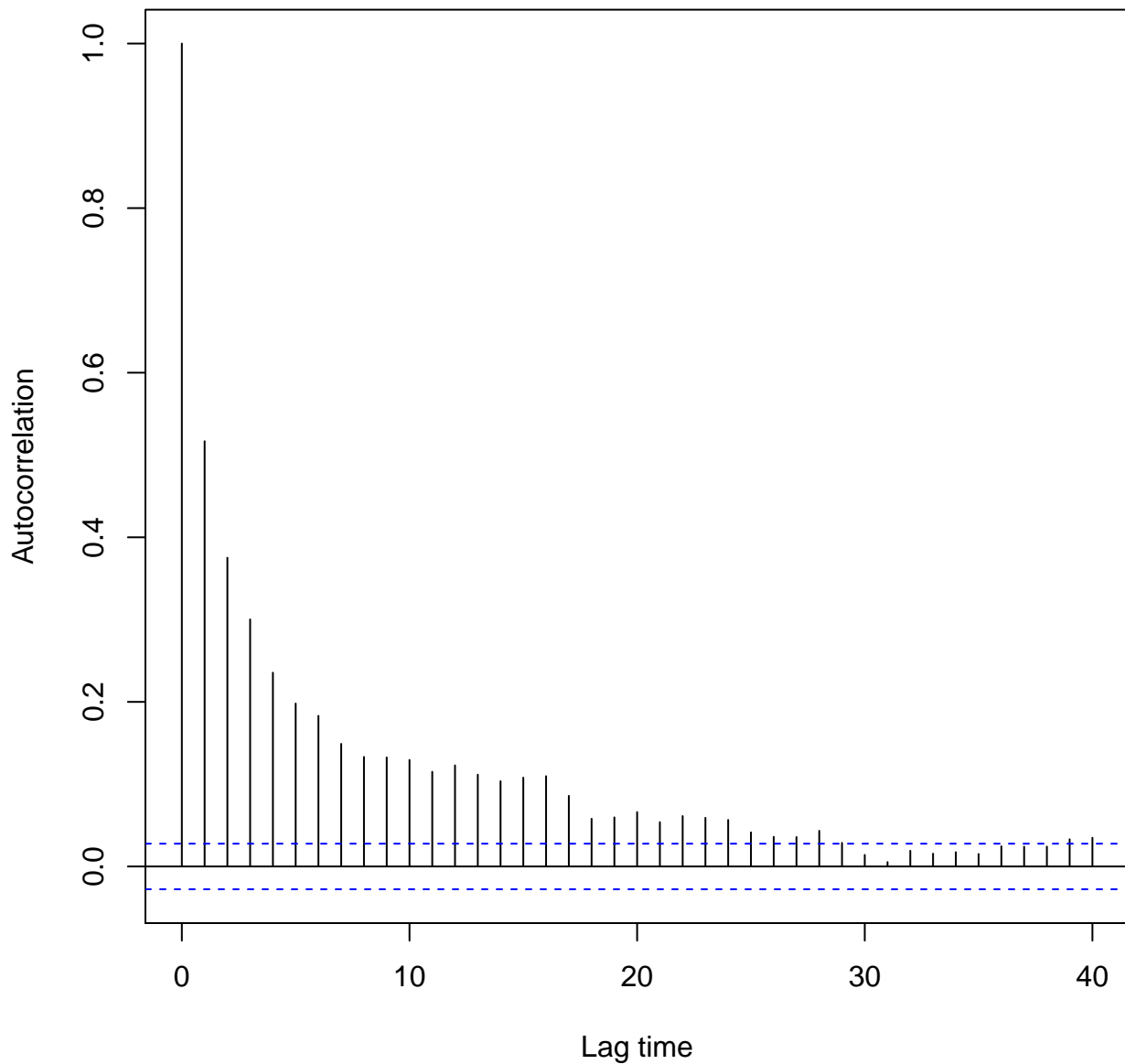
# Selection S TCA Mixture: 1



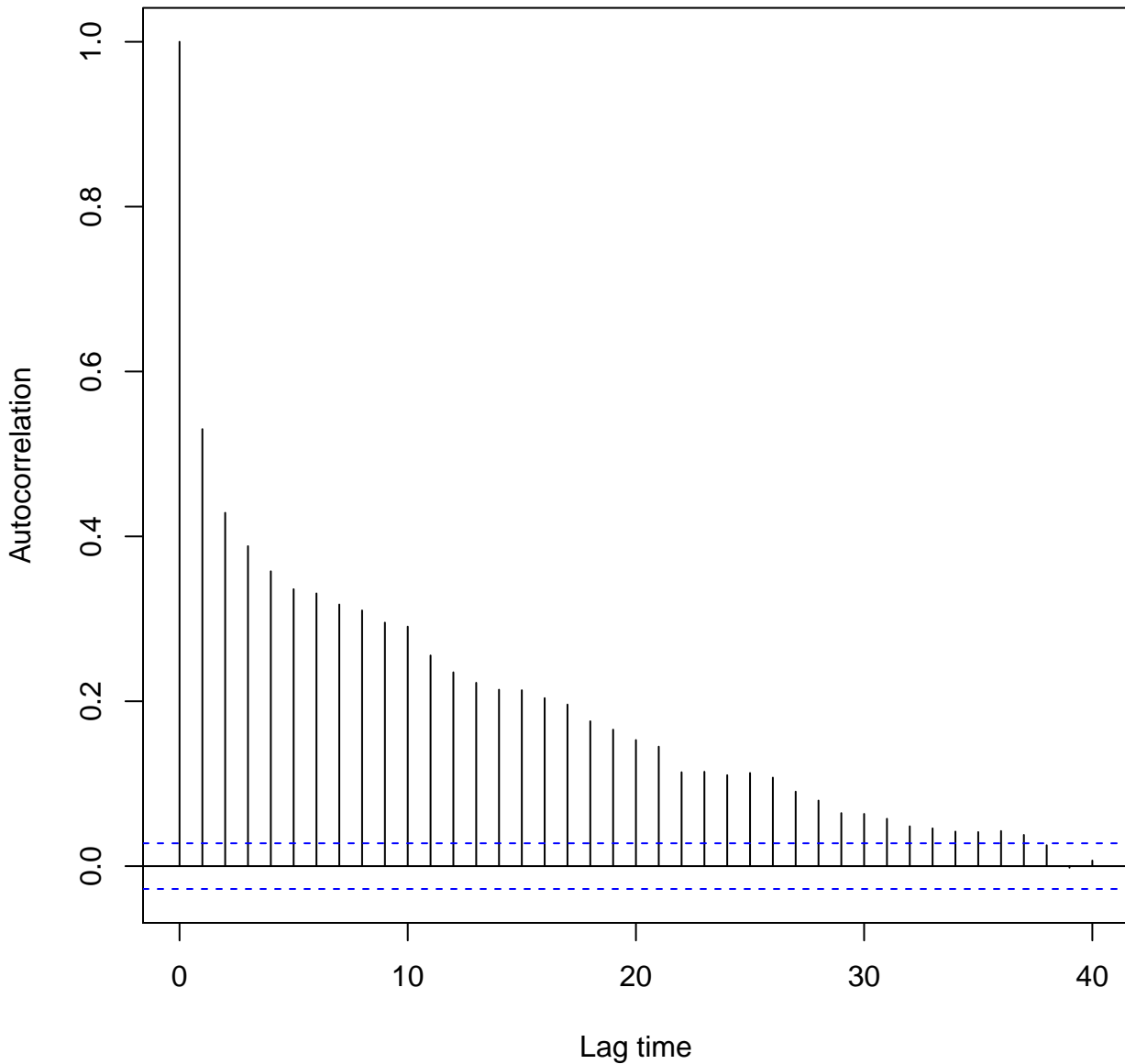
# Selection S TCC Mixture: 1



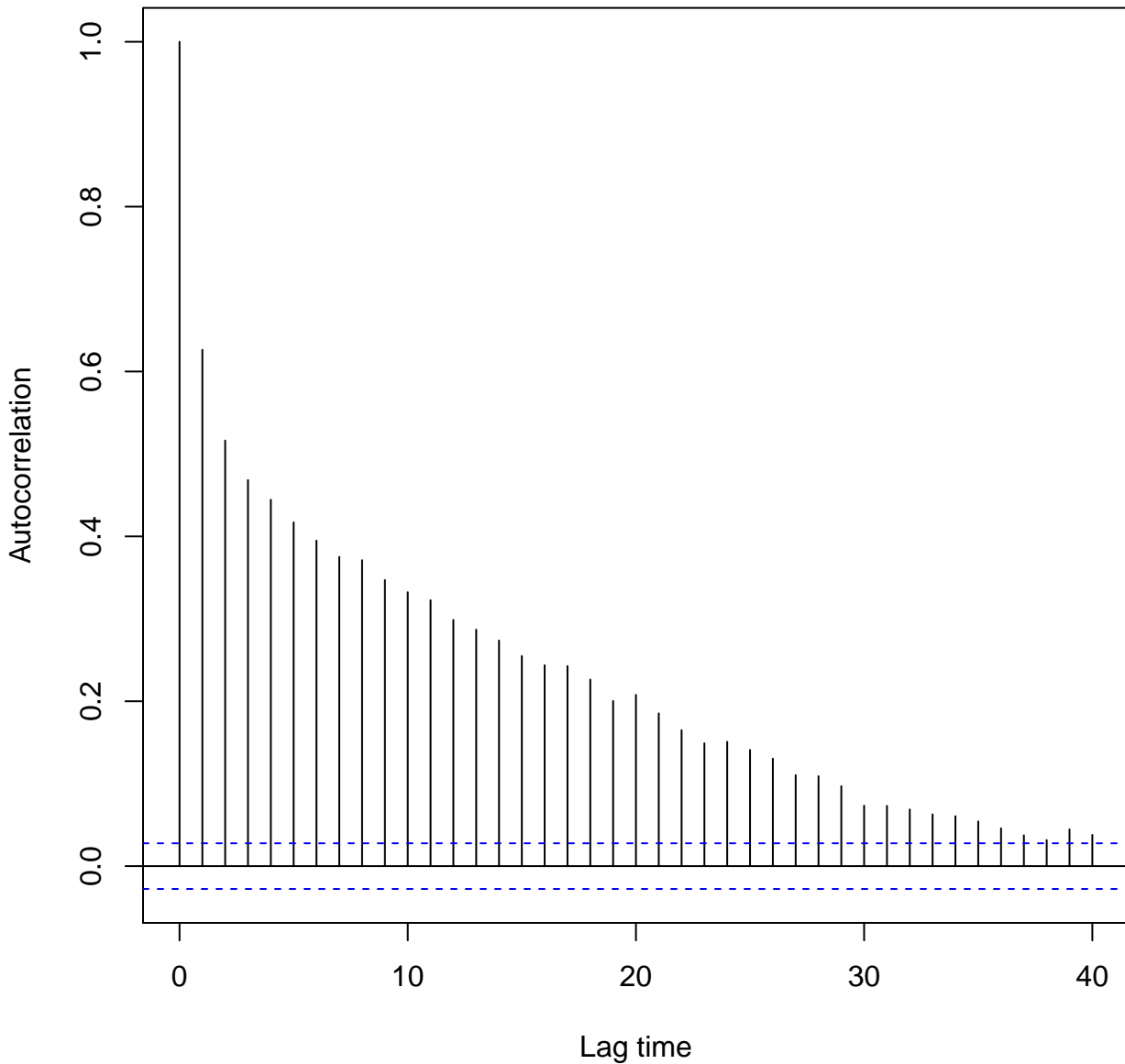
# Selection S TCG Mixture: 1



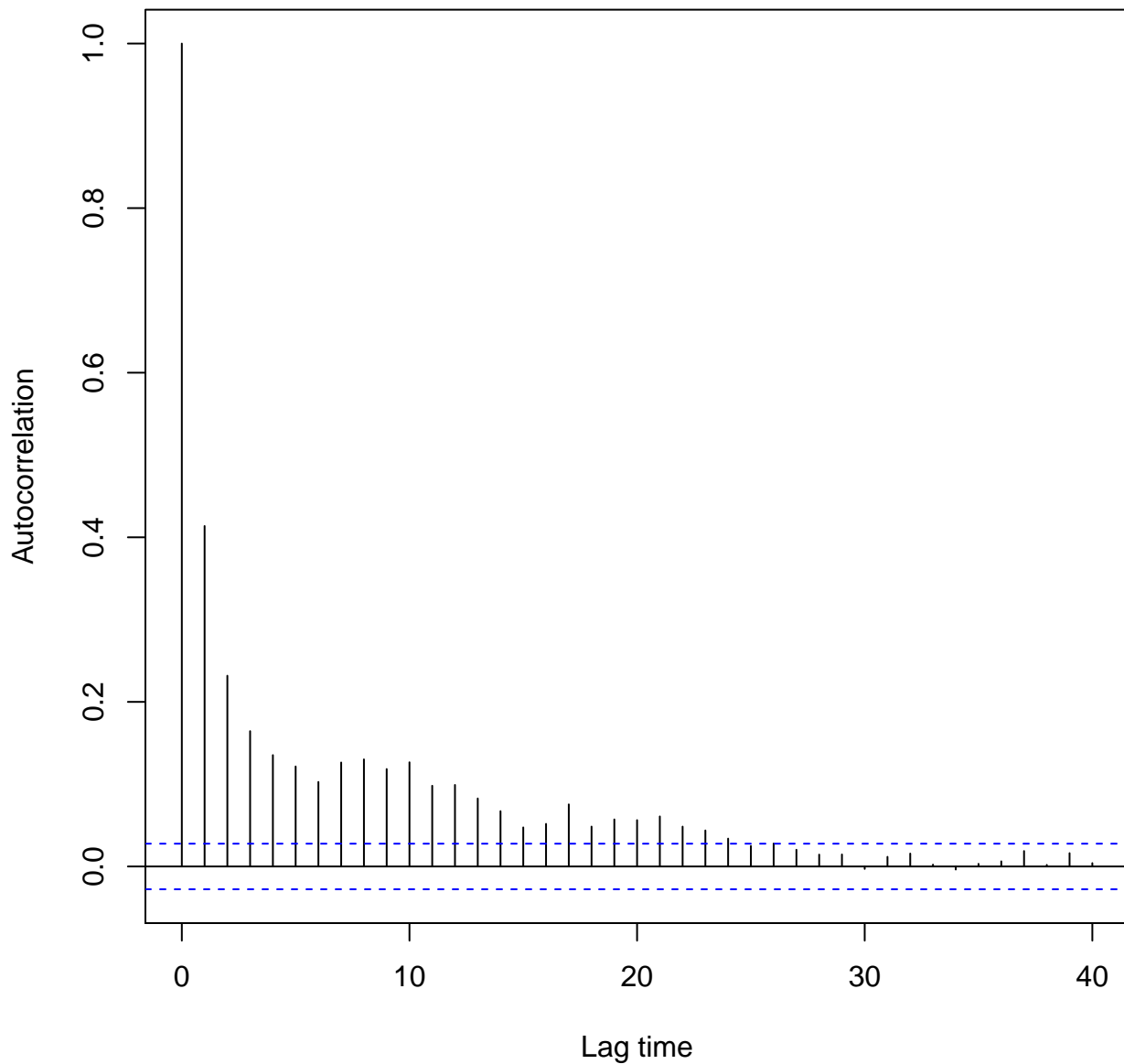
# Selection T ACA Mixture: 1



# Selection T ACC Mixture: 1

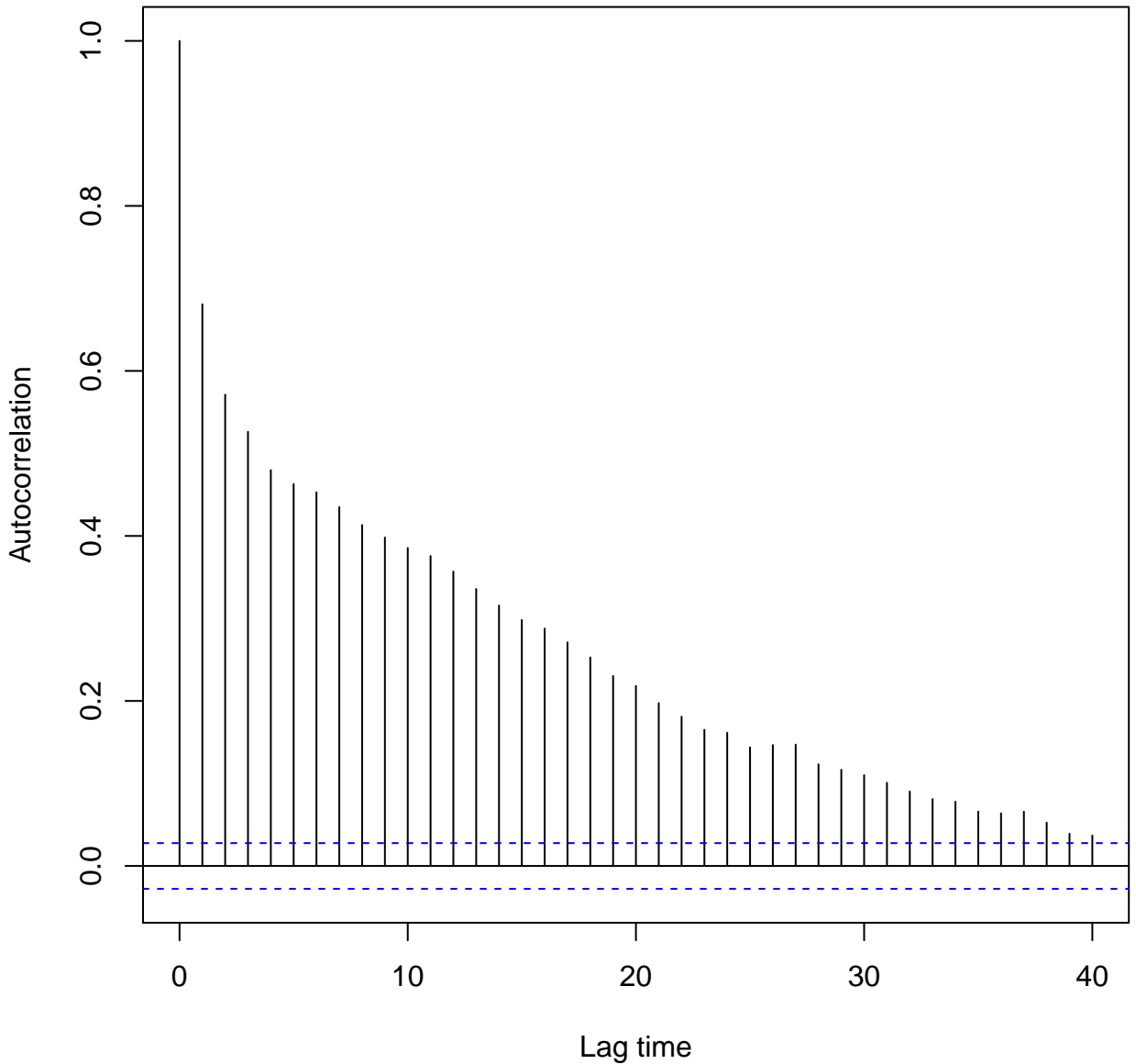


# Selection T ACG Mixture: 1

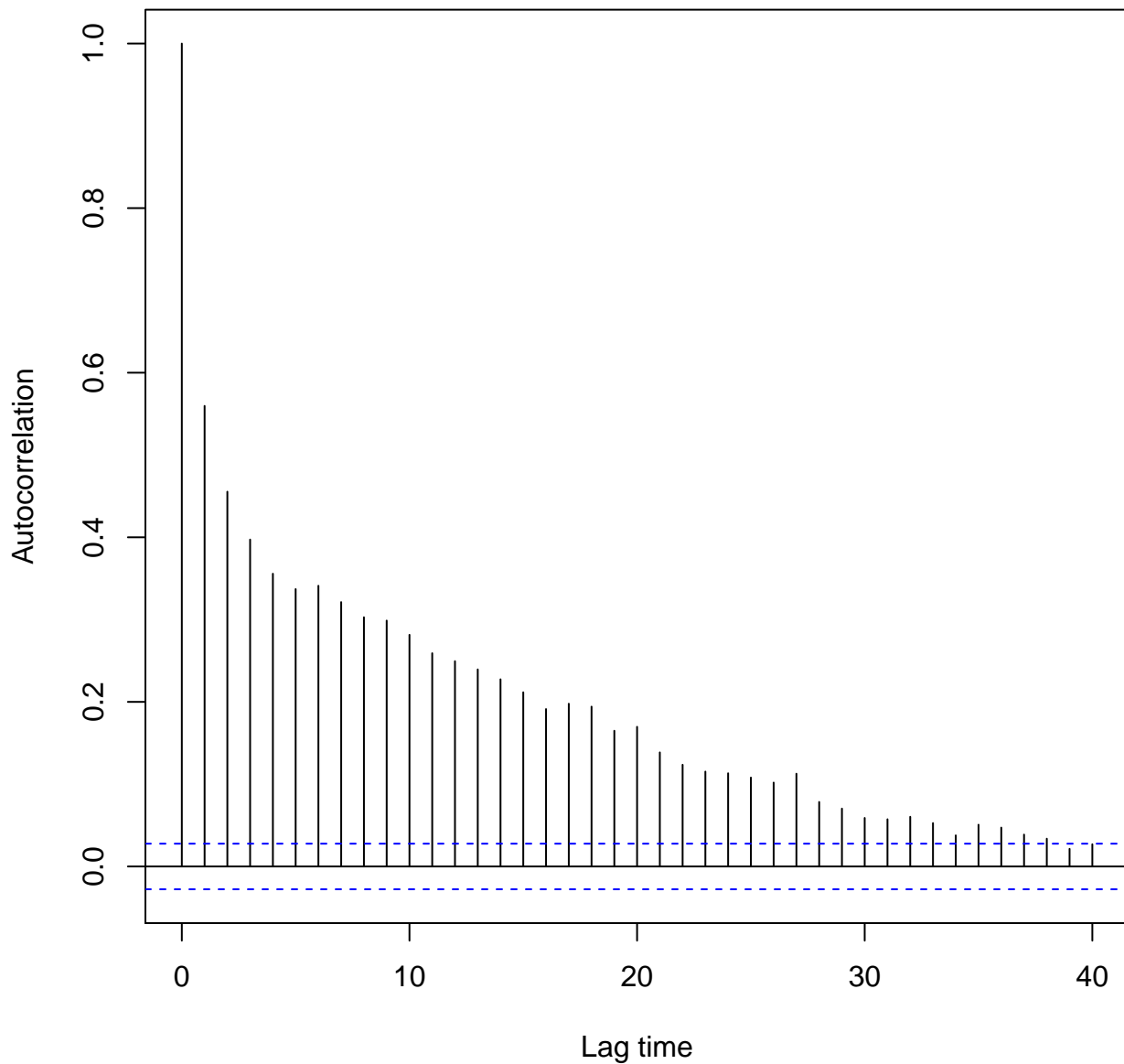




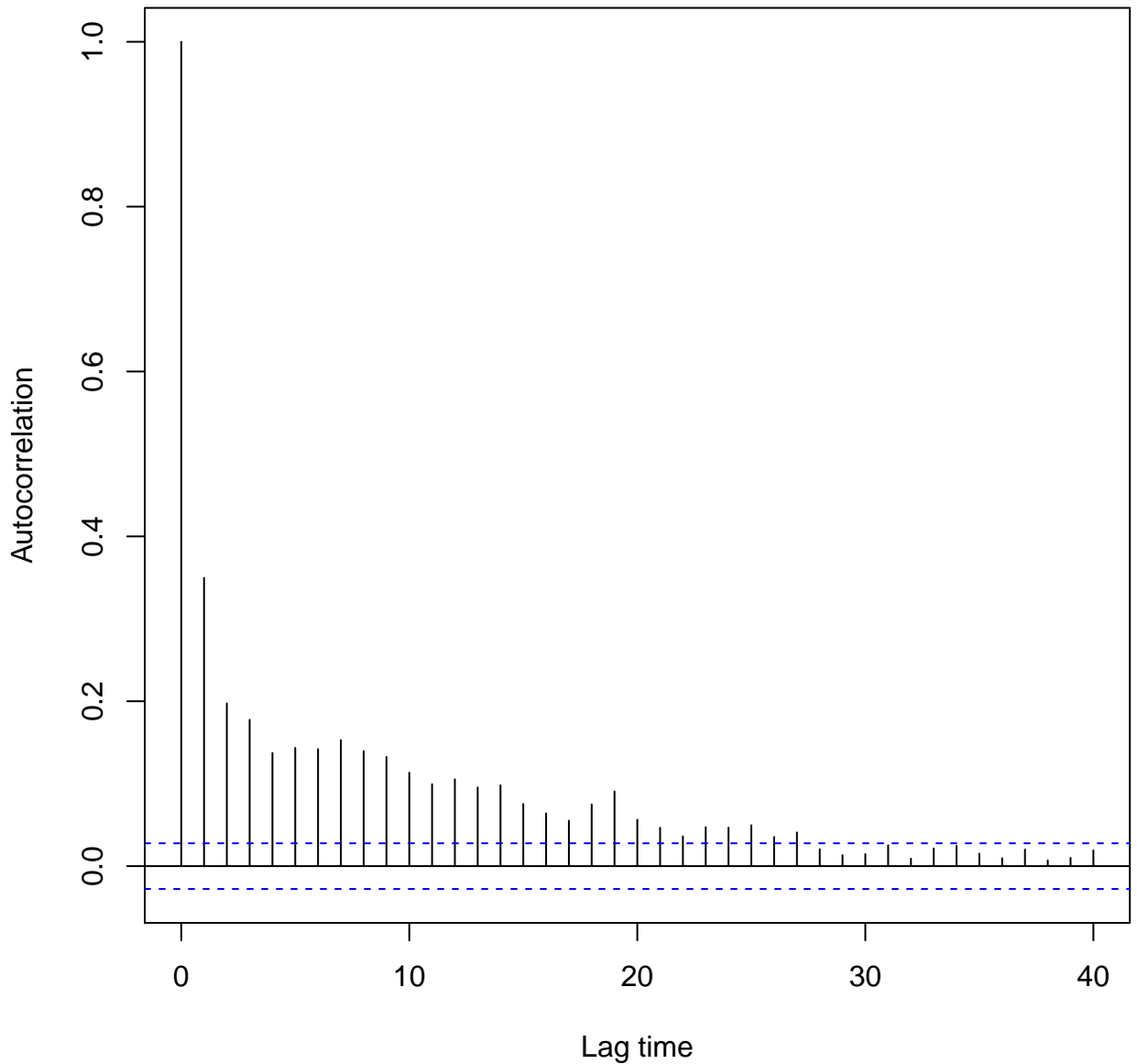
# Selection V GTA Mixture: 1



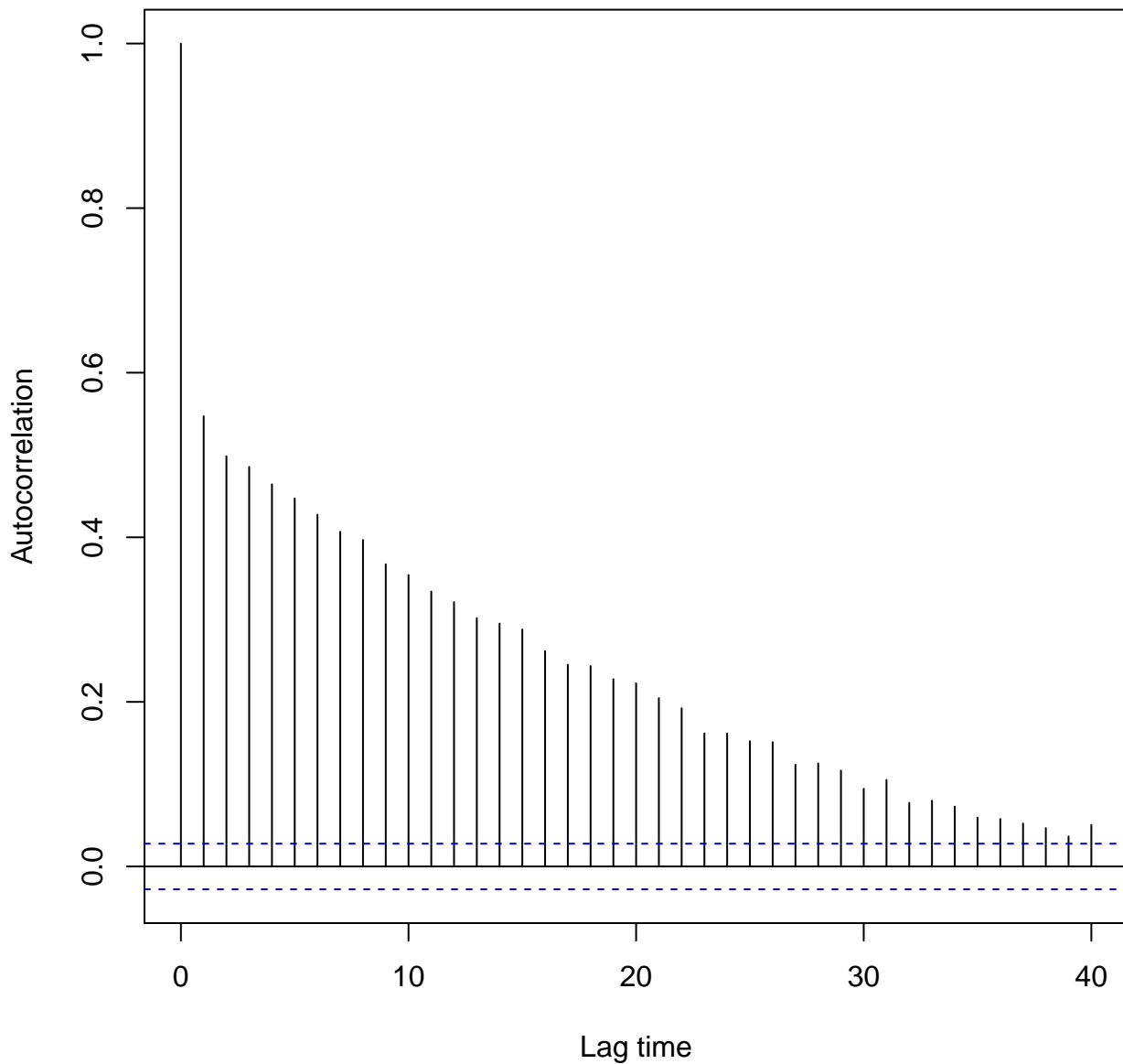
# Selection V GTC Mixture: 1



# Selection V GTG Mixture: 1



# Selection Y TAC Mixture: 1



# Selection Z AGC Mixture: 1

