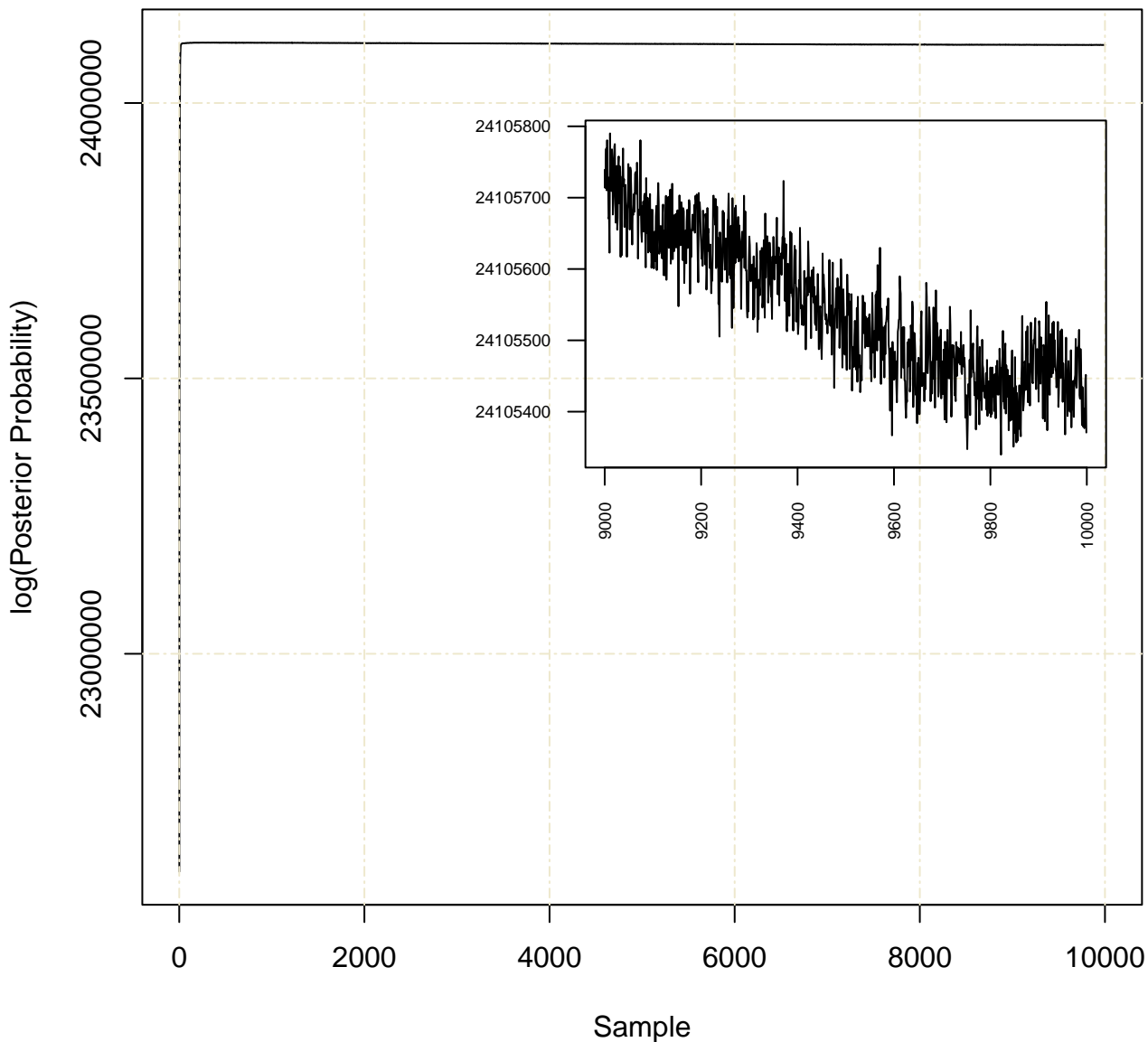
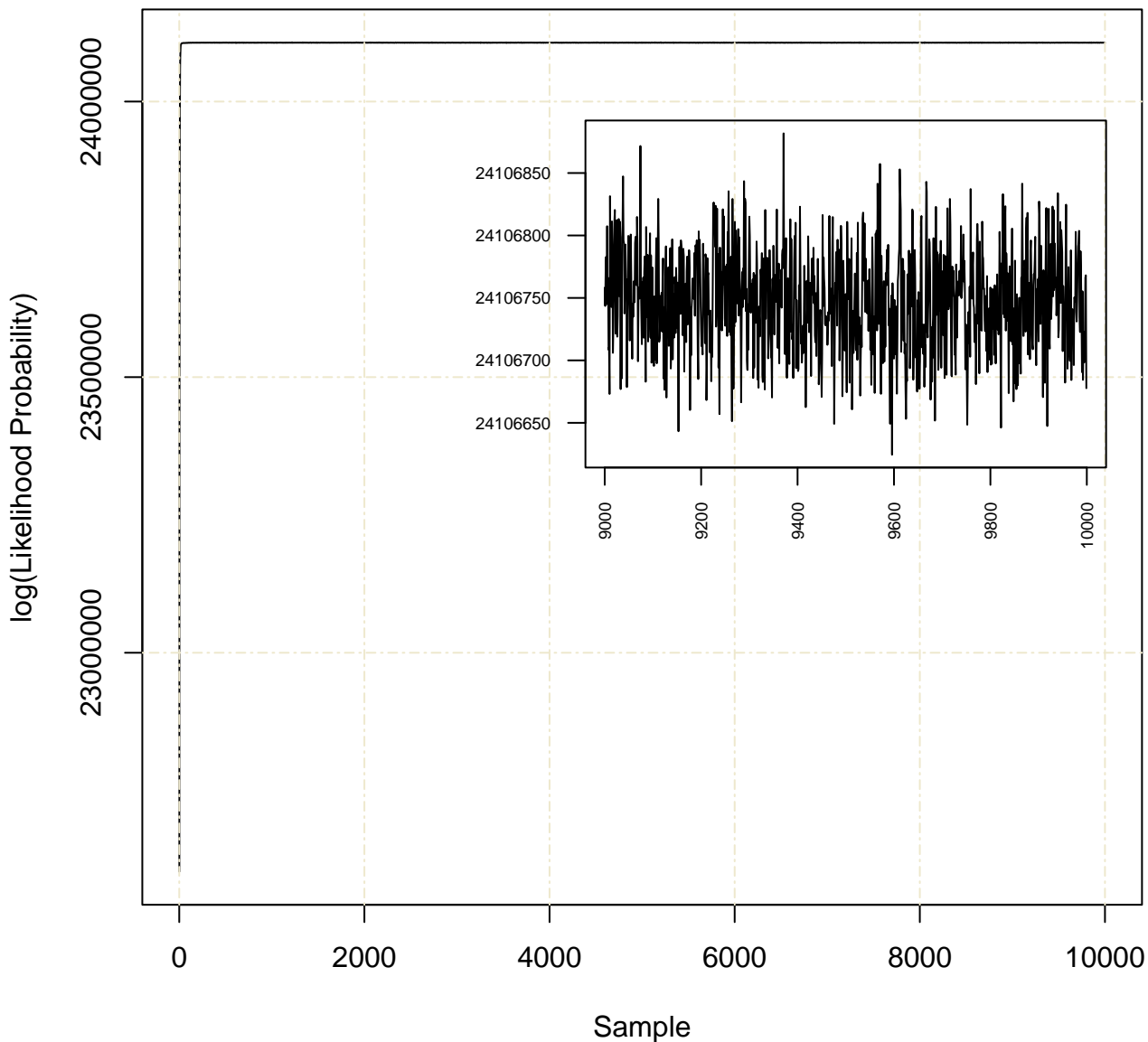


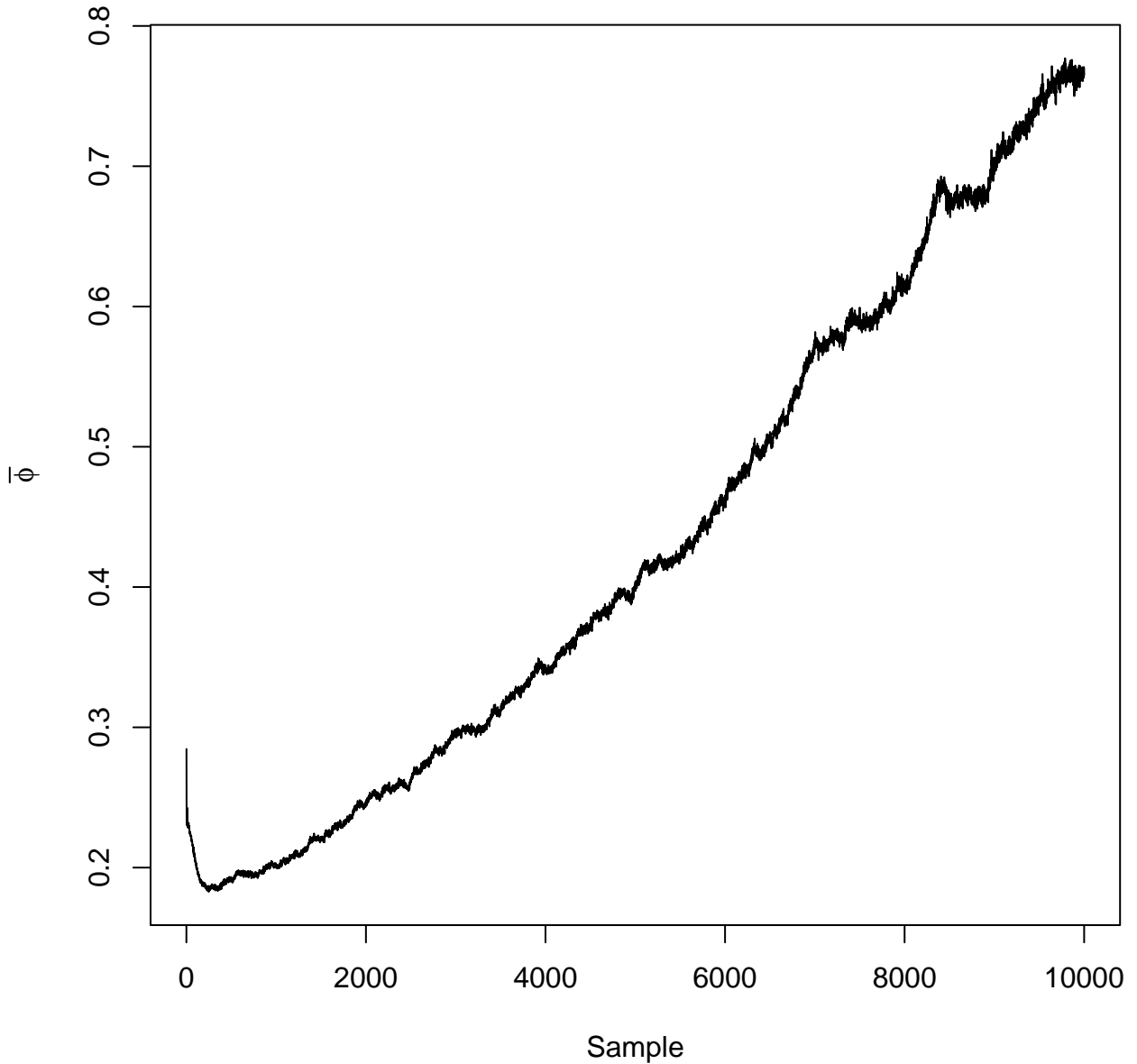
log(Posterior Probability): 24105544.341465



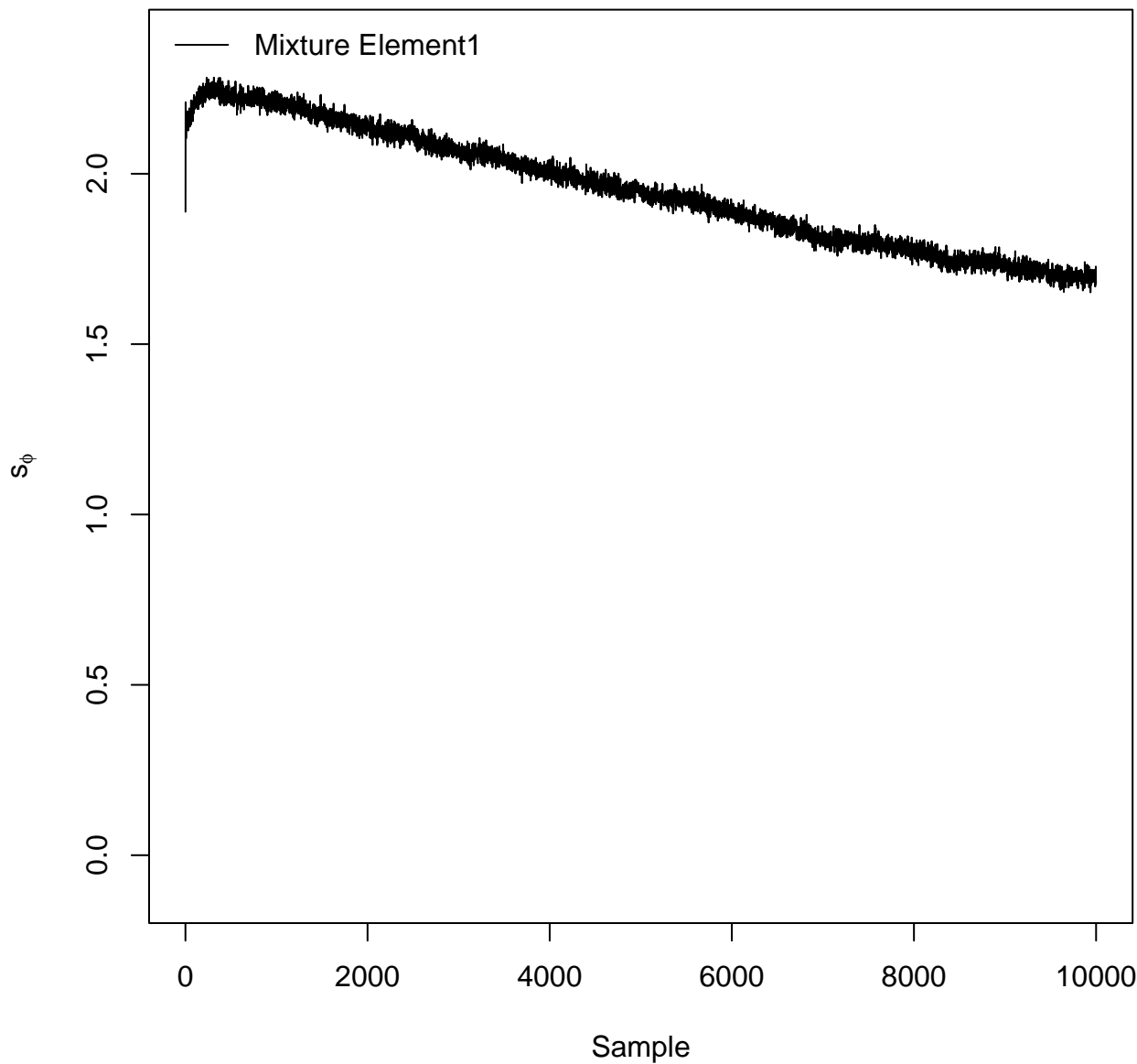
log(Likelihood Probability): 24106747.8228351



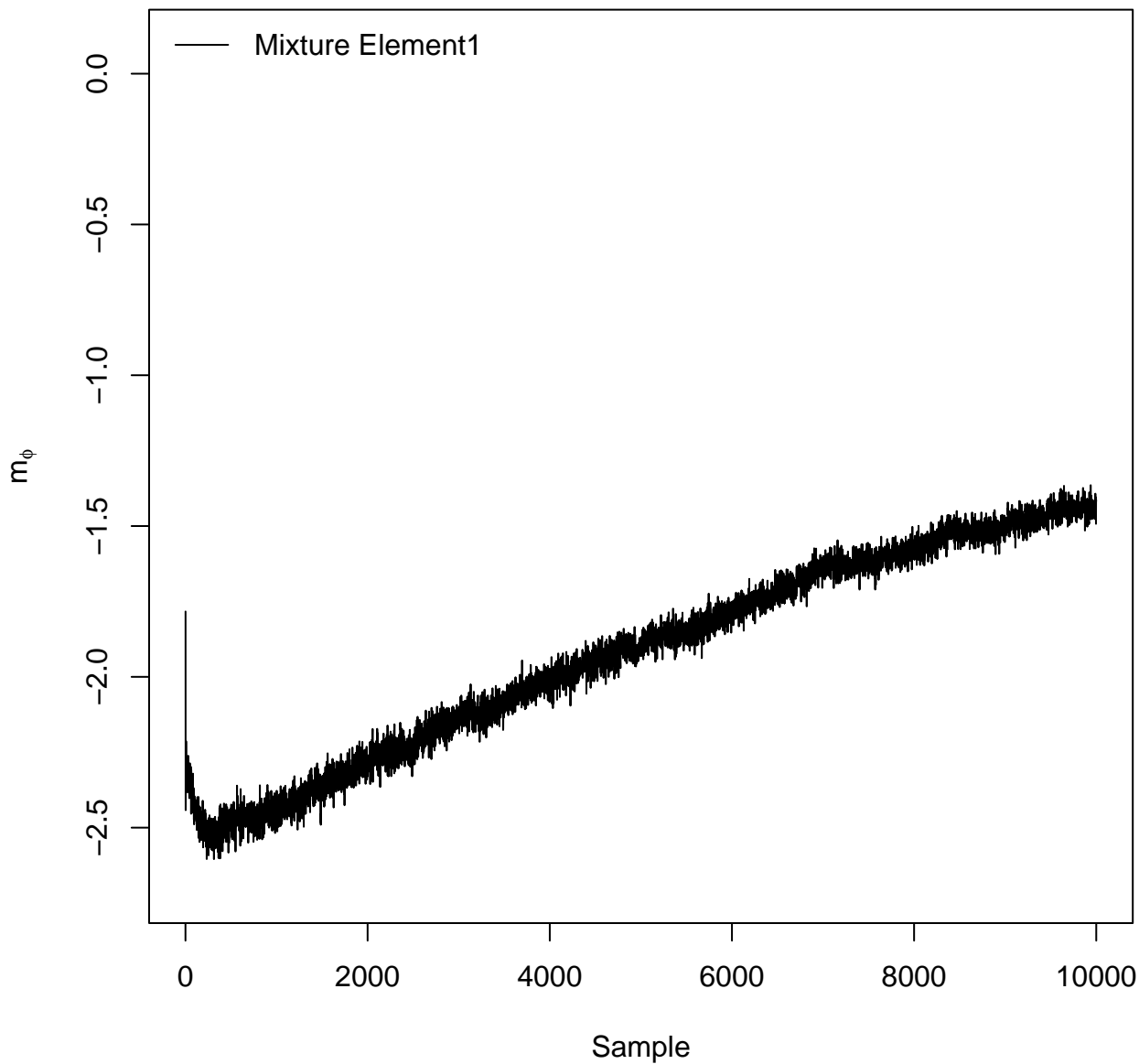
Trace of the Expected value of ϕ



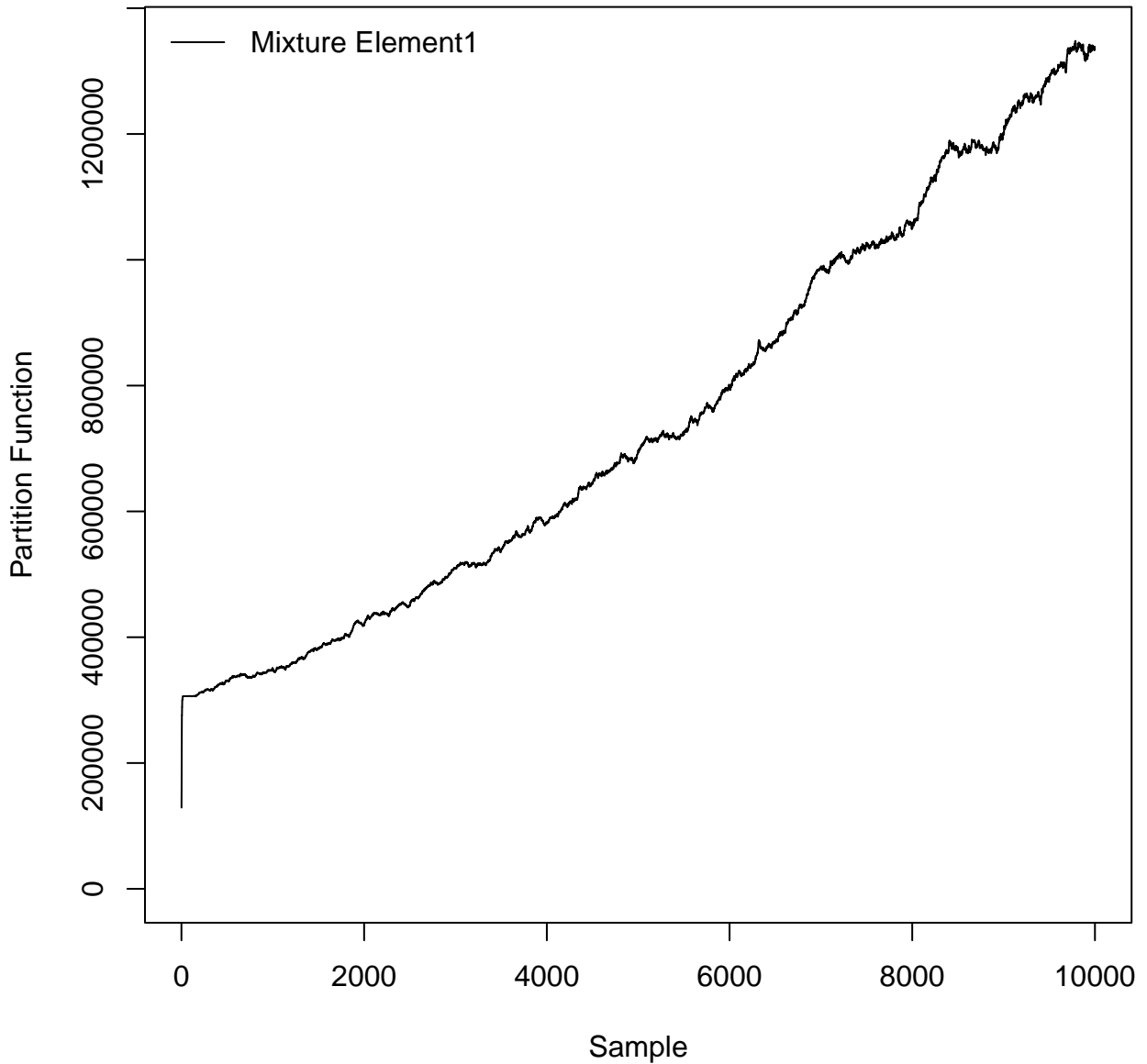
s_ϕ Trace



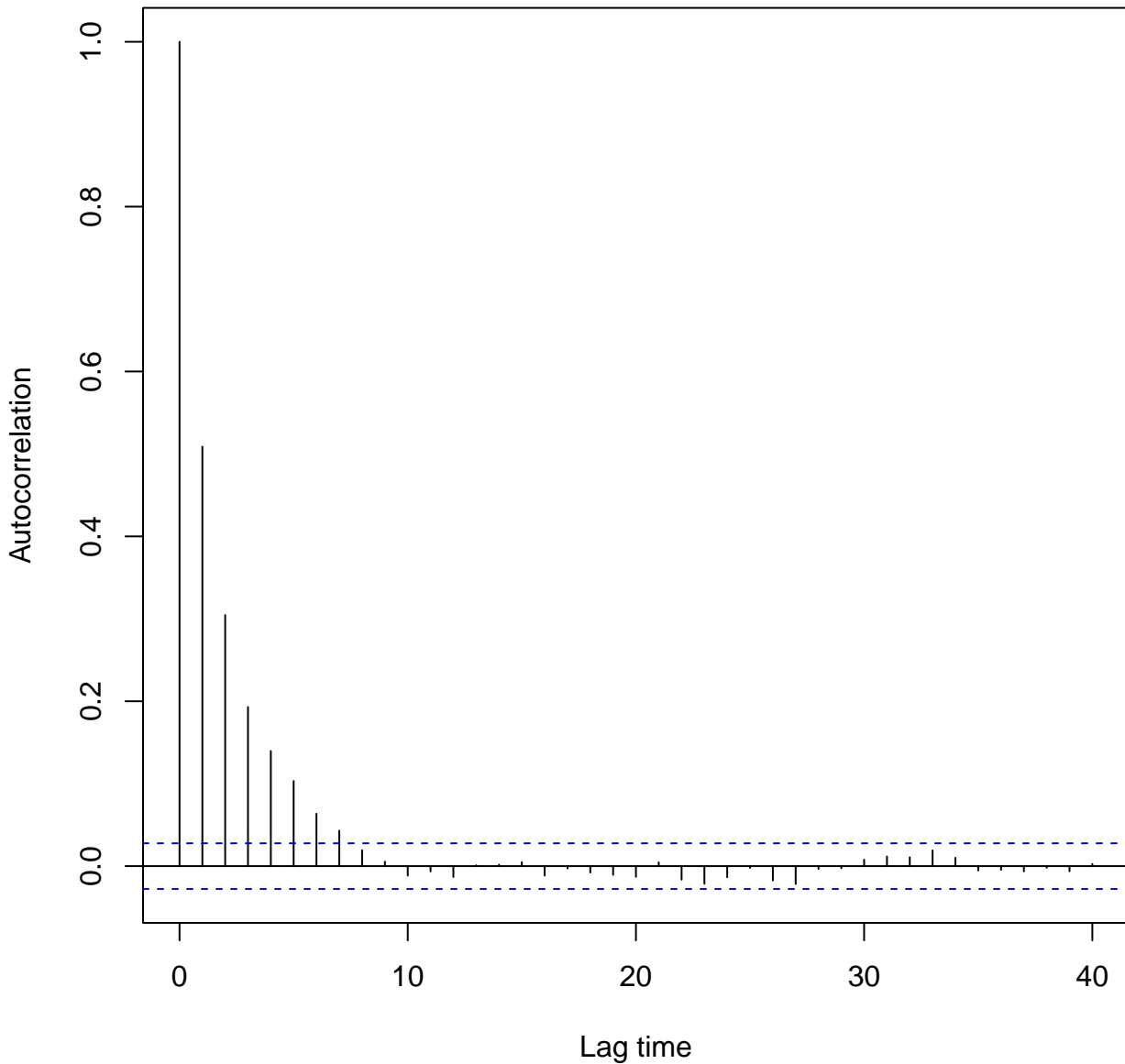
m_ϕ Trace



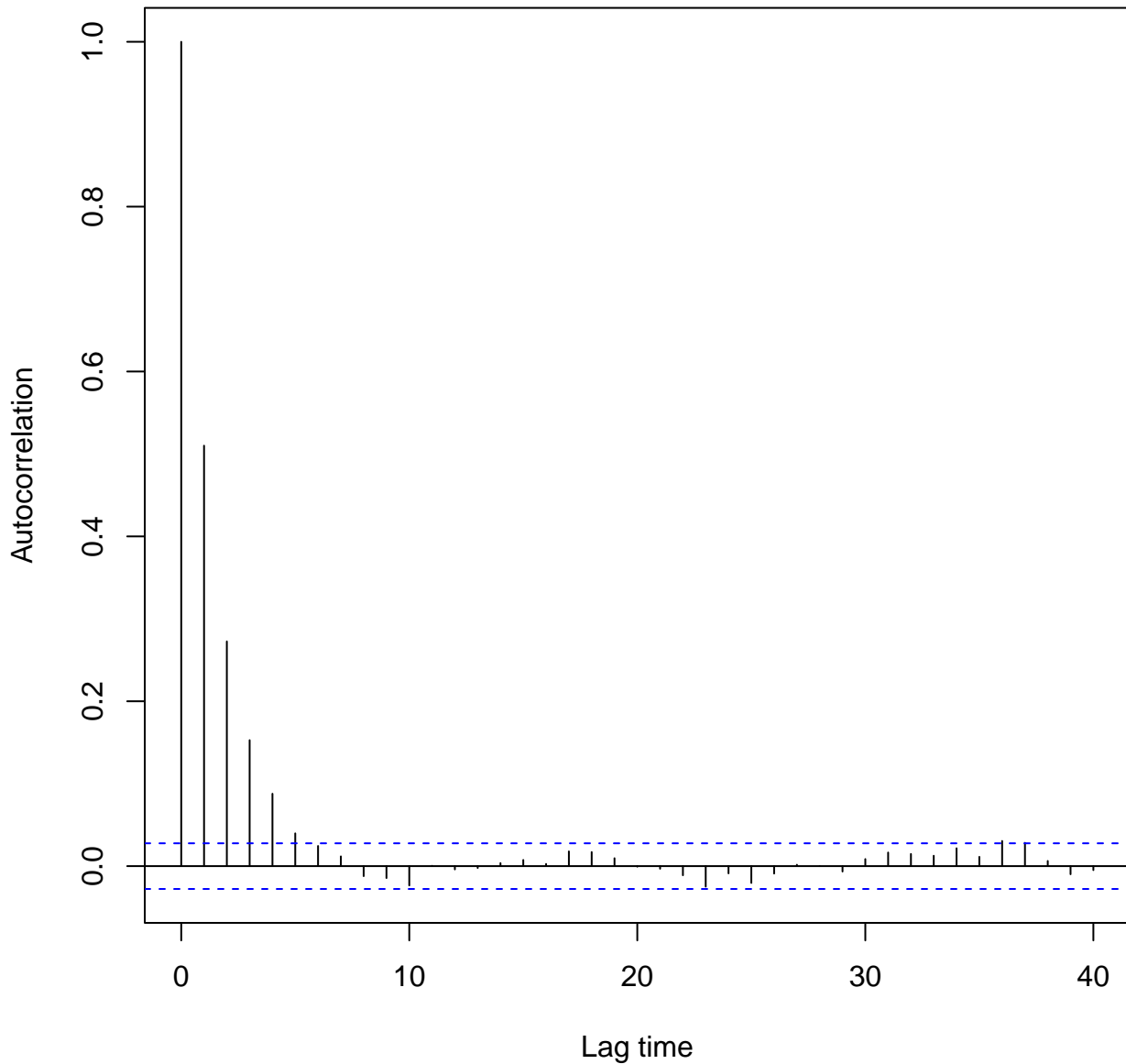
Partition Function Trace



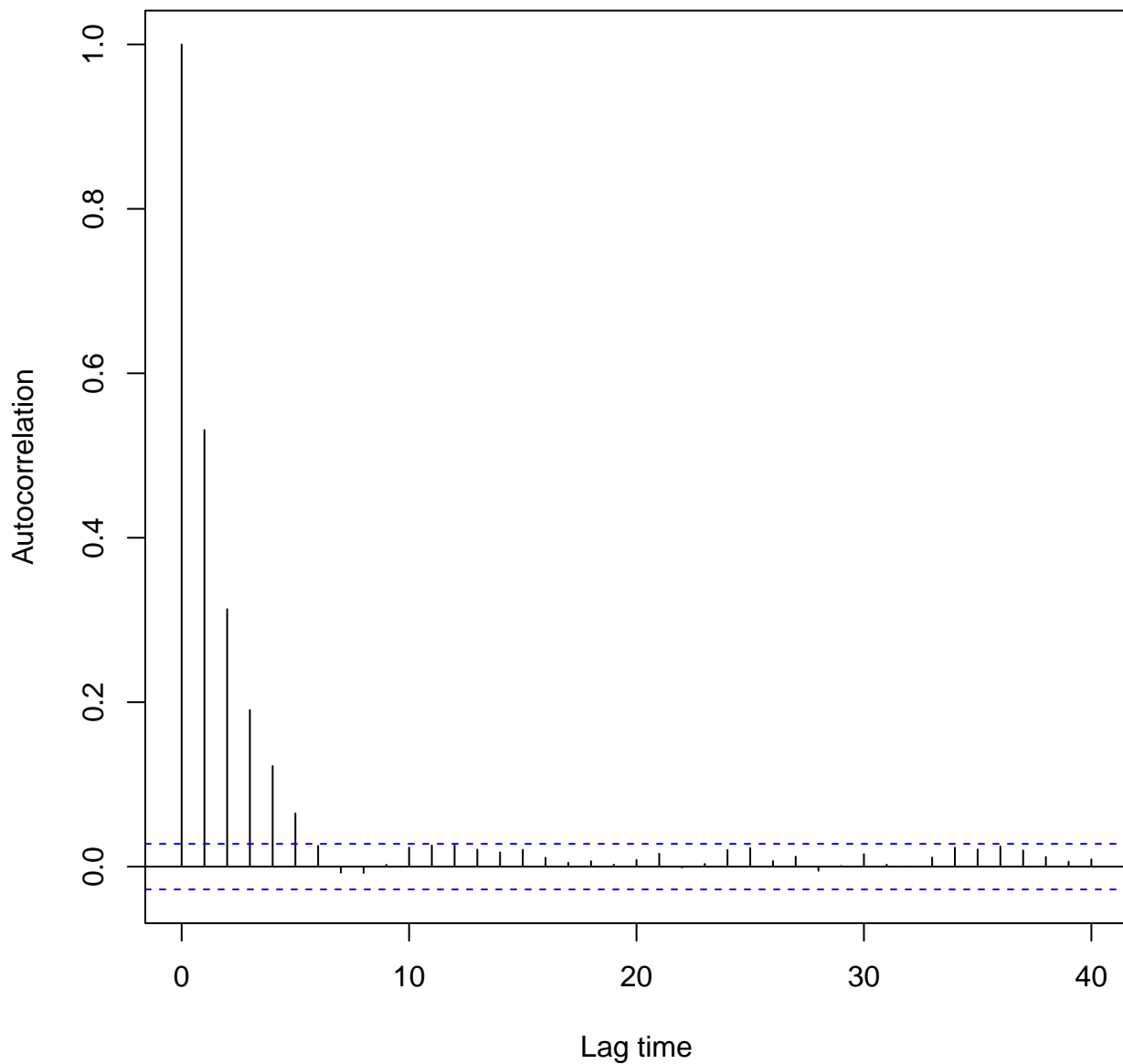
Alpha A GCA Mixture: 1



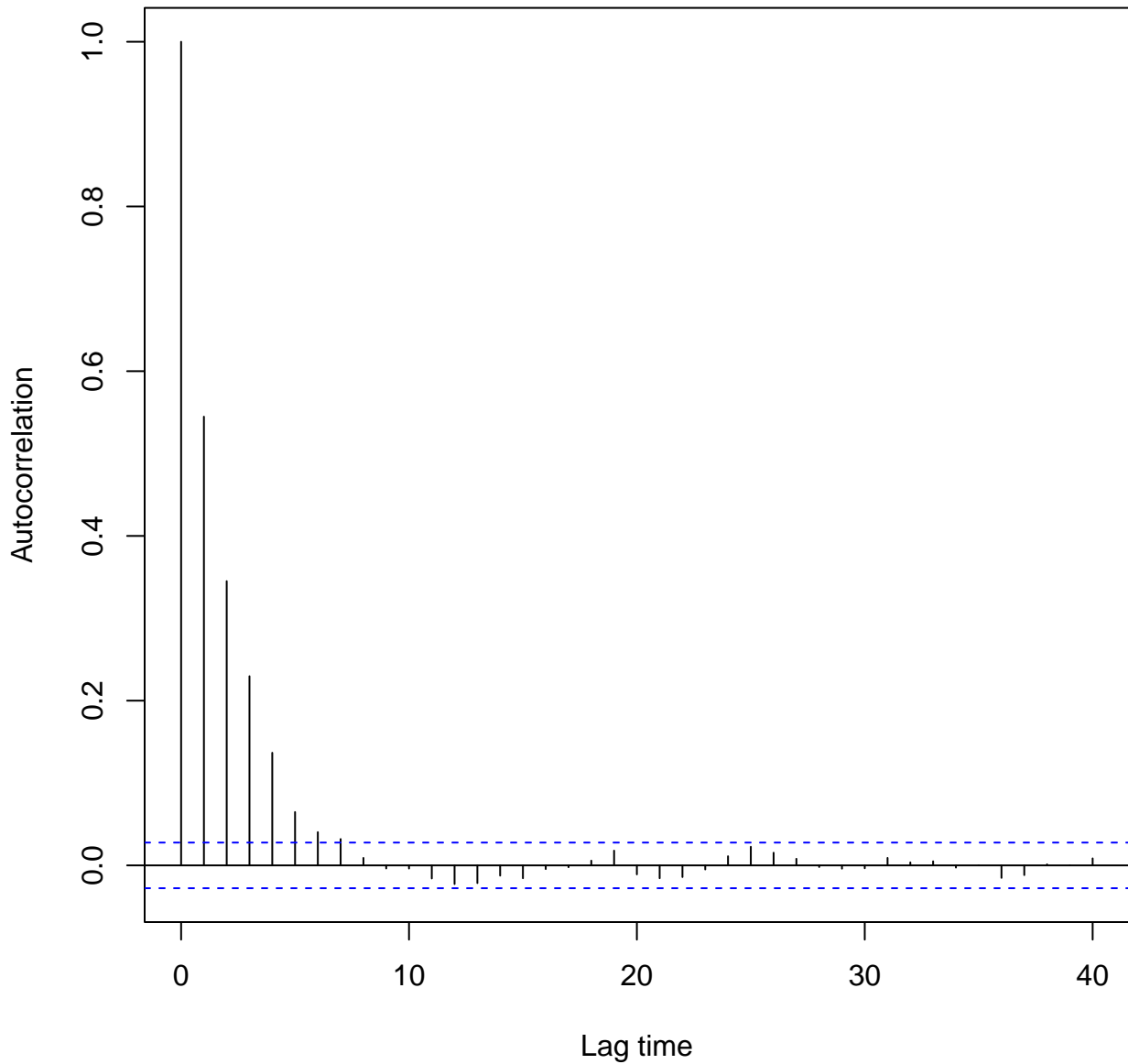
Alpha A GCC Mixture: 1



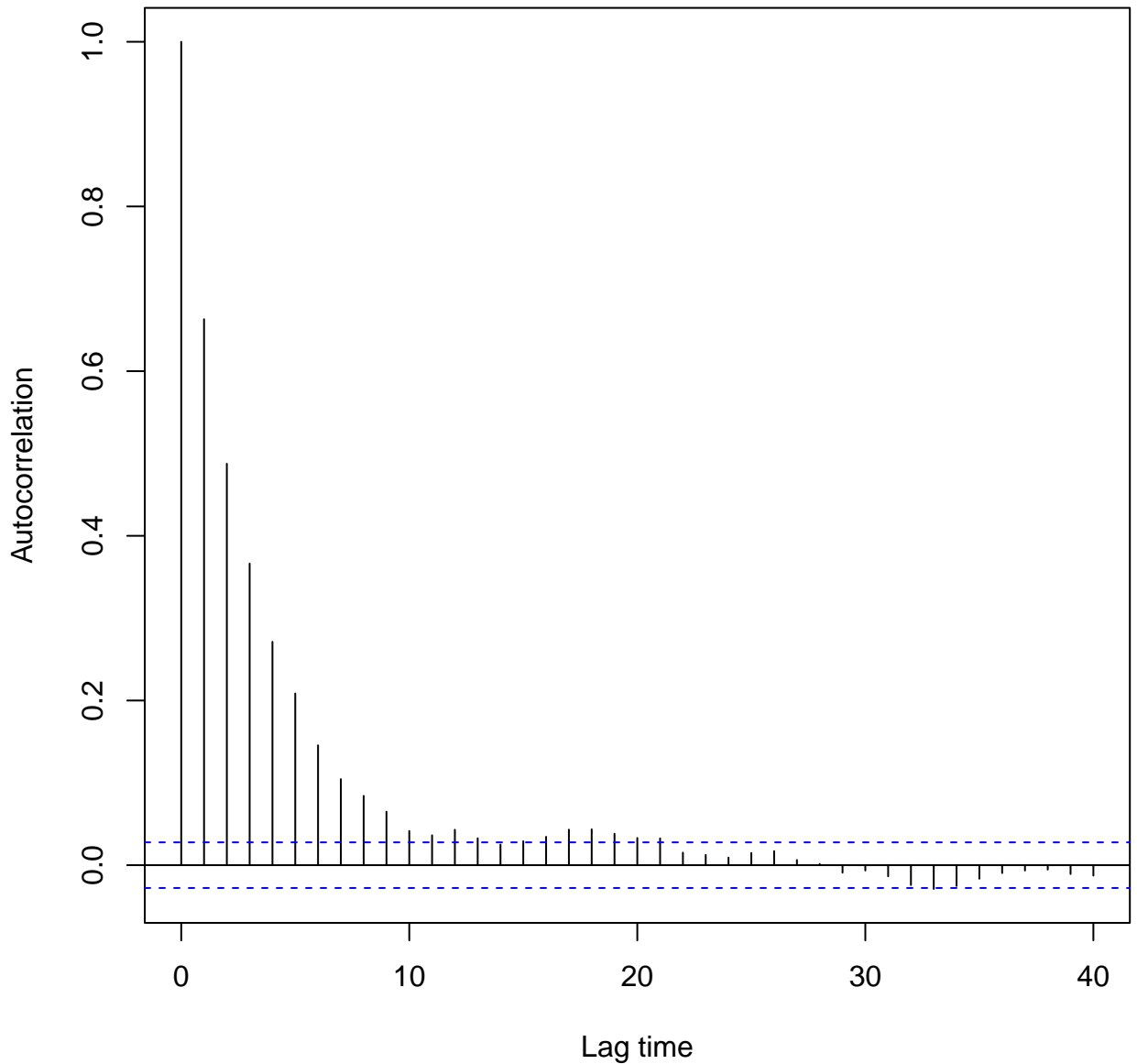
Alpha A GCG Mixture: 1



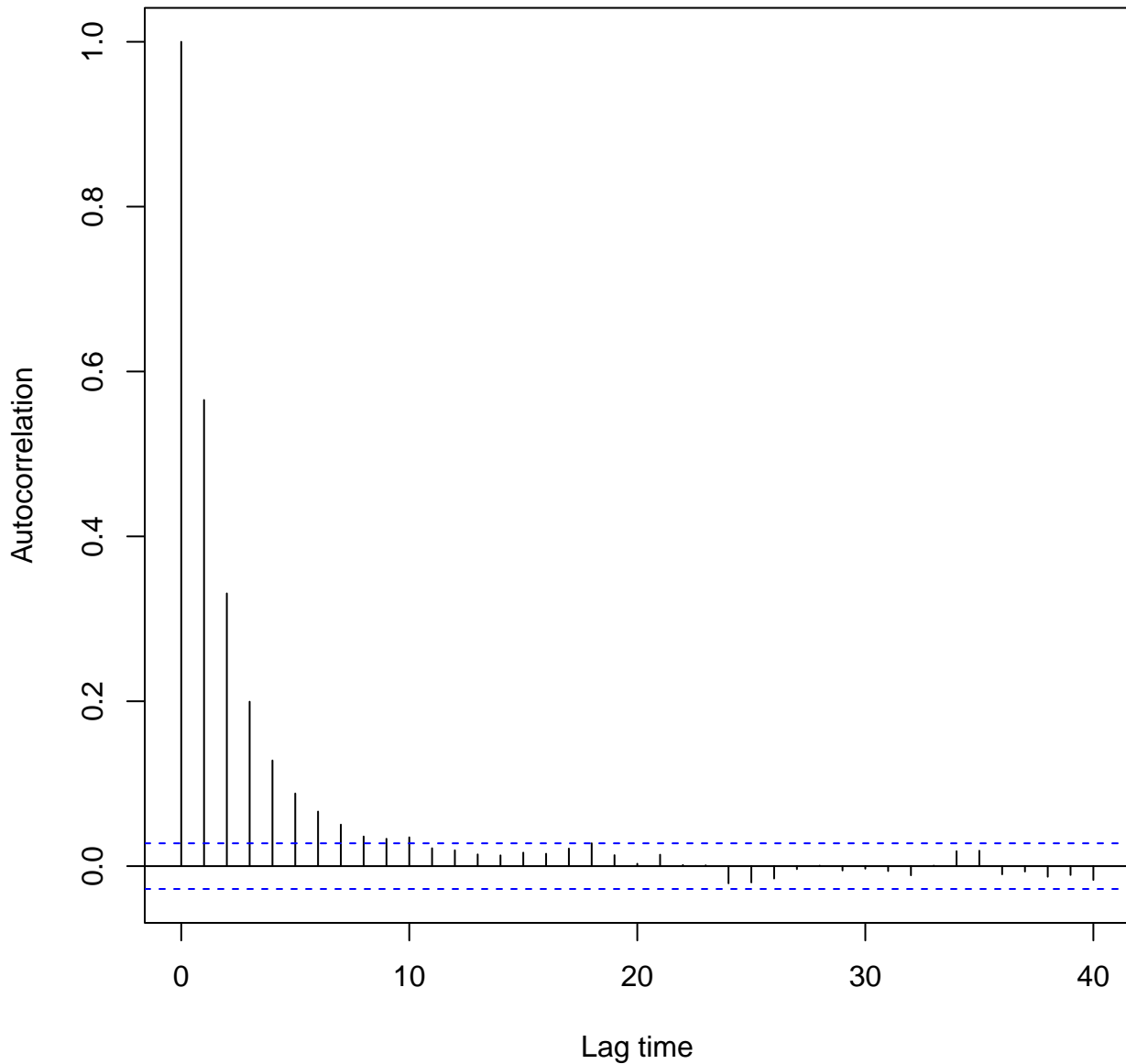
Alpha A GCT Mixture: 1



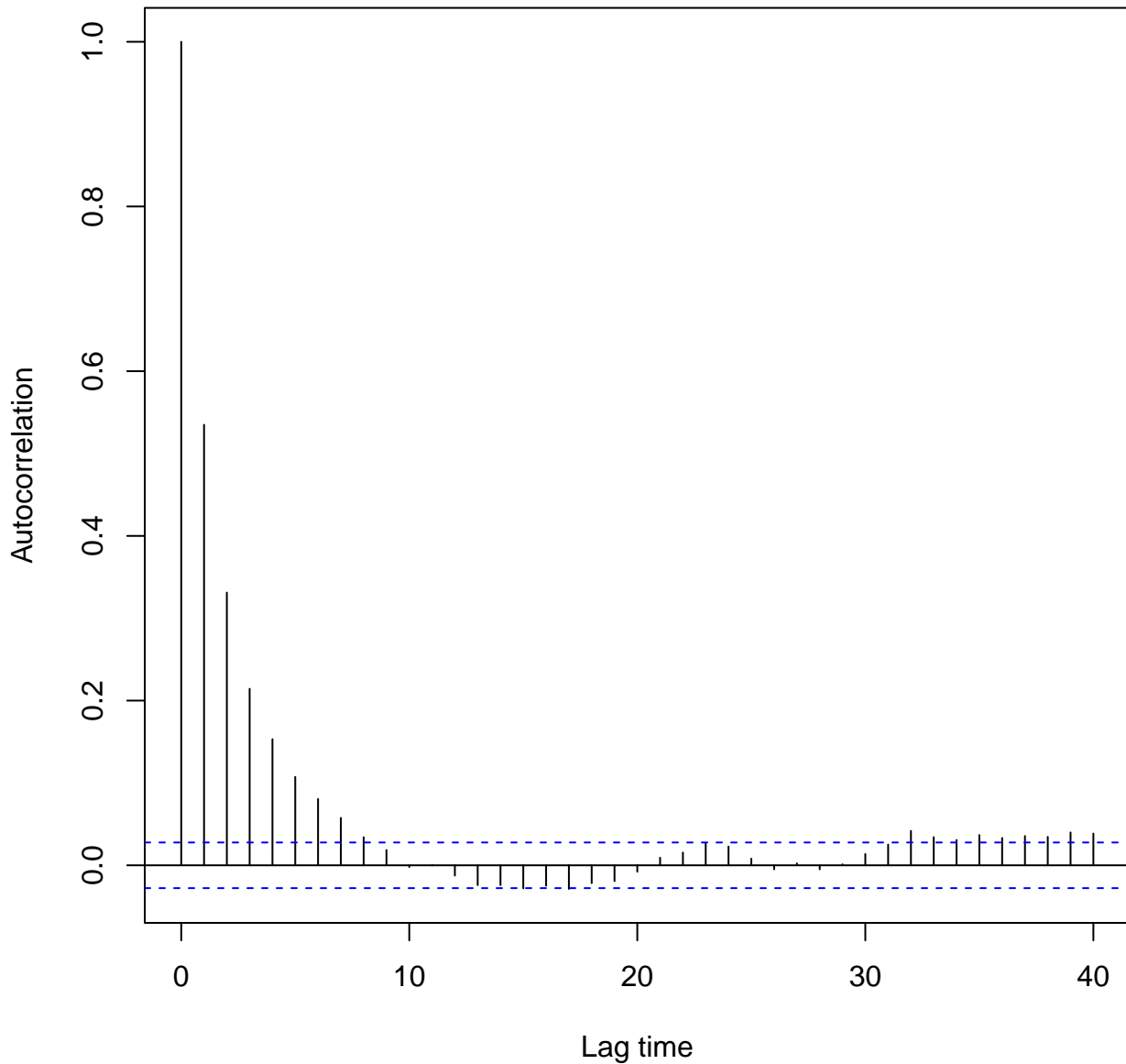
Alpha C TGC Mixture: 1



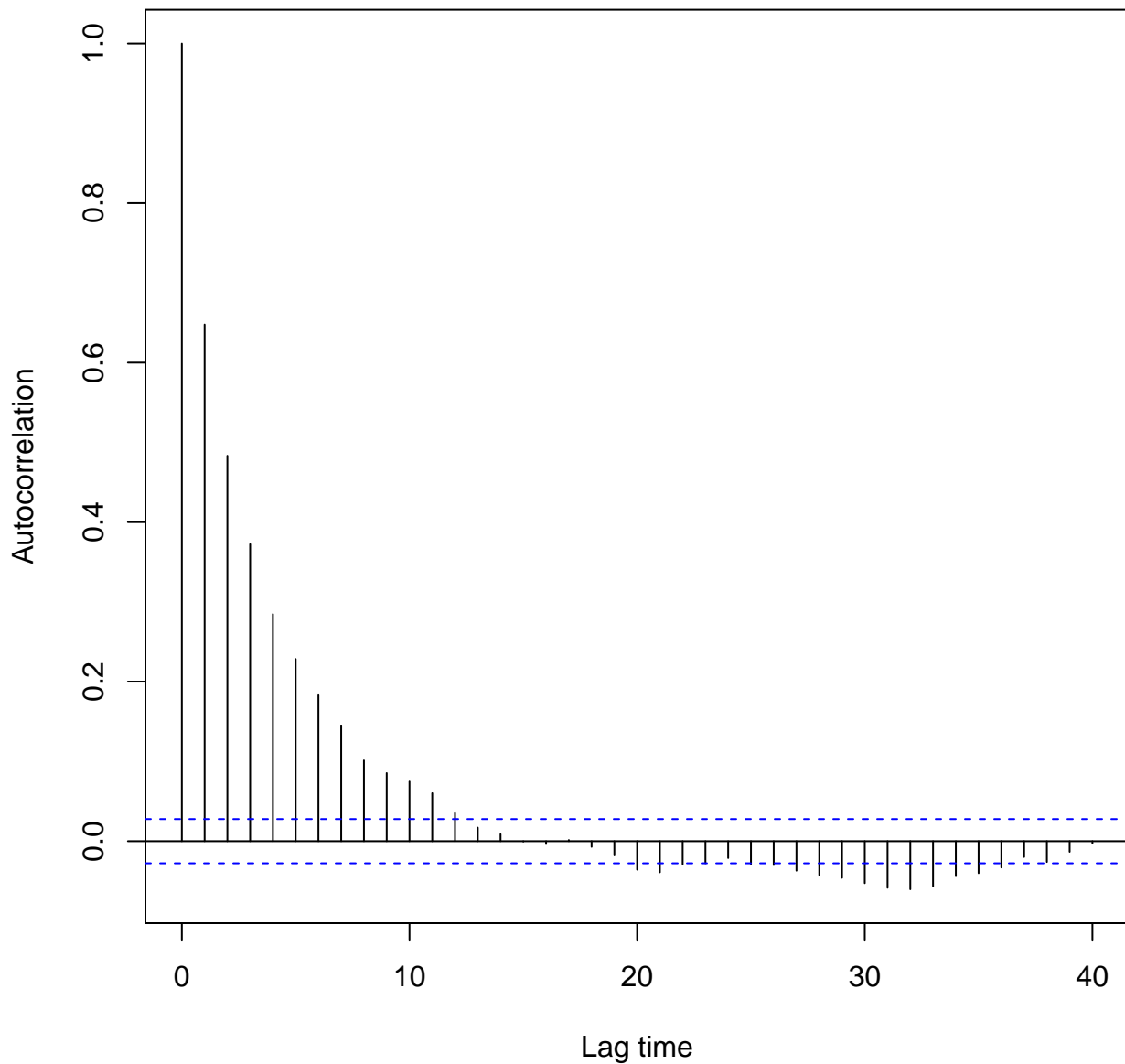
Alpha C TGT Mixture: 1



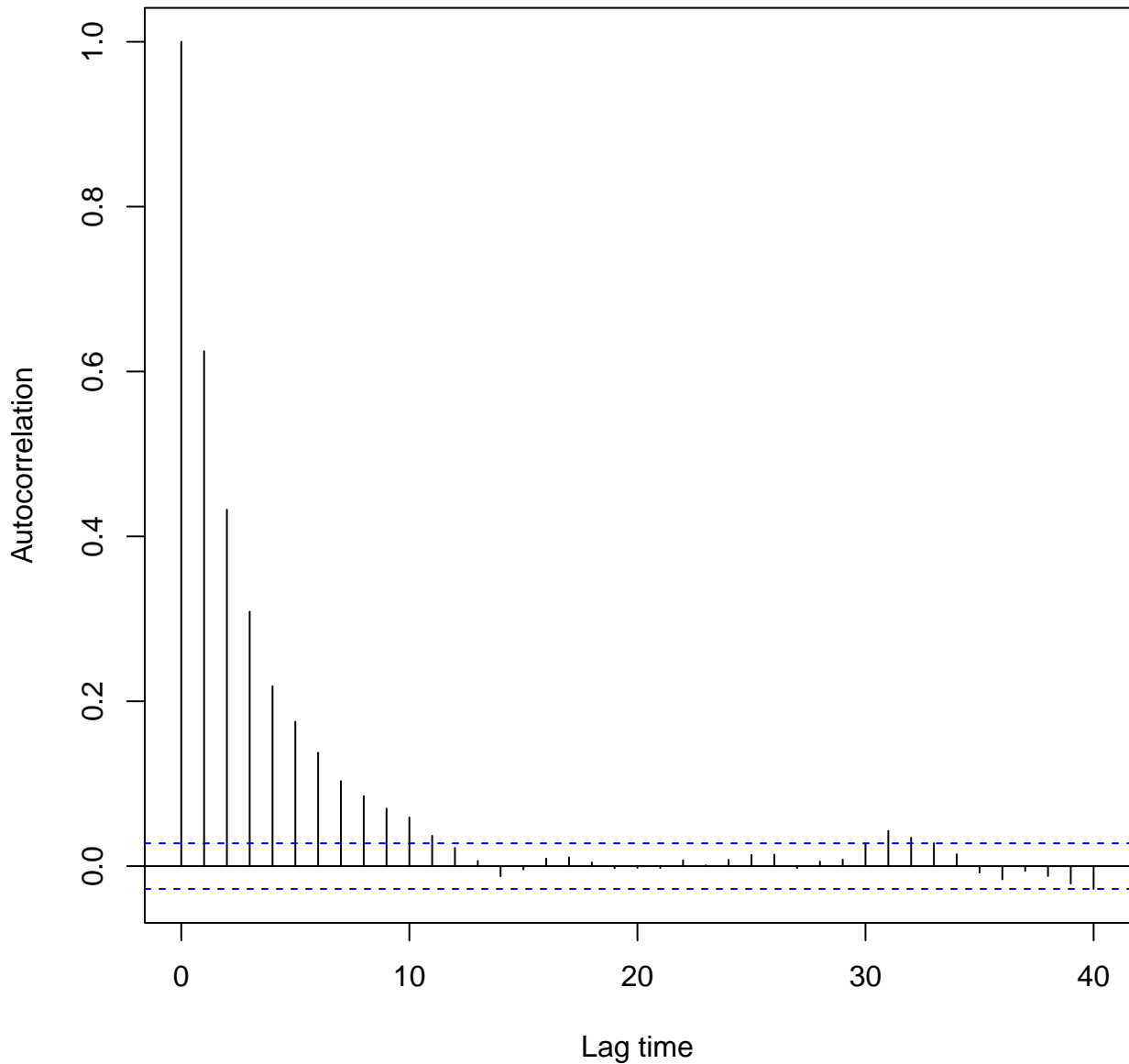
Alpha D GAC Mixture: 1



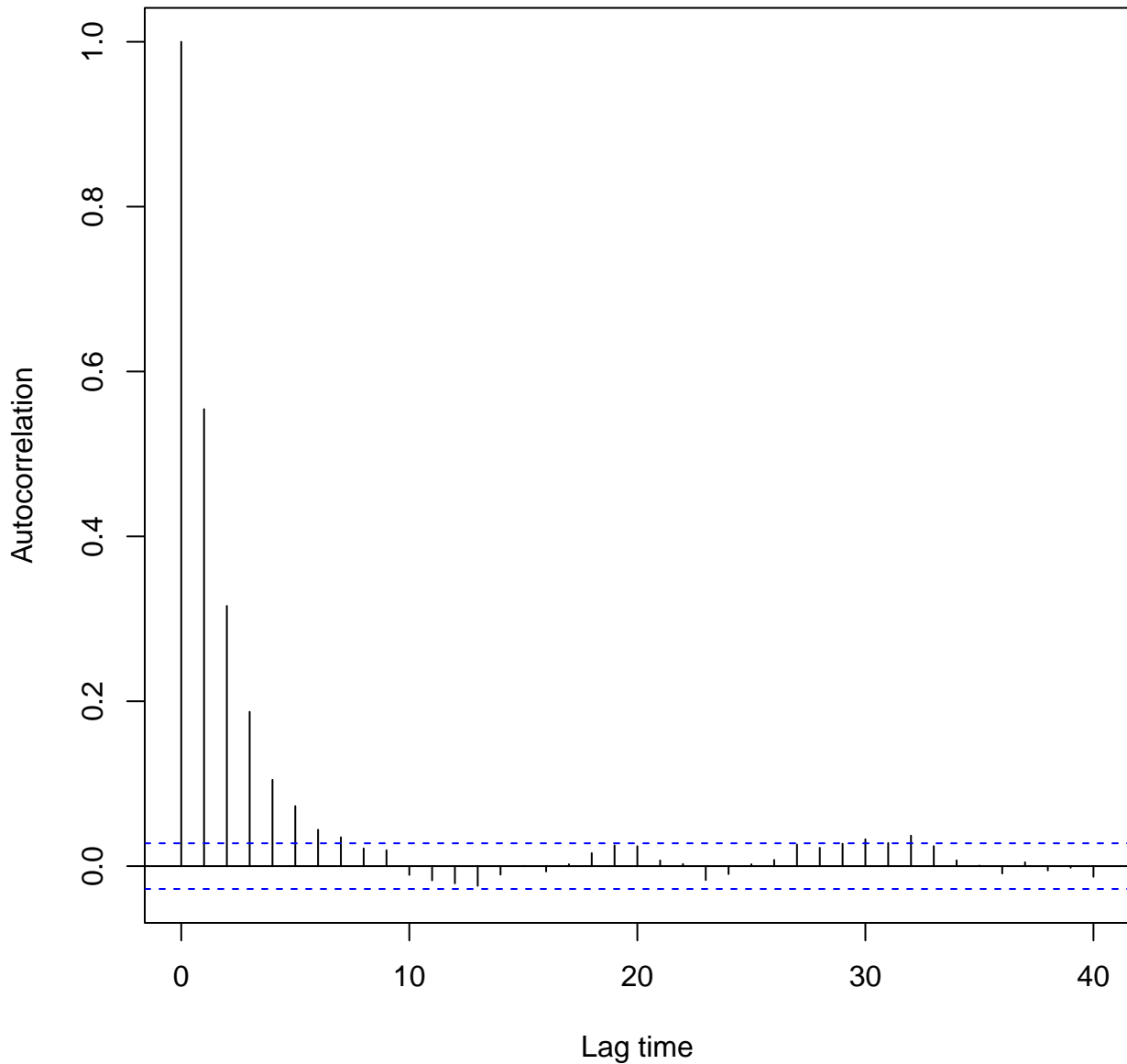
Alpha D GAT Mixture: 1



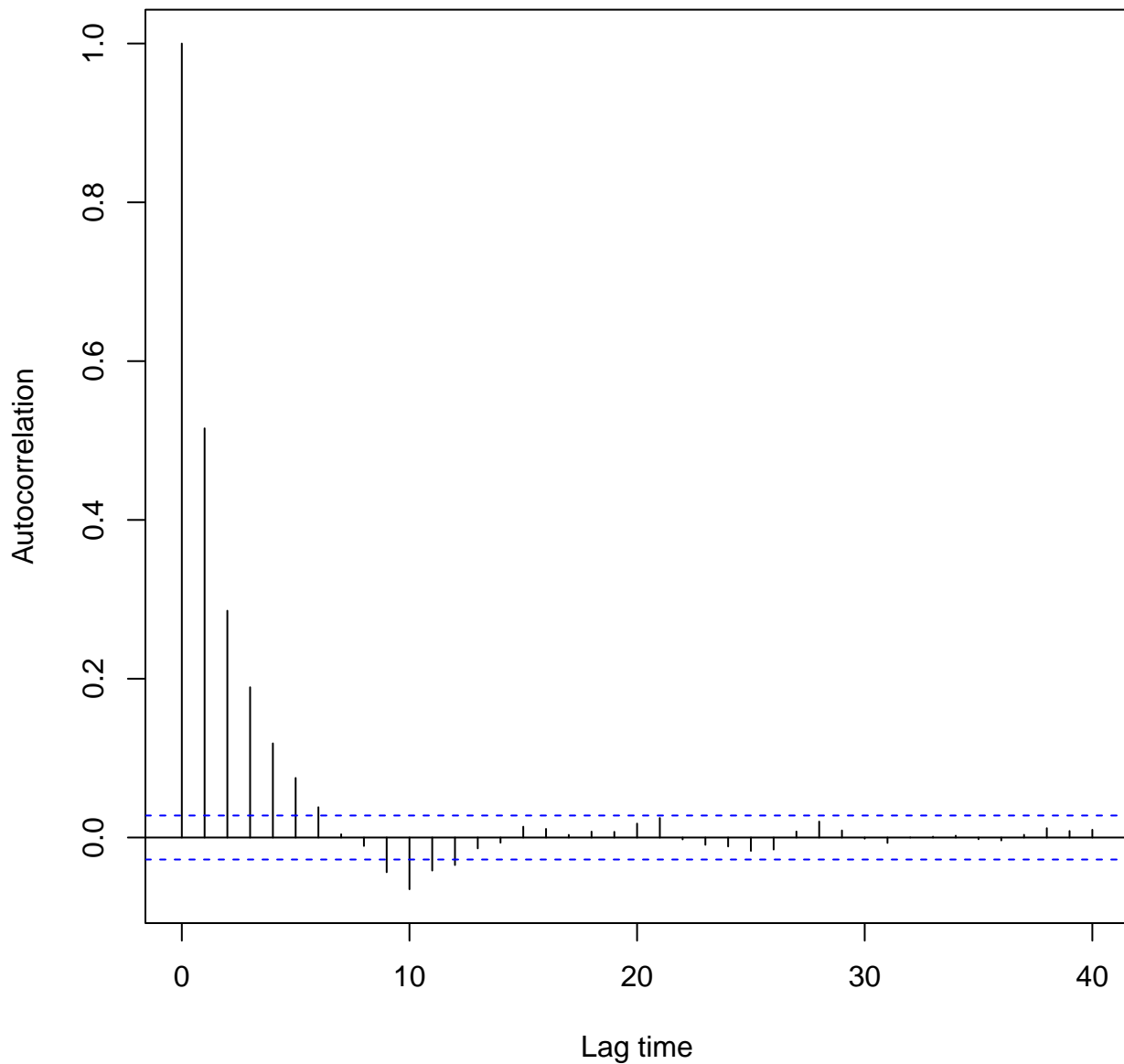
Alpha E GAA Mixture: 1



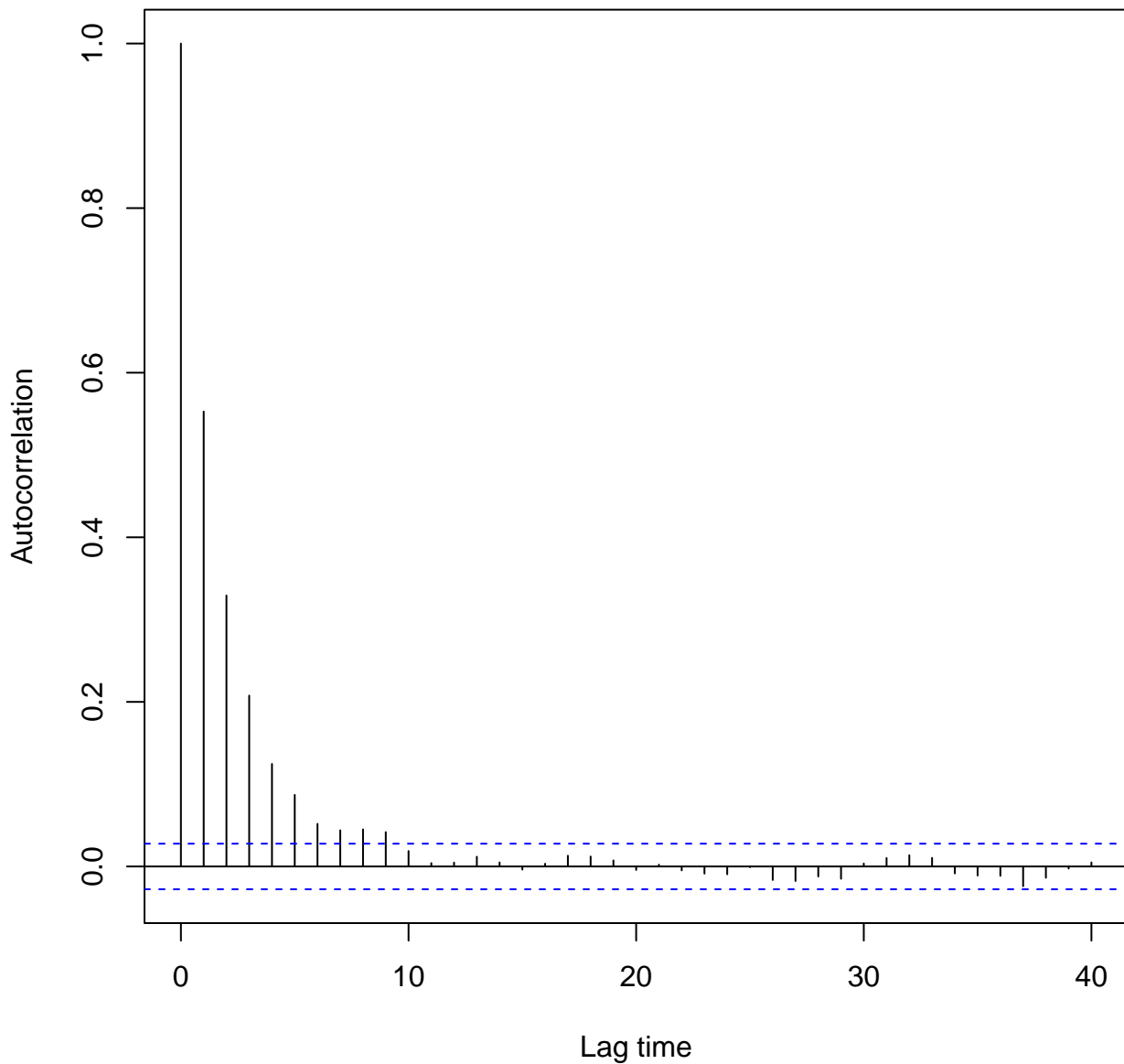
Alpha E GAG Mixture: 1



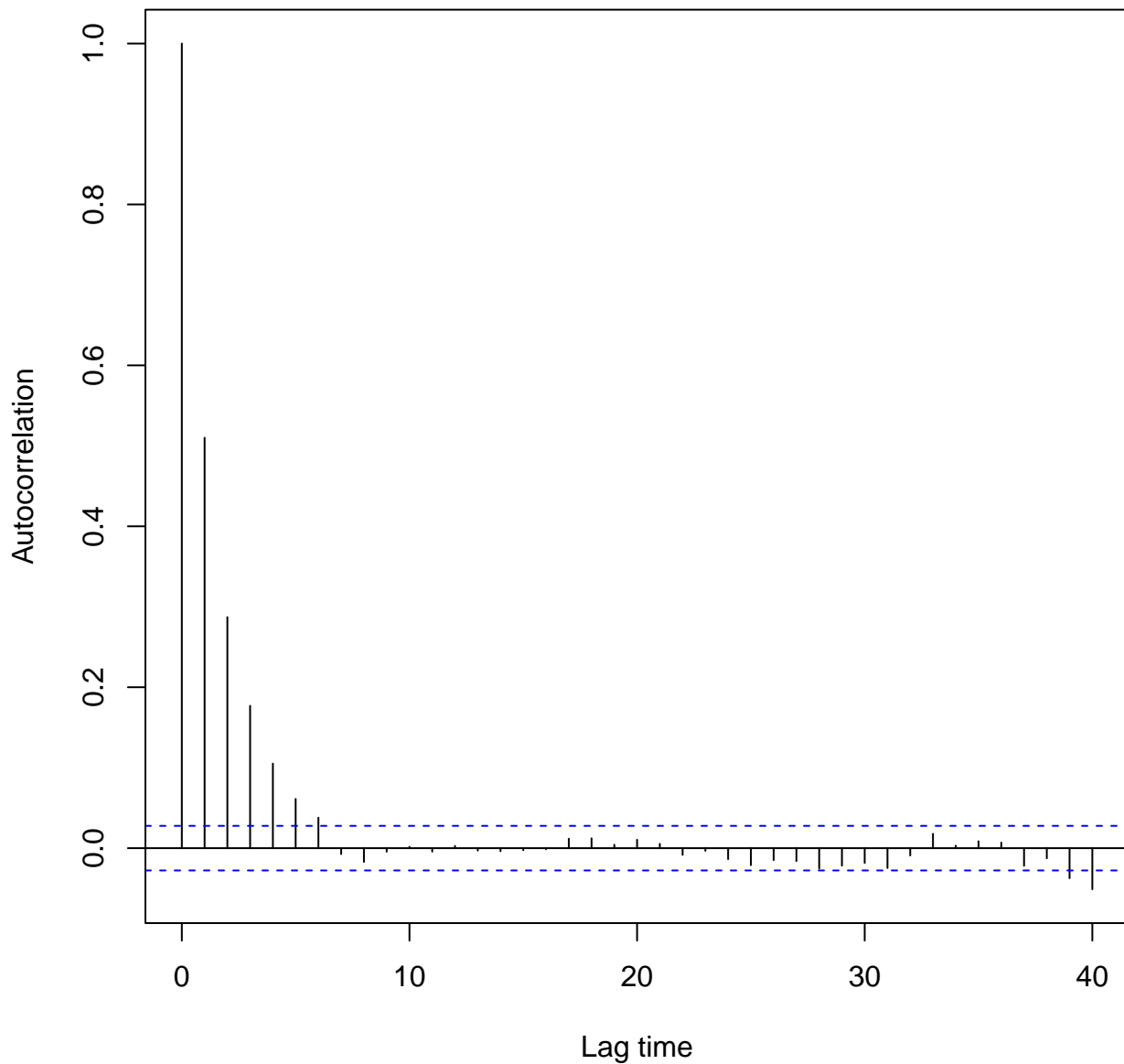
Alpha F TTC Mixture: 1



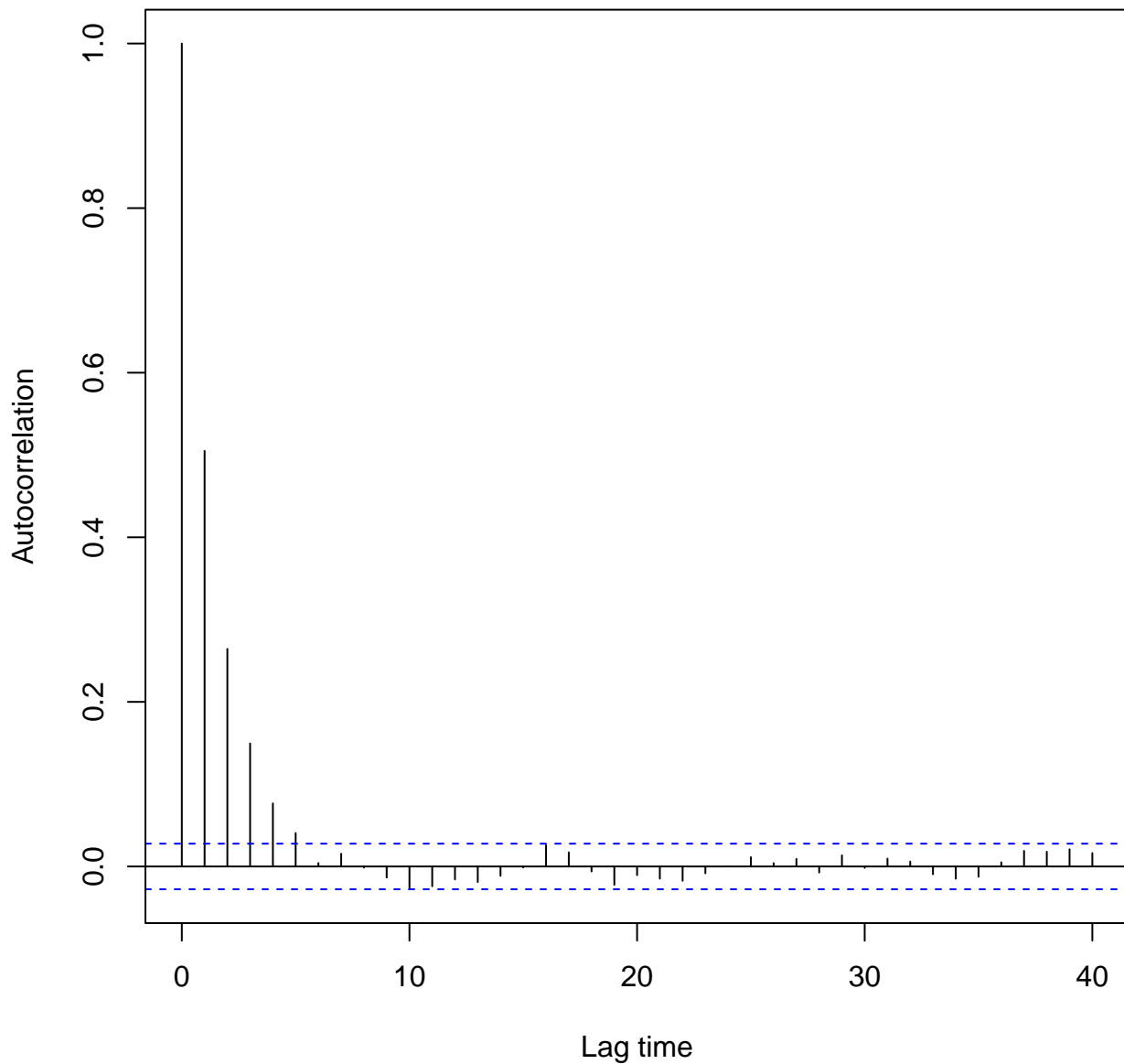
Alpha F TTT Mixture: 1



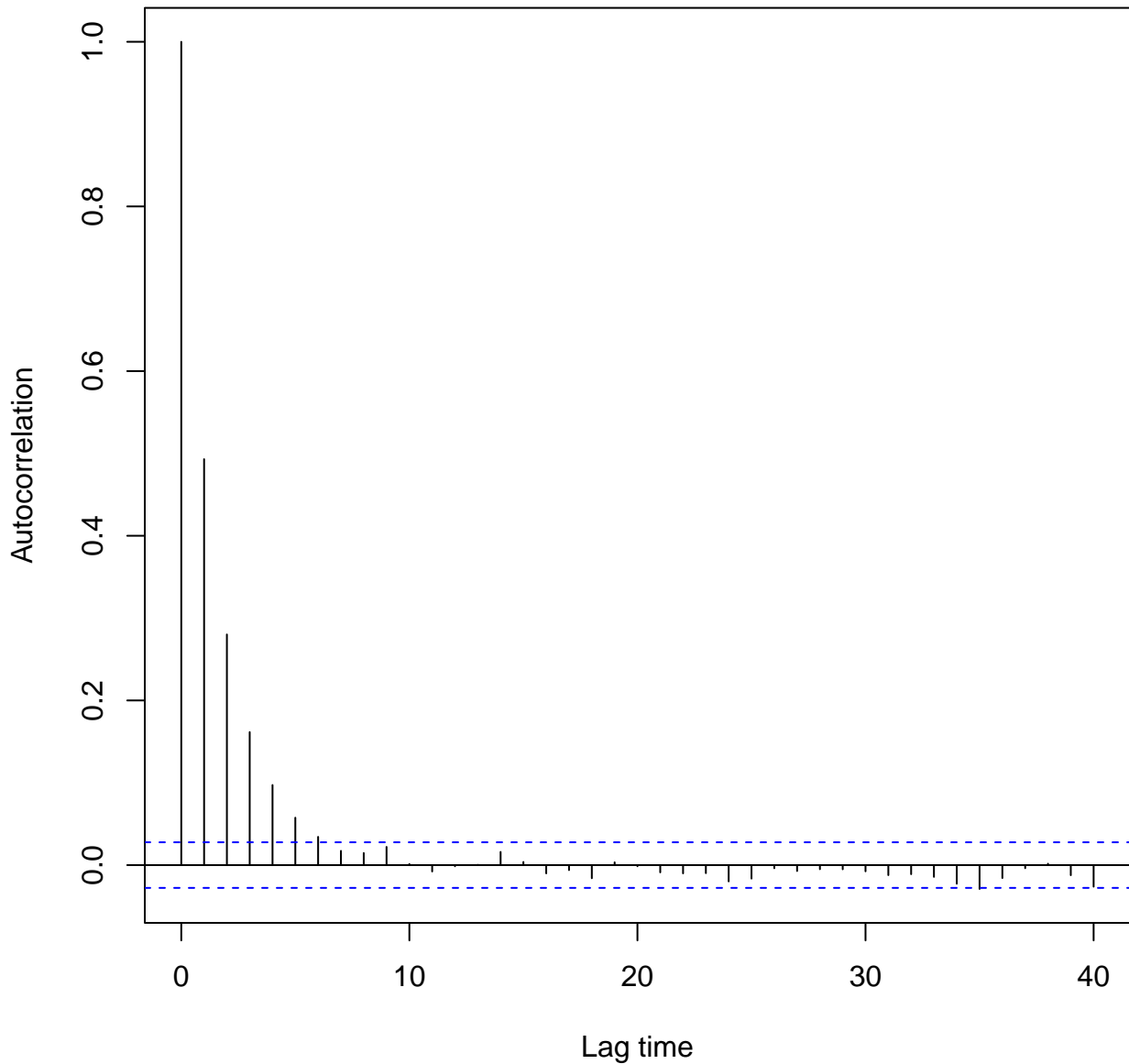
Alpha G GGA Mixture: 1



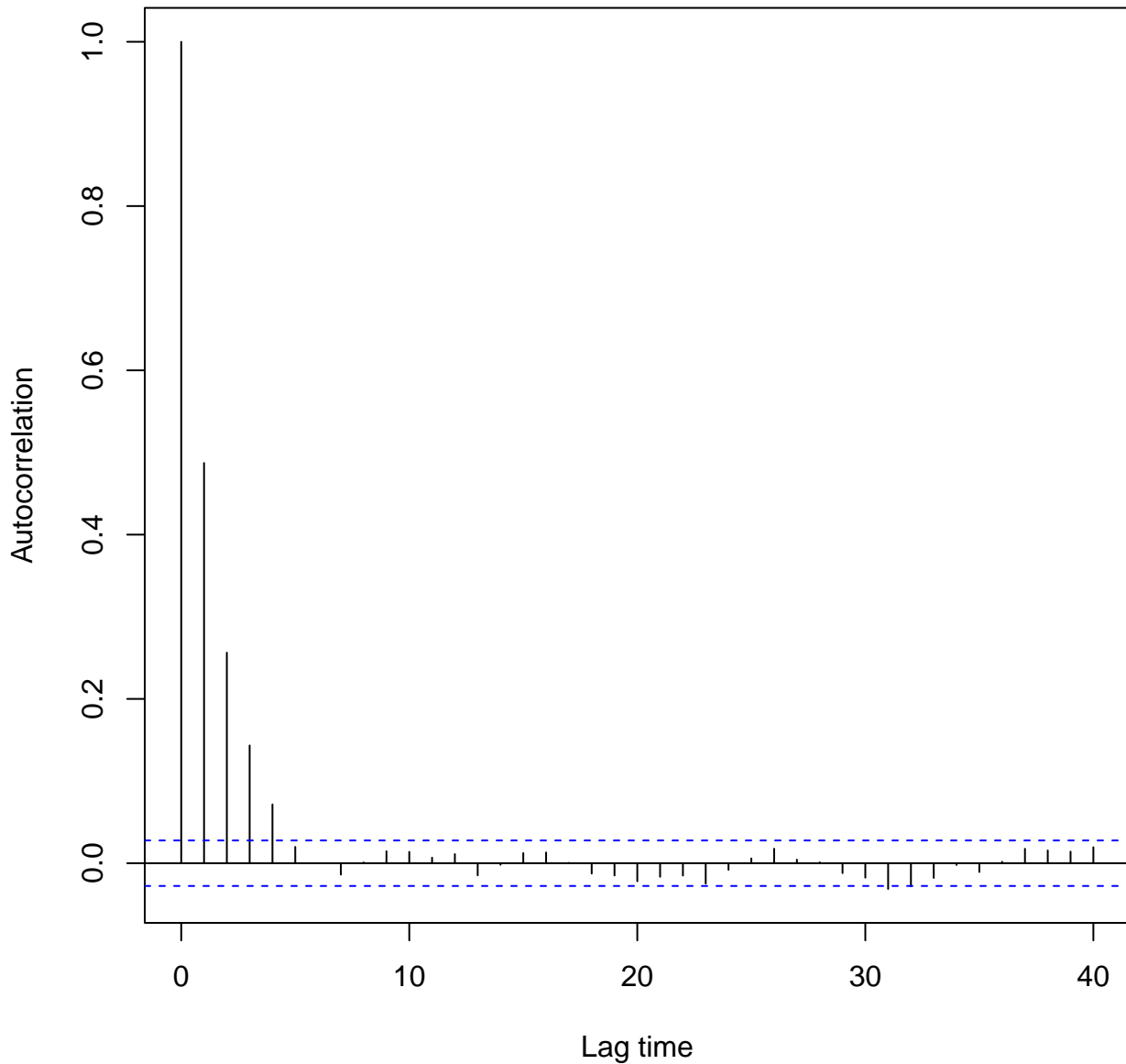
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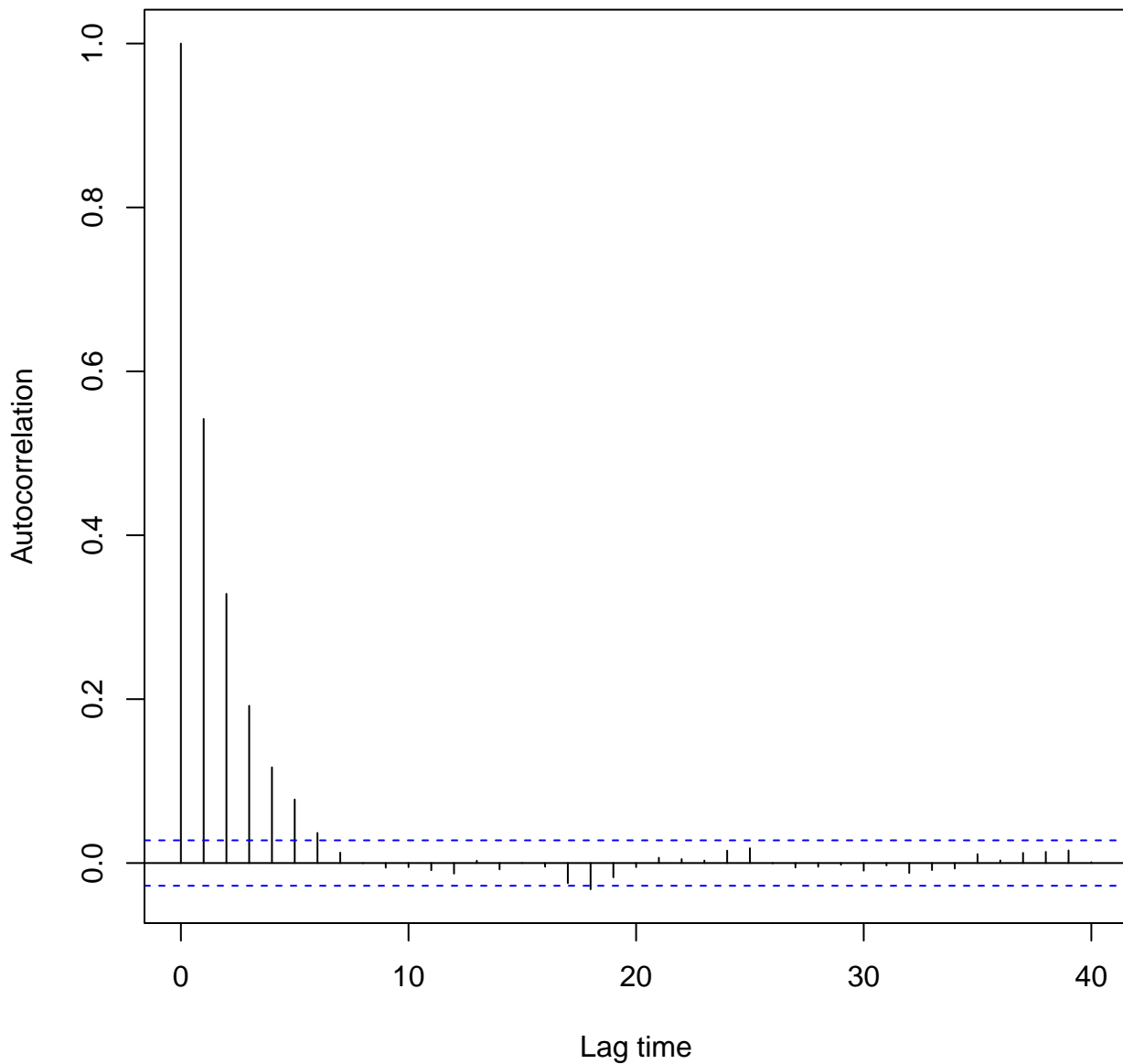
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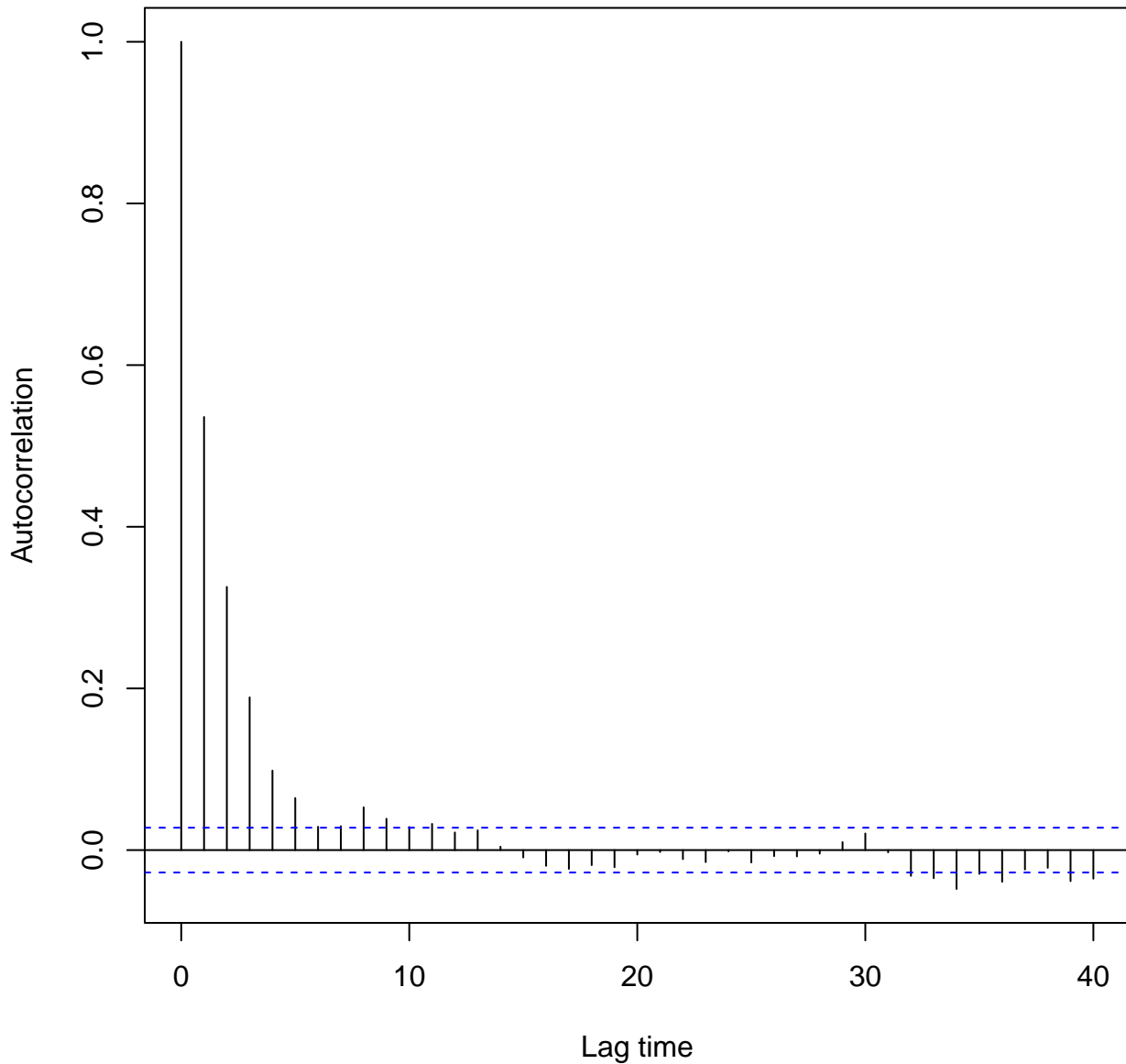
Alpha G GGT Mixture: 1



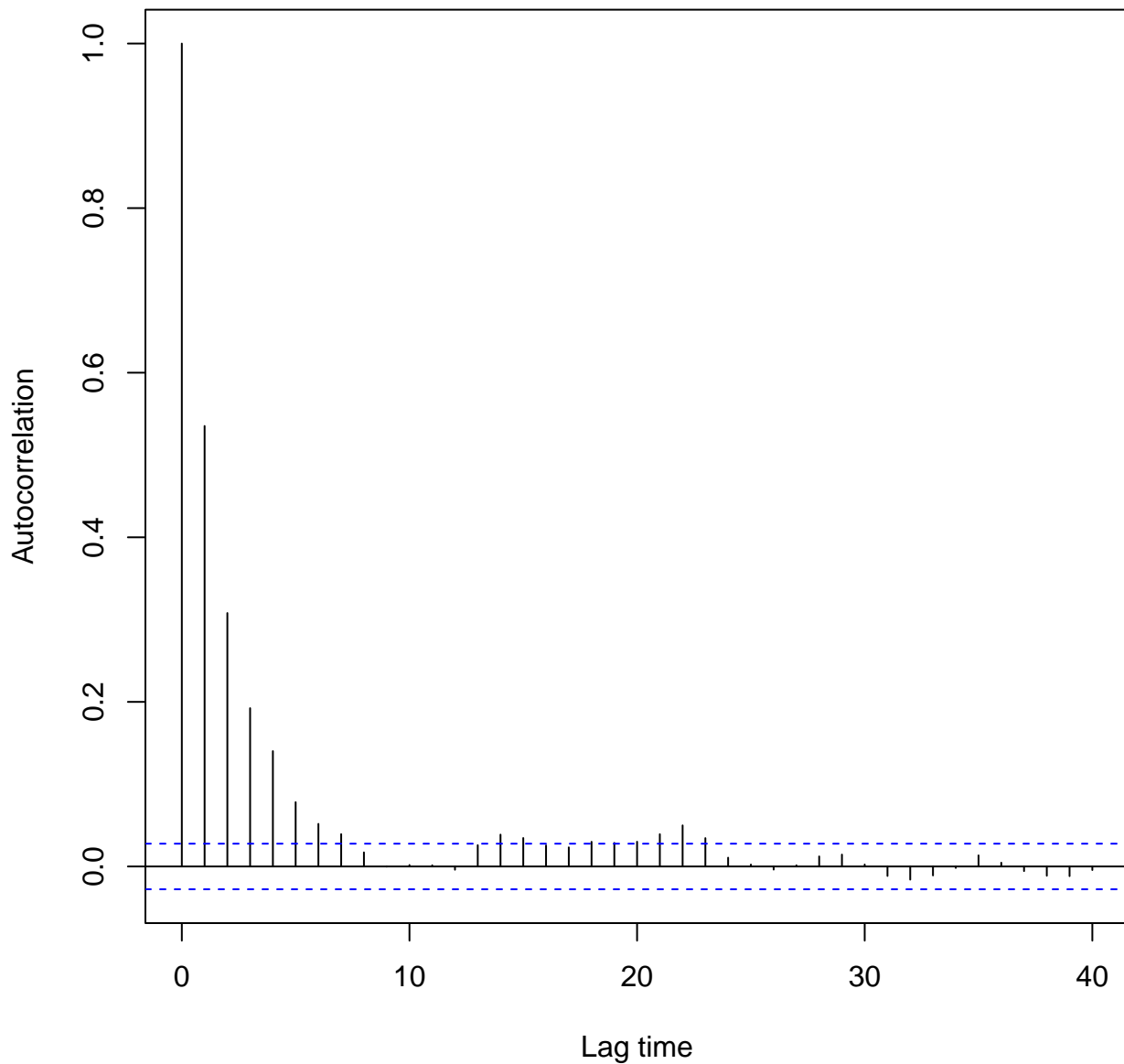
Alpha H CAC Mixture: 1



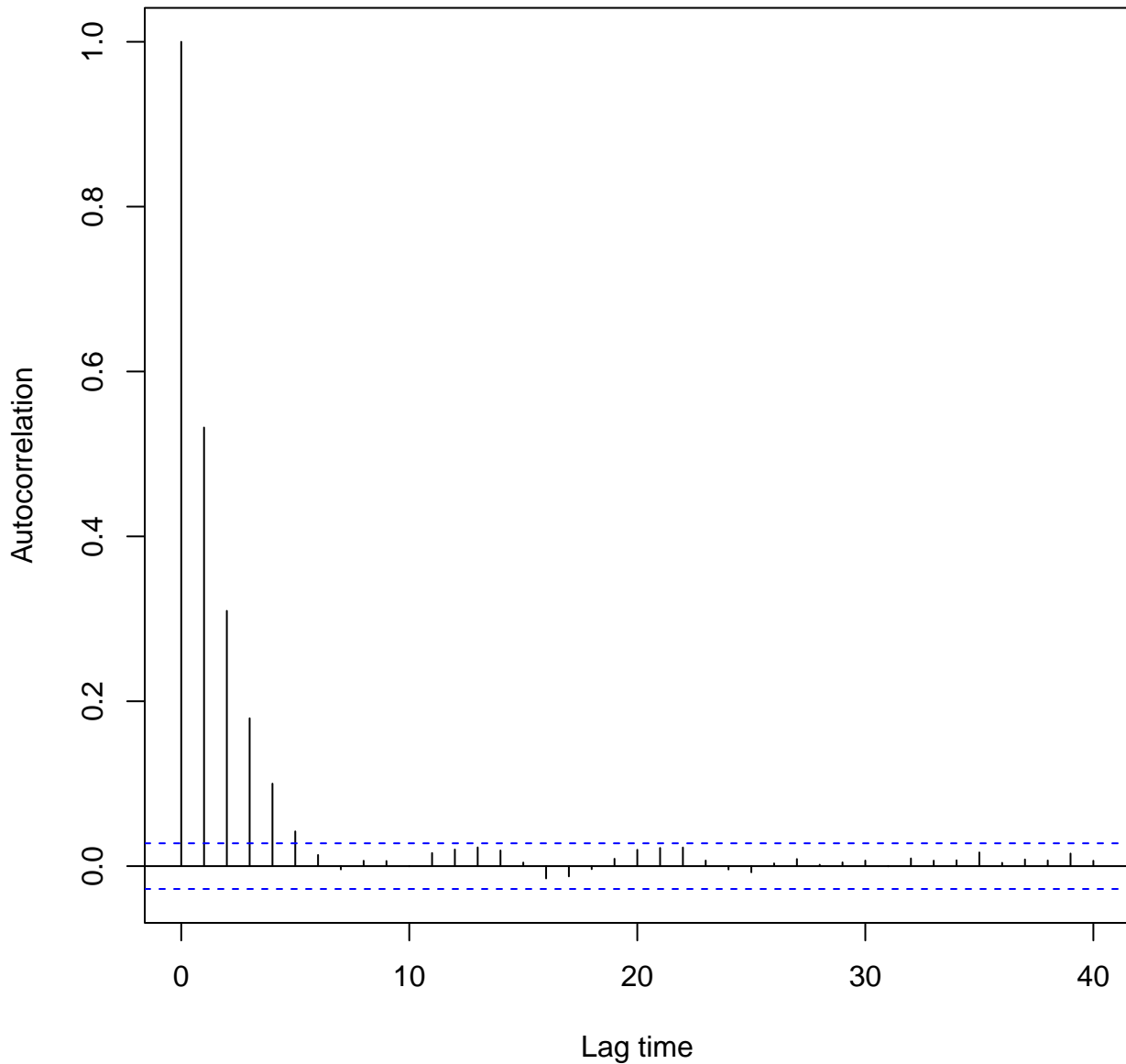
Alpha H CAT Mixture: 1



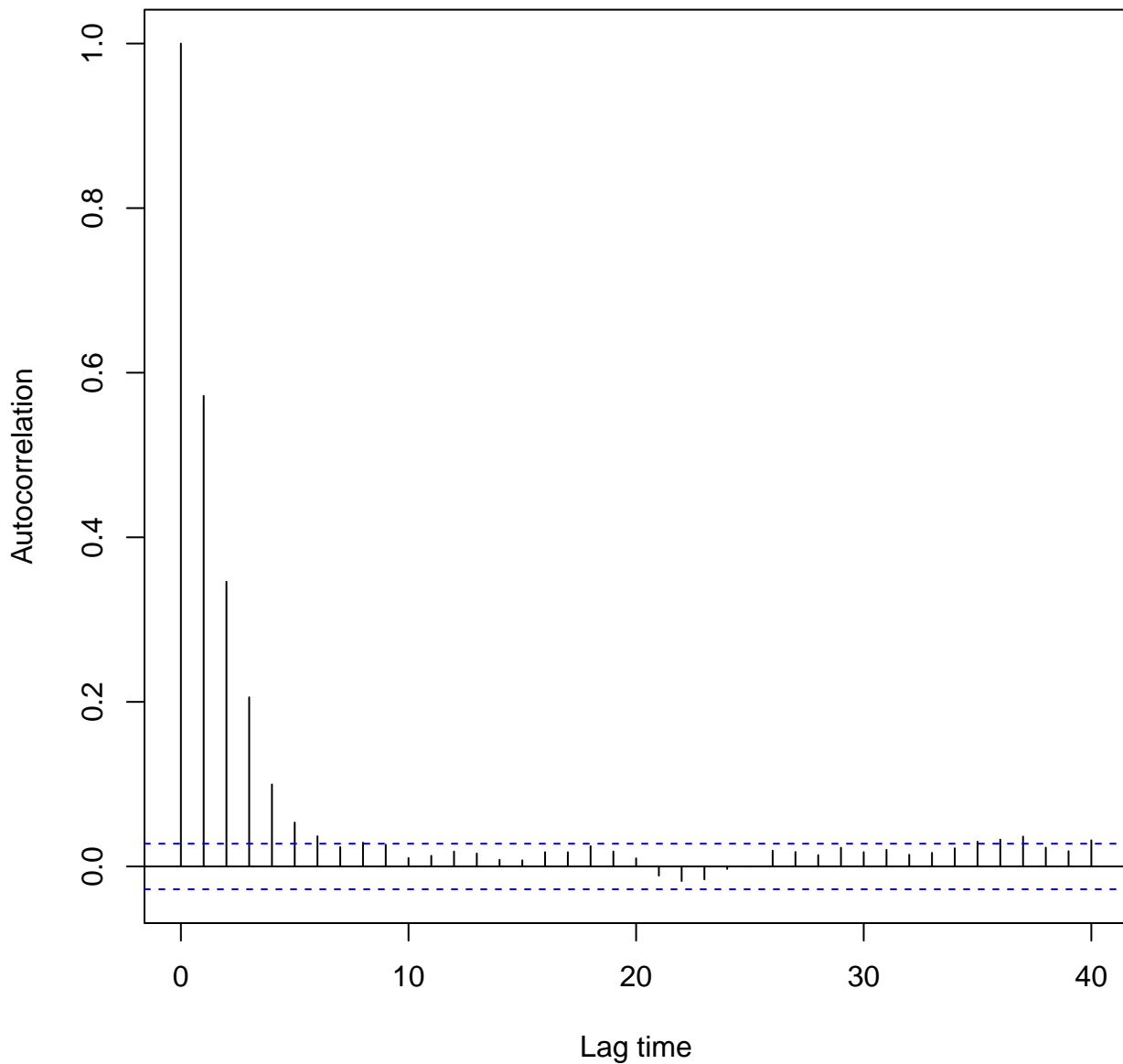
Alpha I ATA Mixture: 1



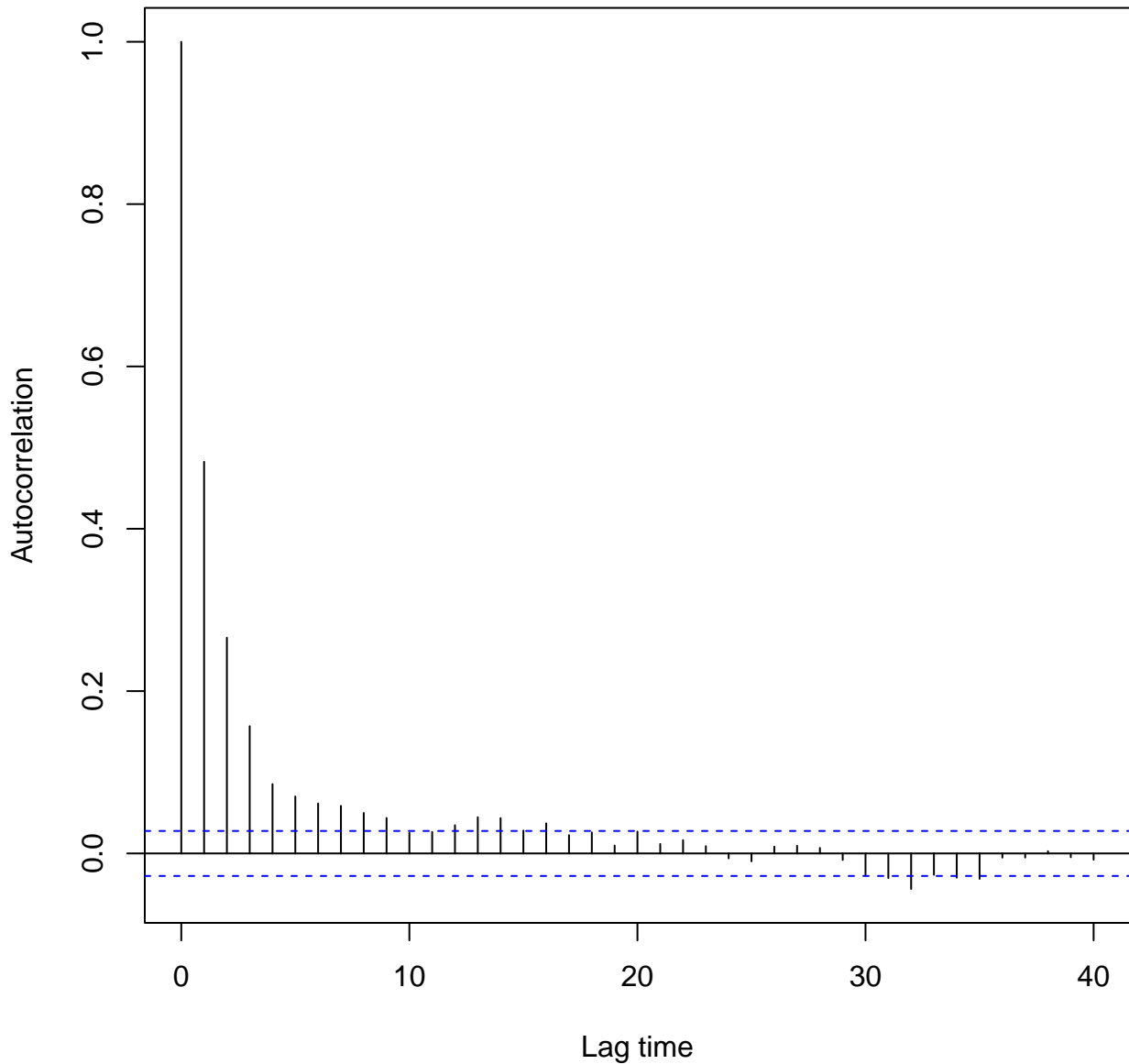
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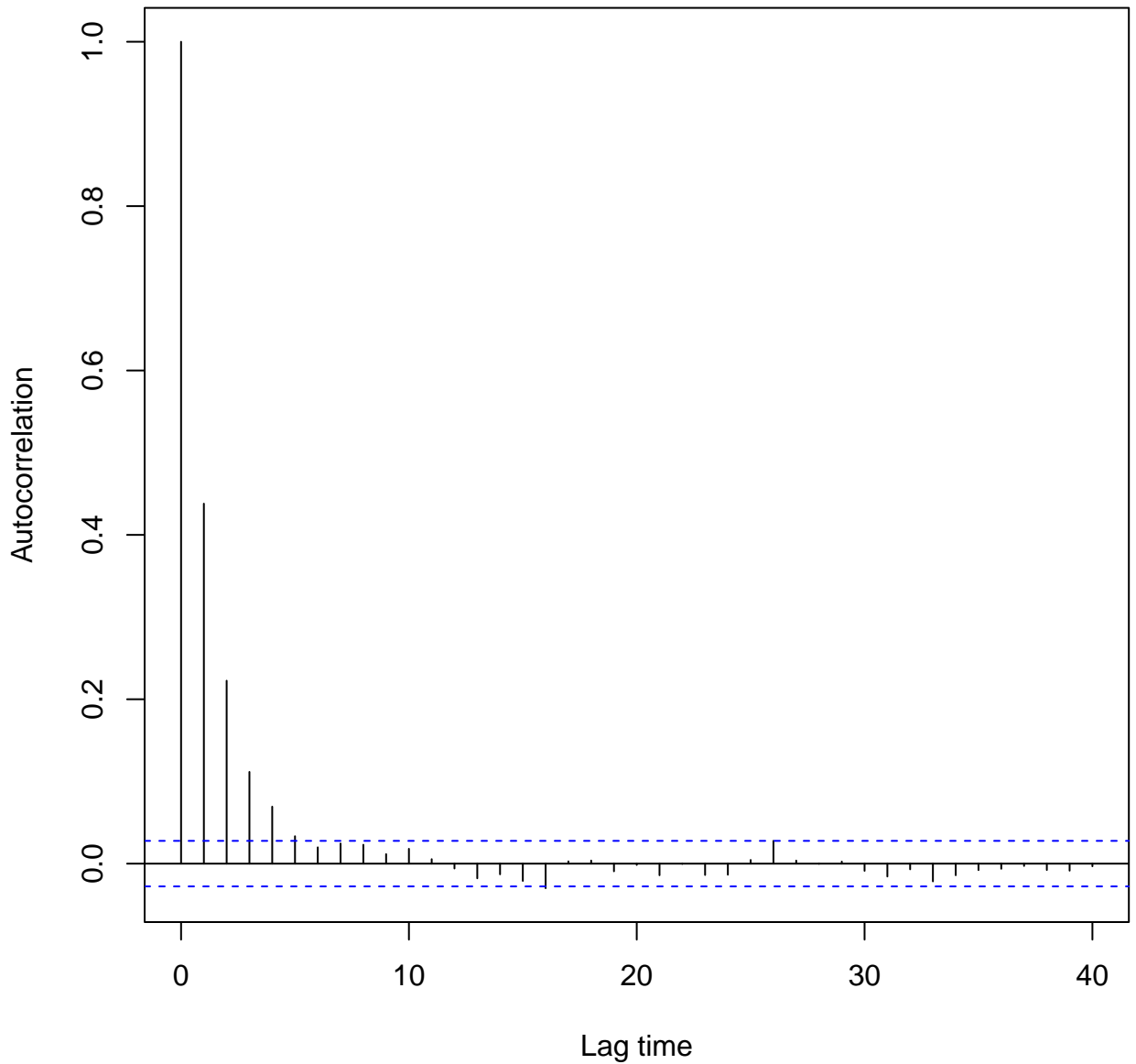
Alpha I ATT Mixture: 1



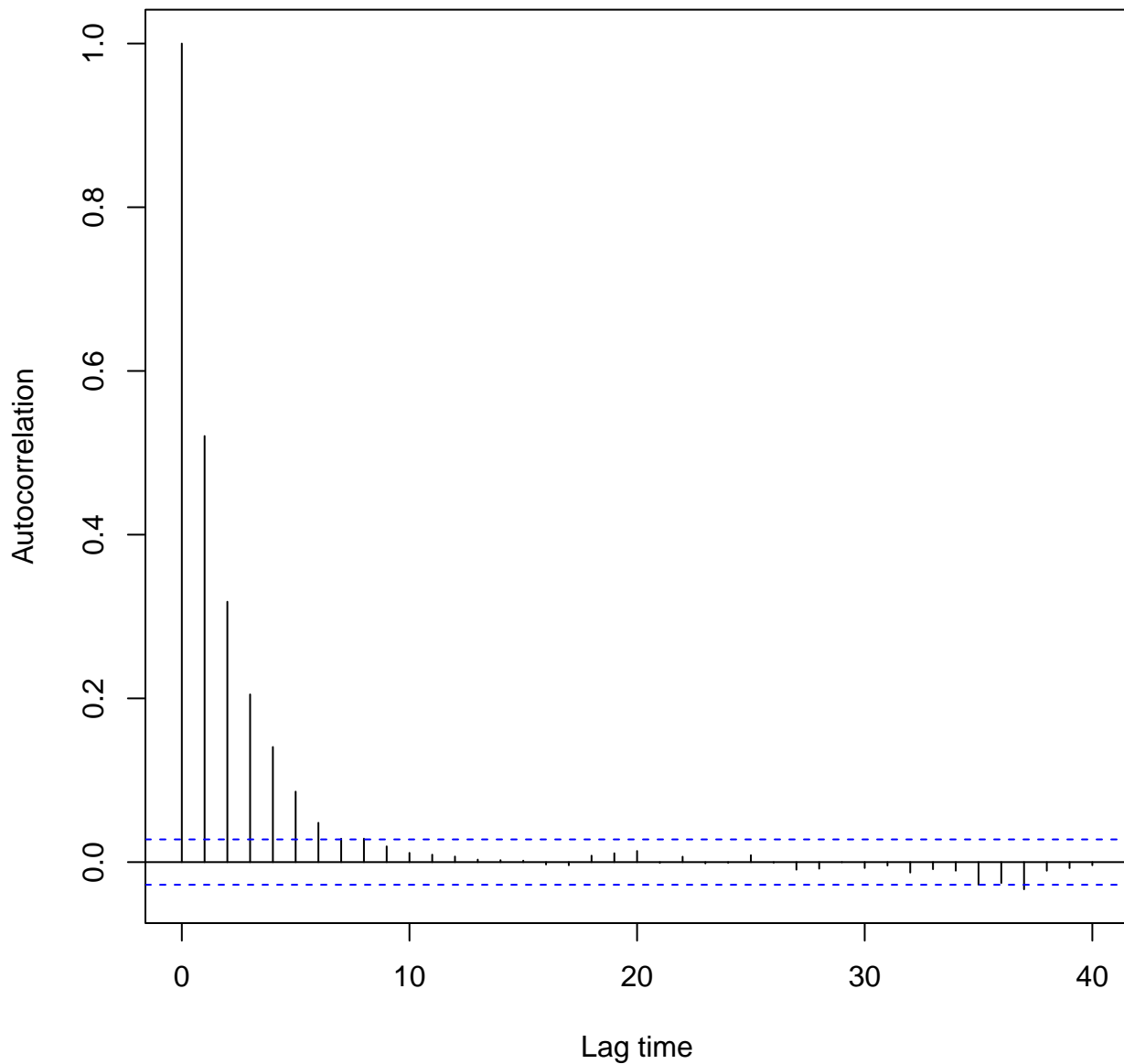
Alpha K AAA Mixture: 1



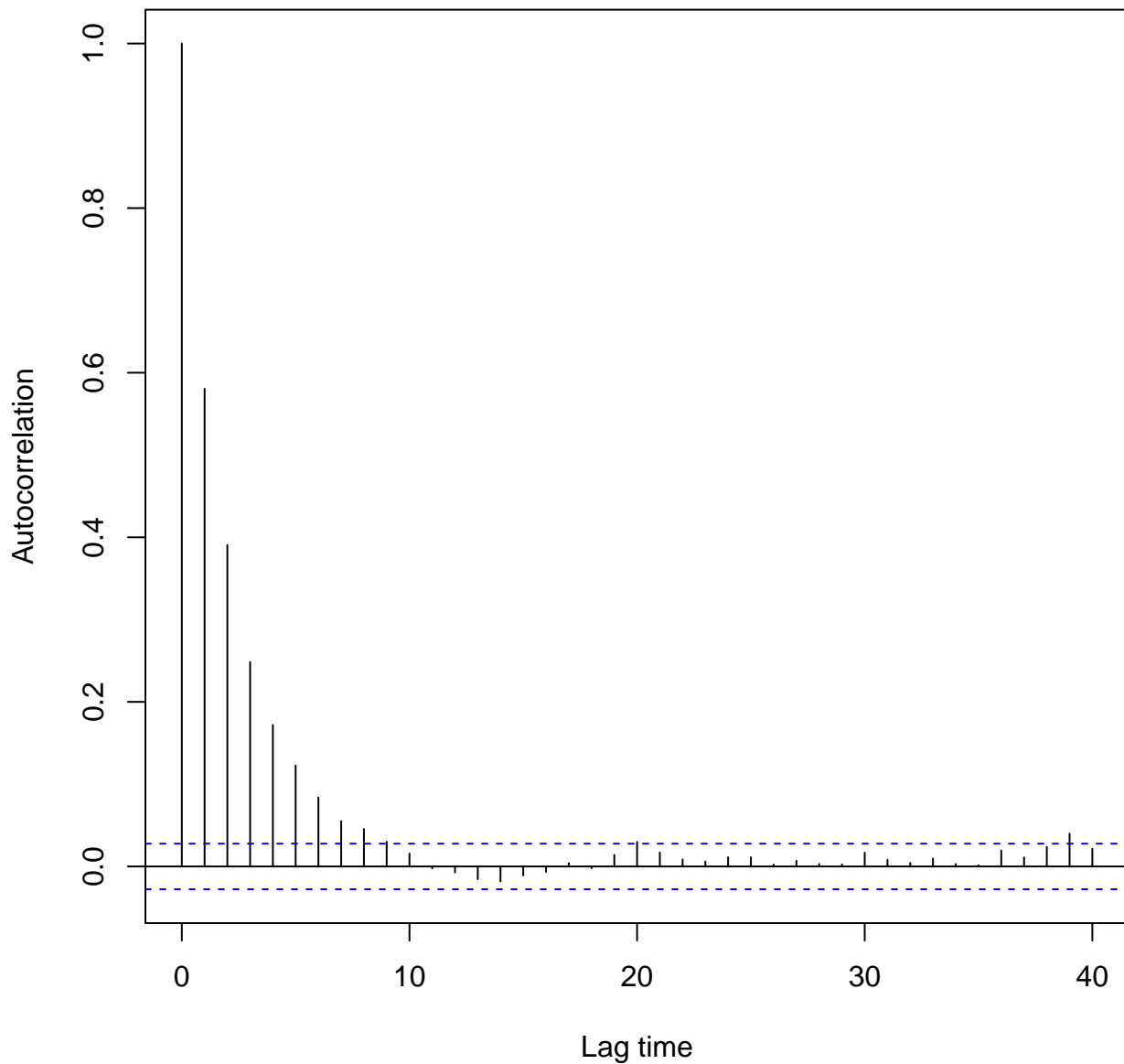
Alpha K AAG Mixture: 1



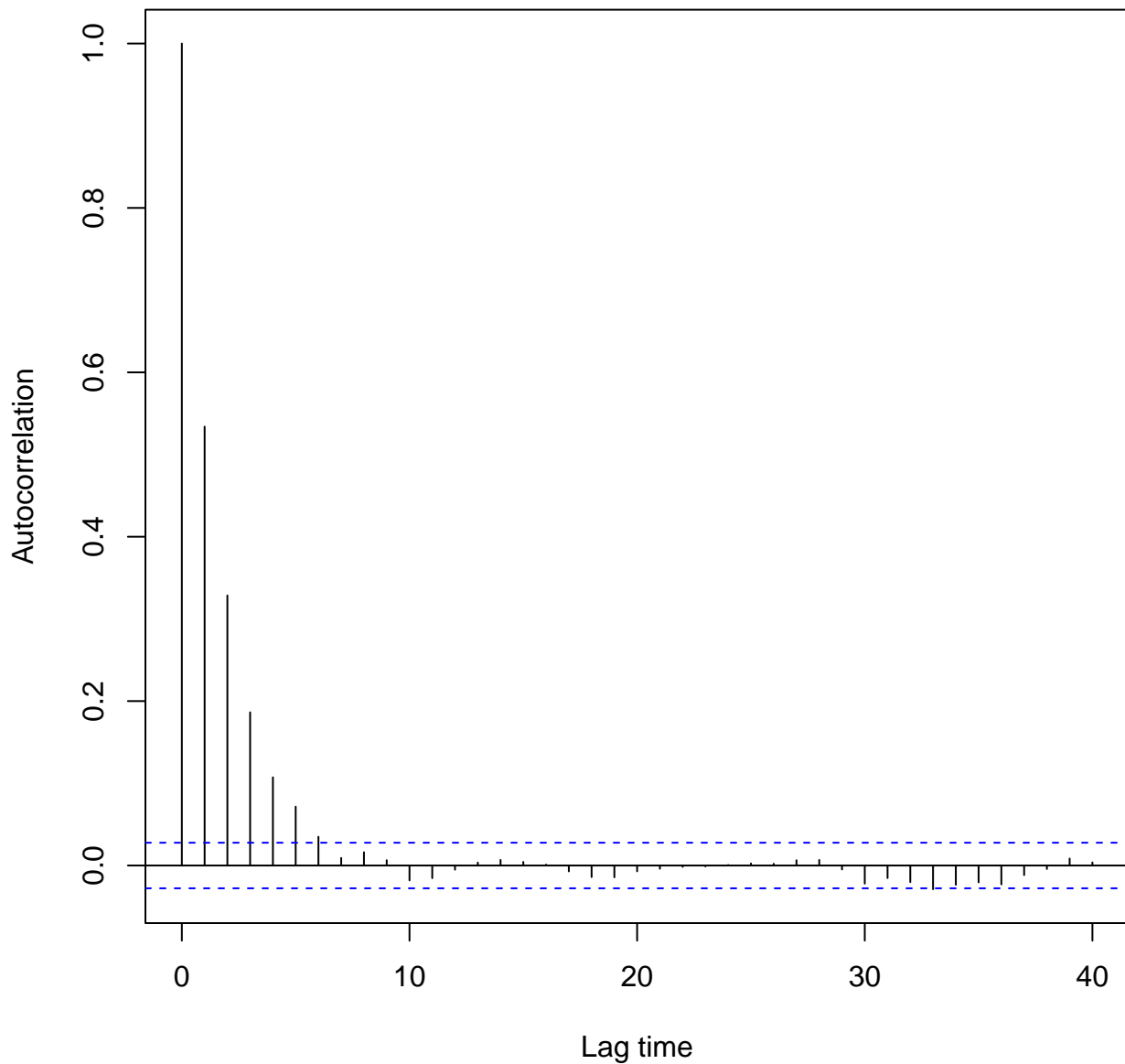
Alpha L CTA Mixture: 1



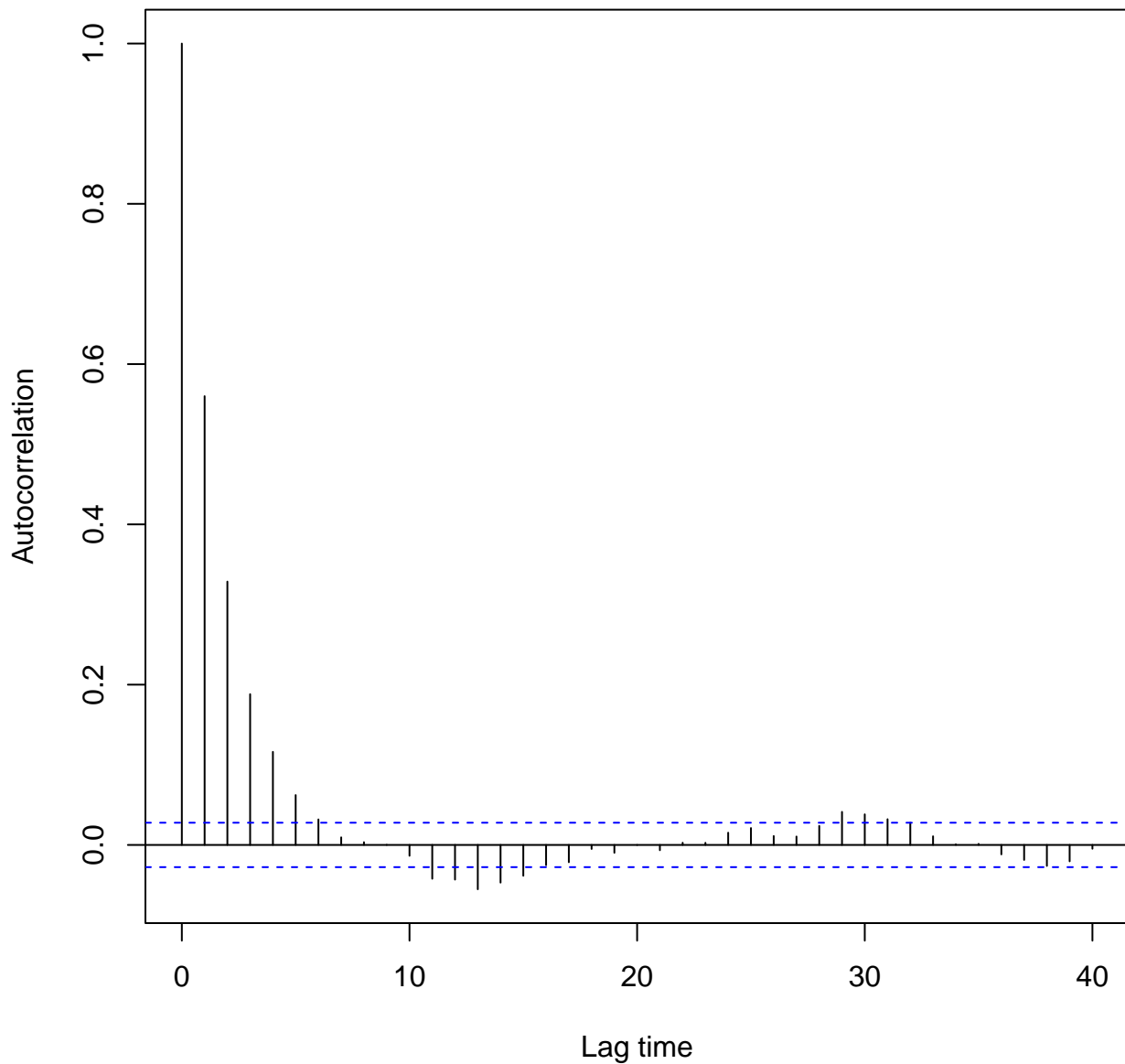
Alpha L CTC Mixture: 1



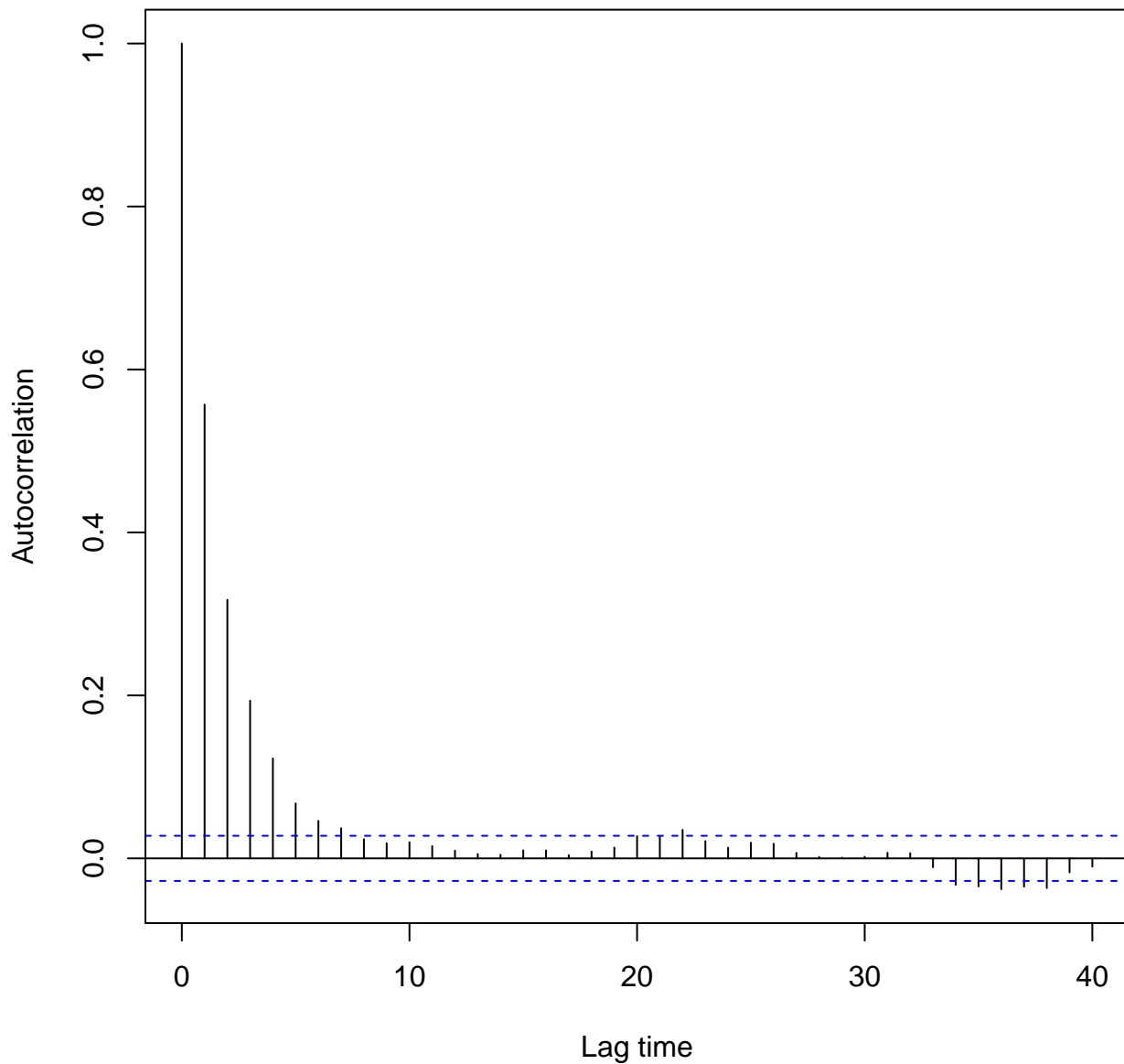
Alpha L CTG Mixture: 1



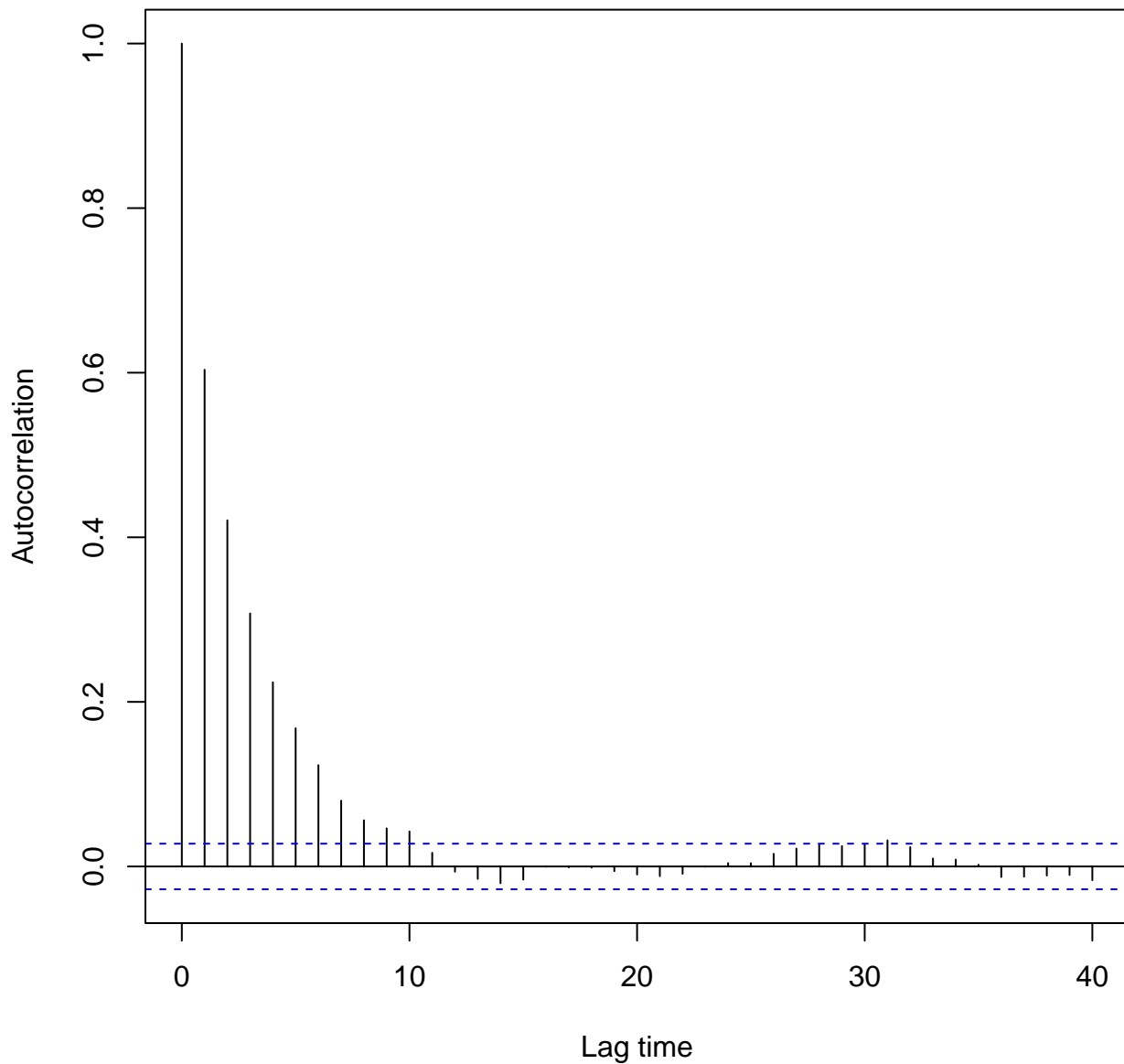
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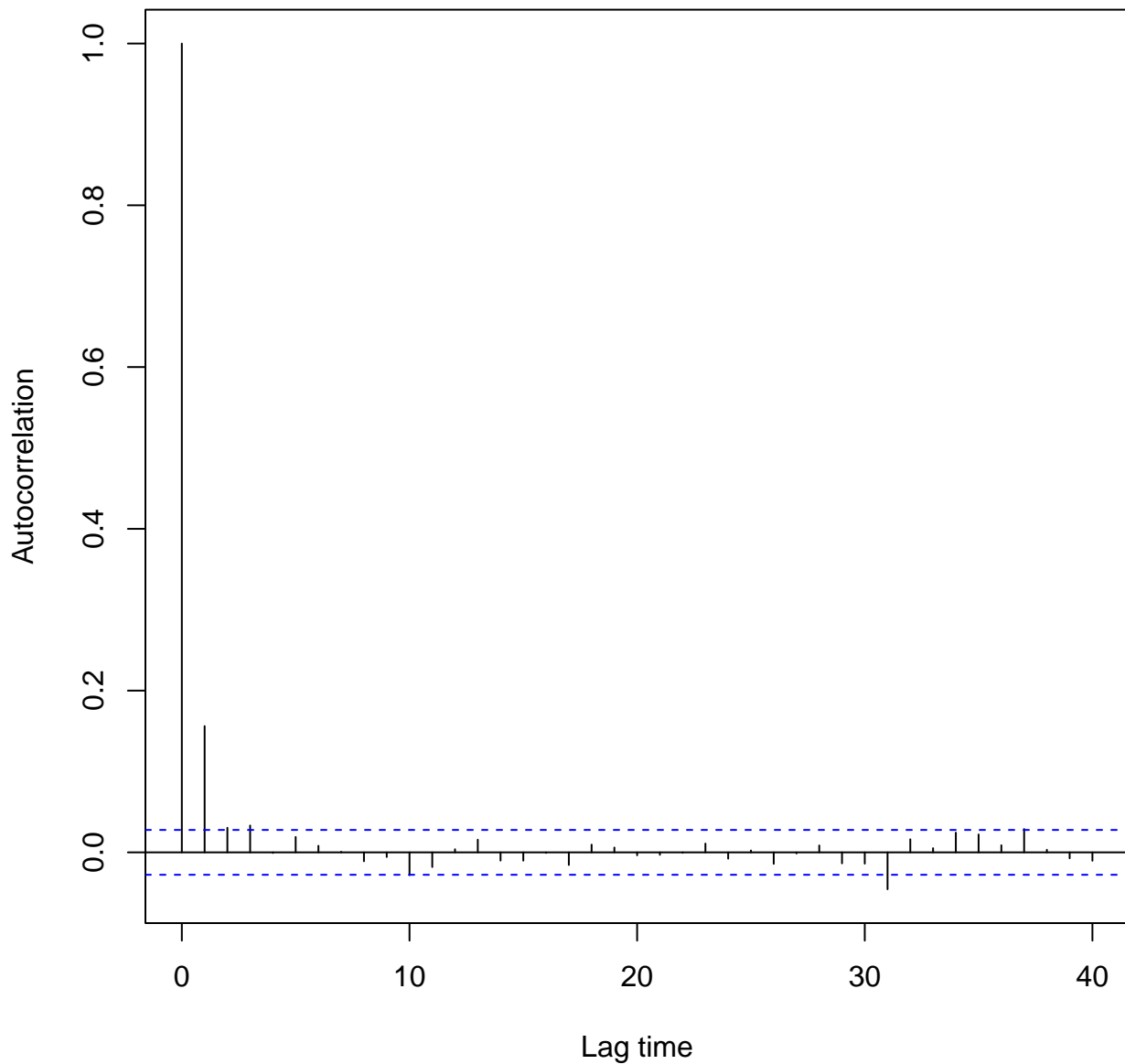
Alpha L TTA Mixture: 1



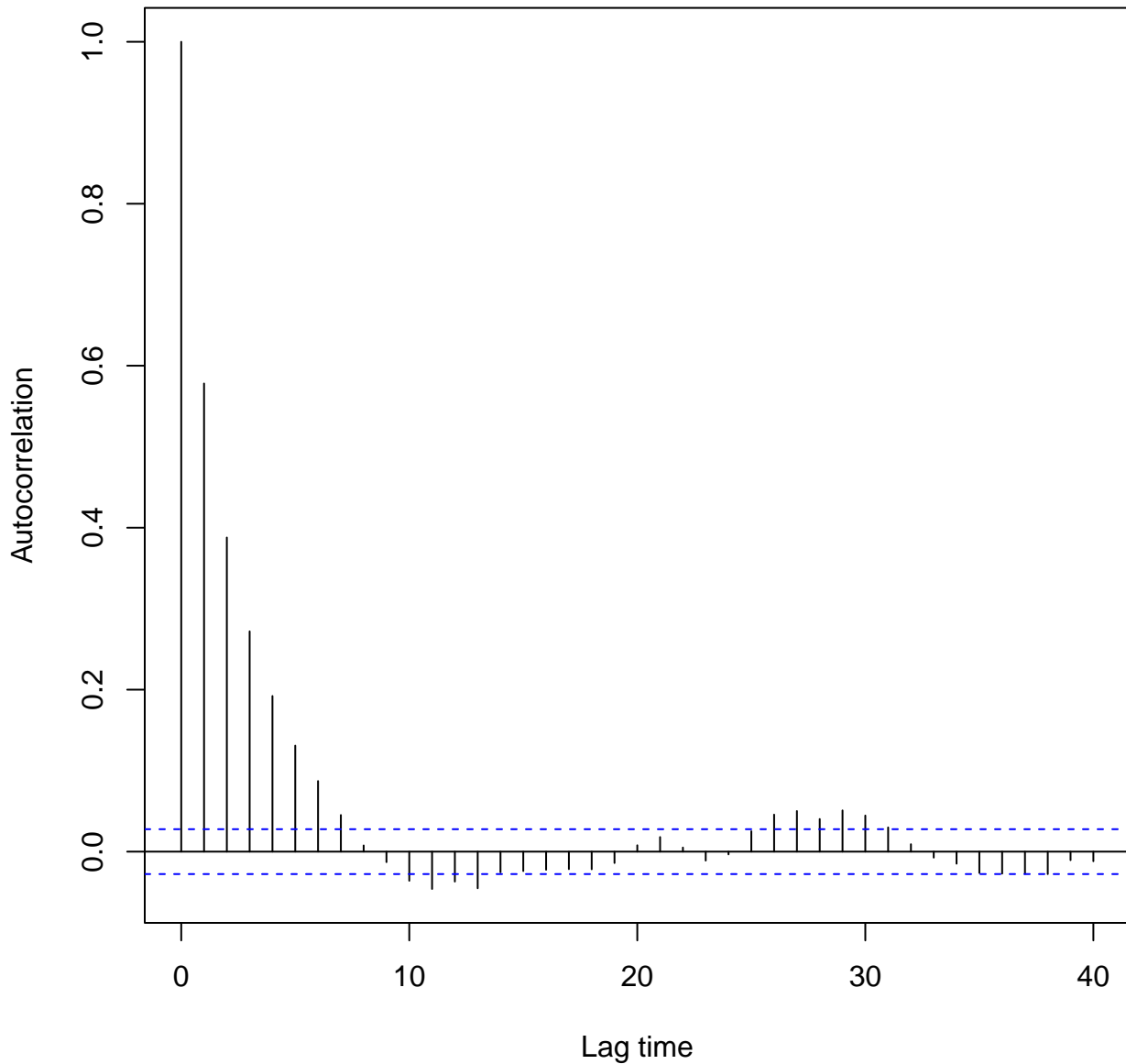
Alpha L TTG Mixture: 1



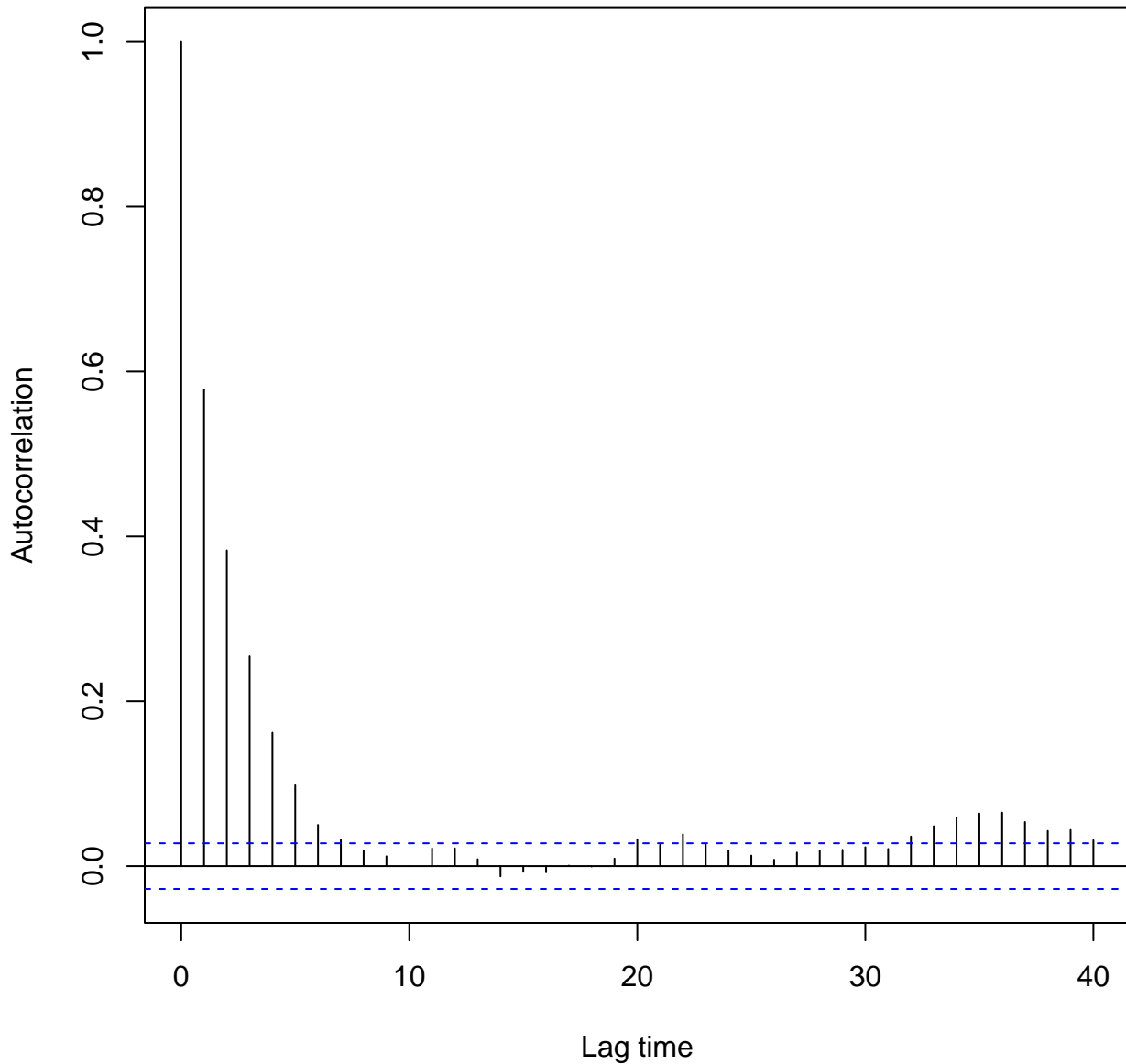
Alpha M ATG Mixture: 1



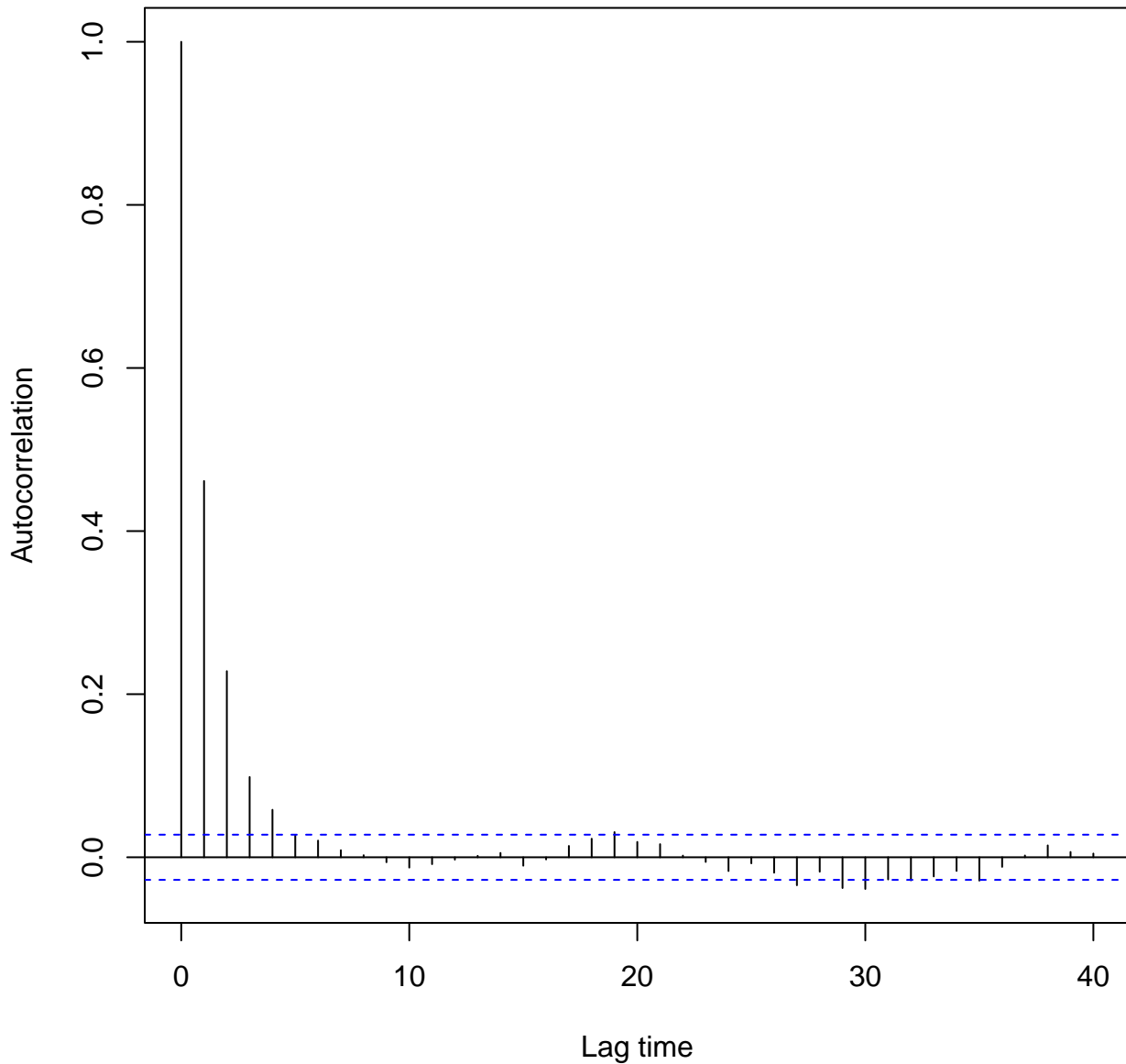
Alpha N AAC Mixture: 1



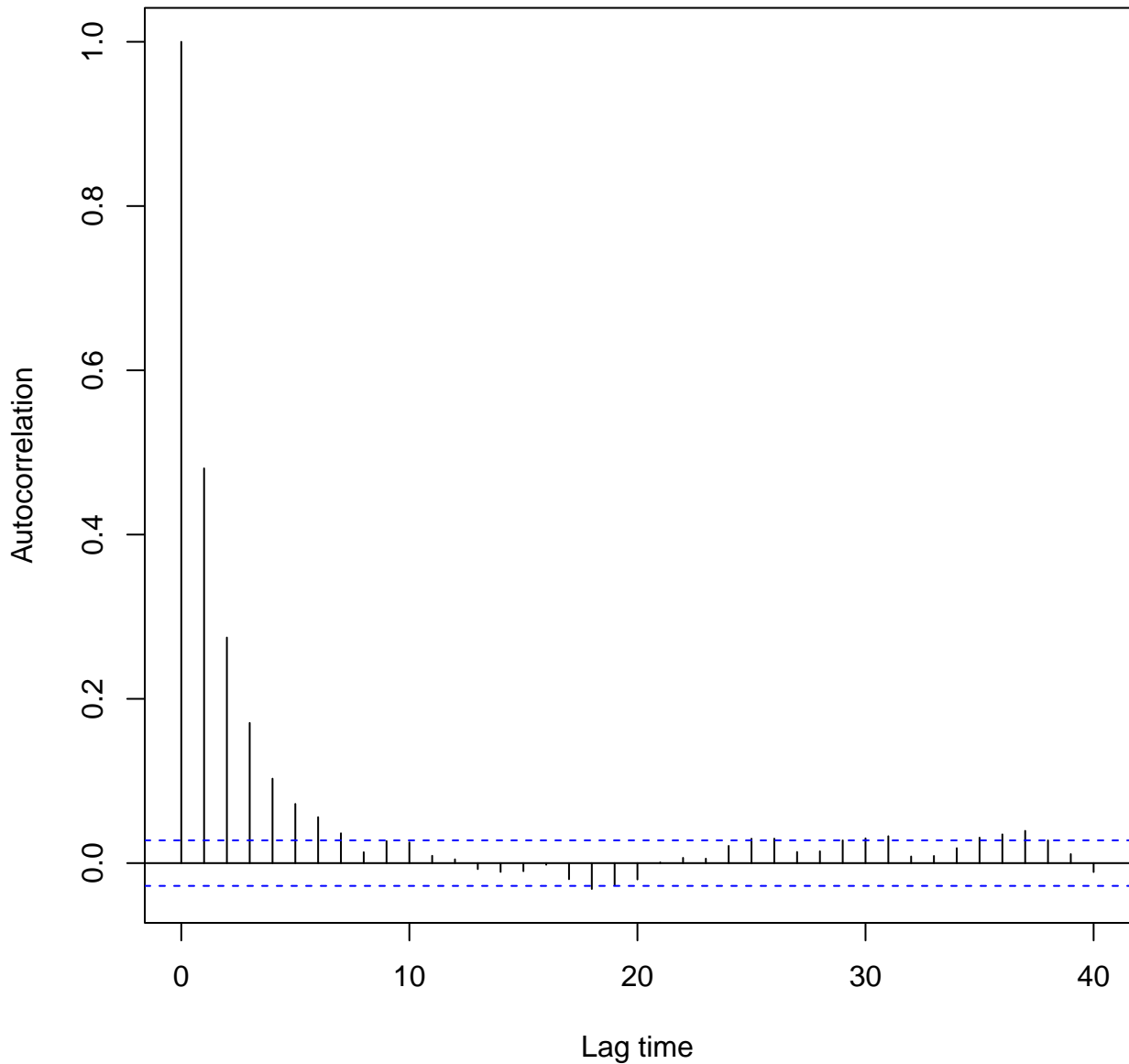
Alpha N AAT Mixture: 1



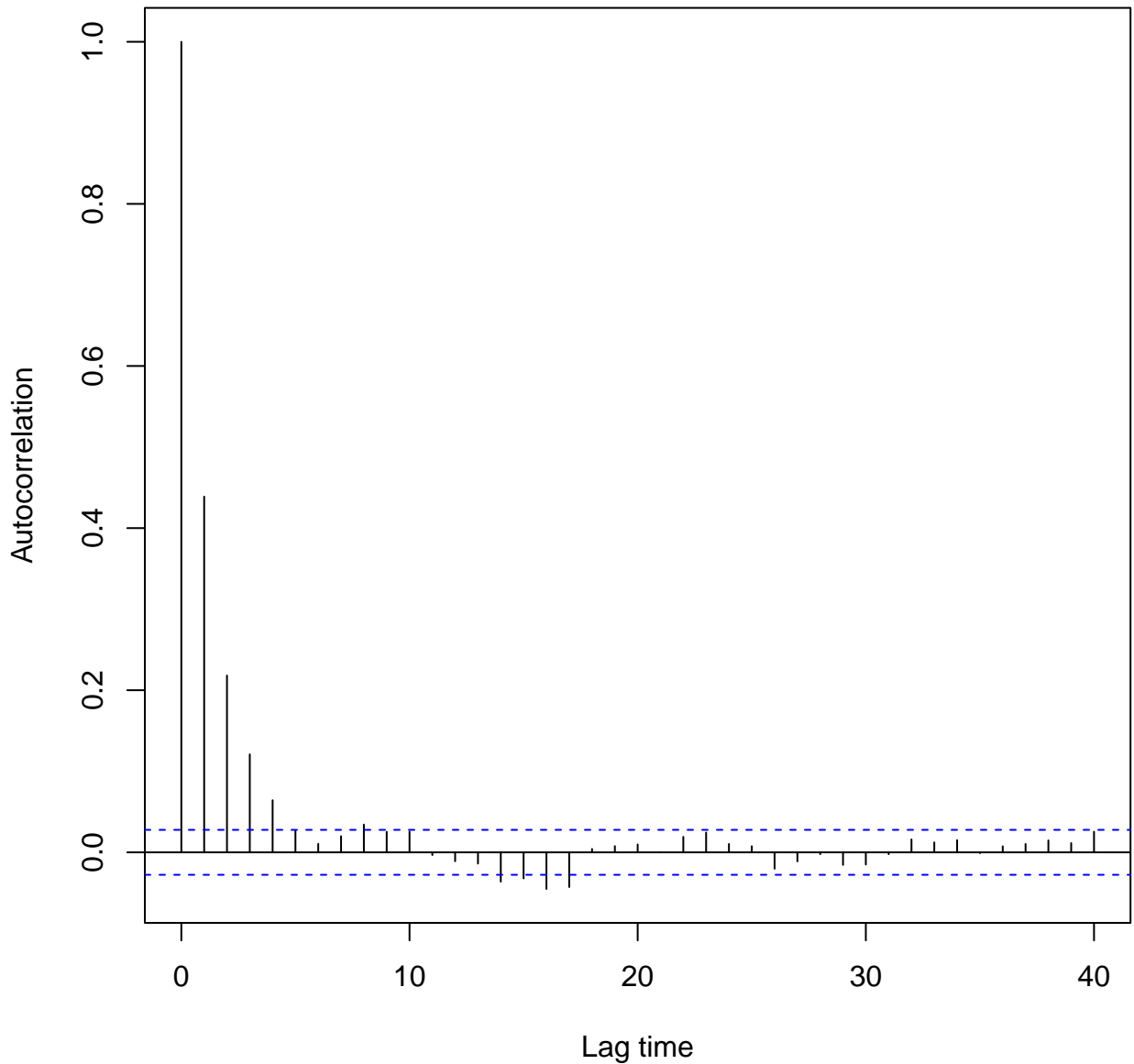
Alpha P CCA Mixture: 1



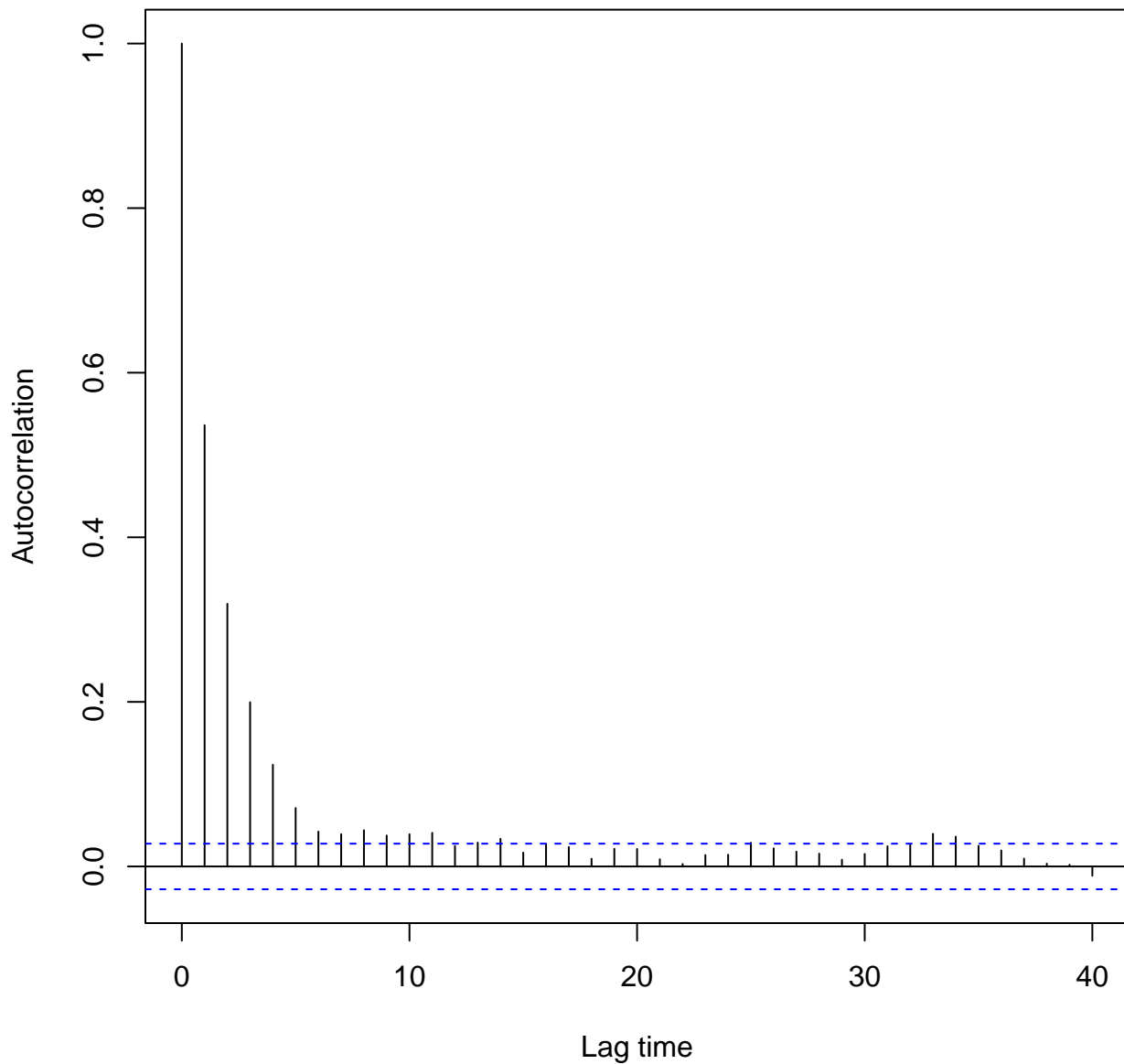
Alpha P CCC Mixture: 1



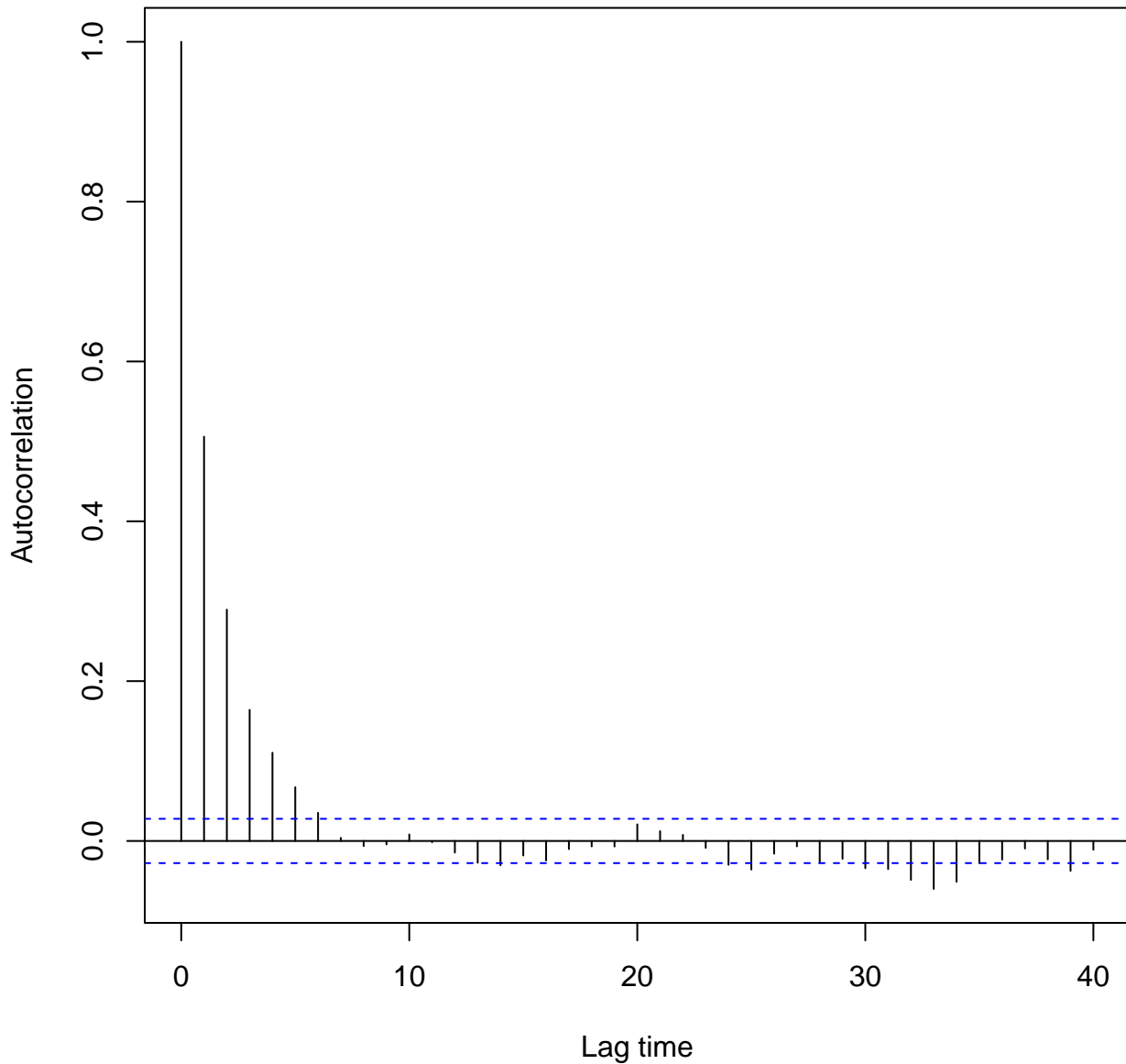
Alpha P CCG Mixture: 1



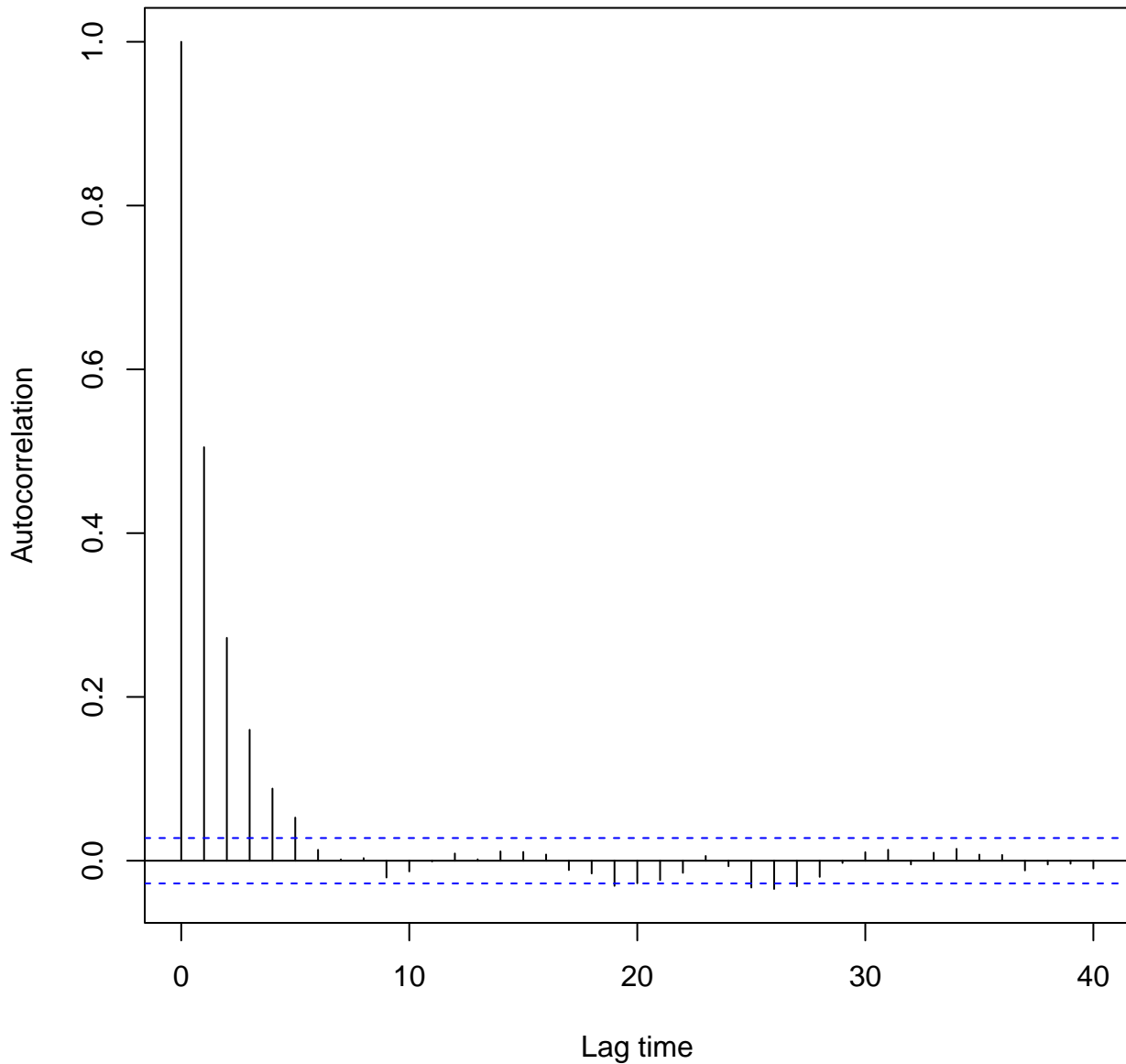
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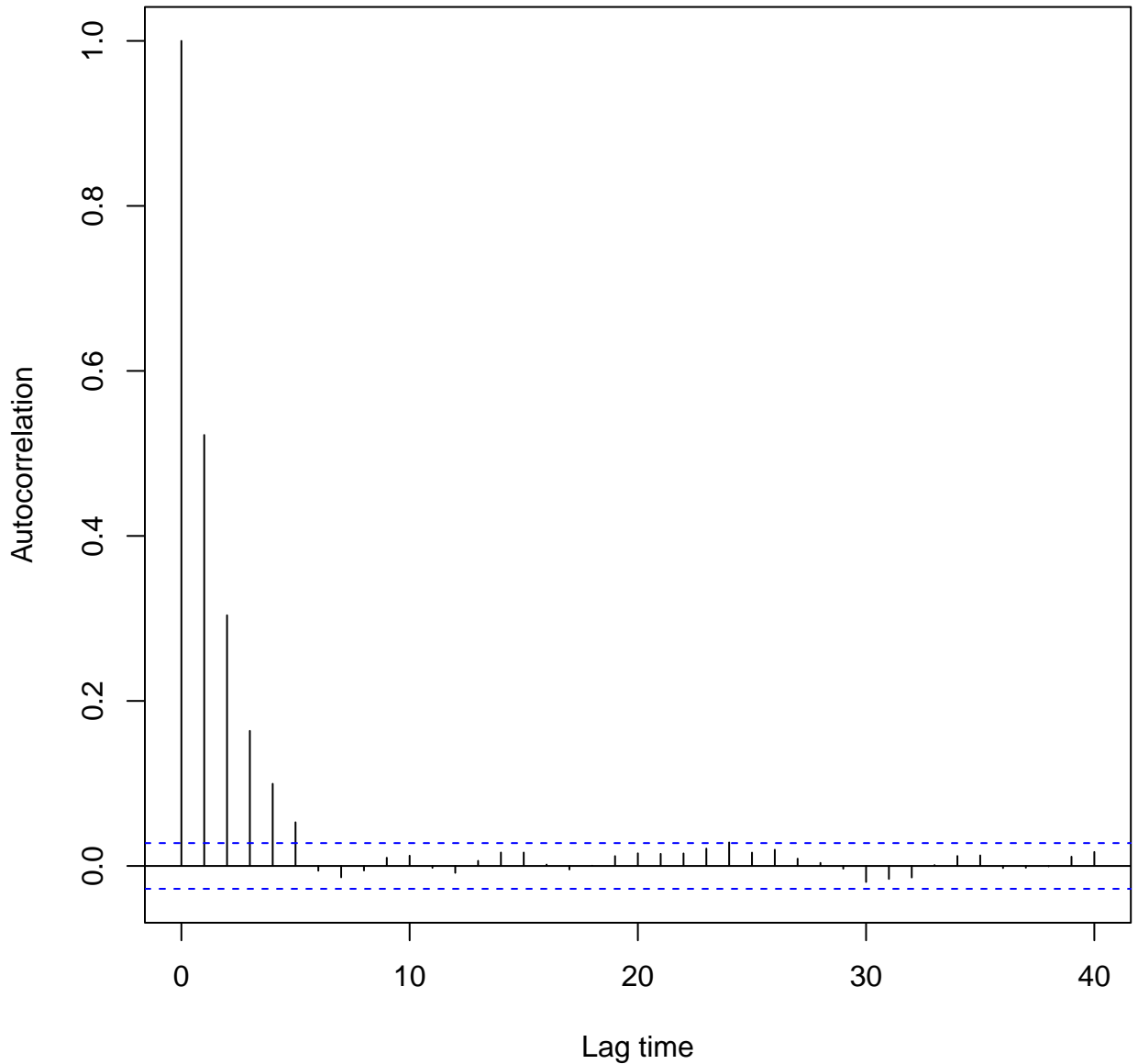
Alpha Q CAA Mixture: 1



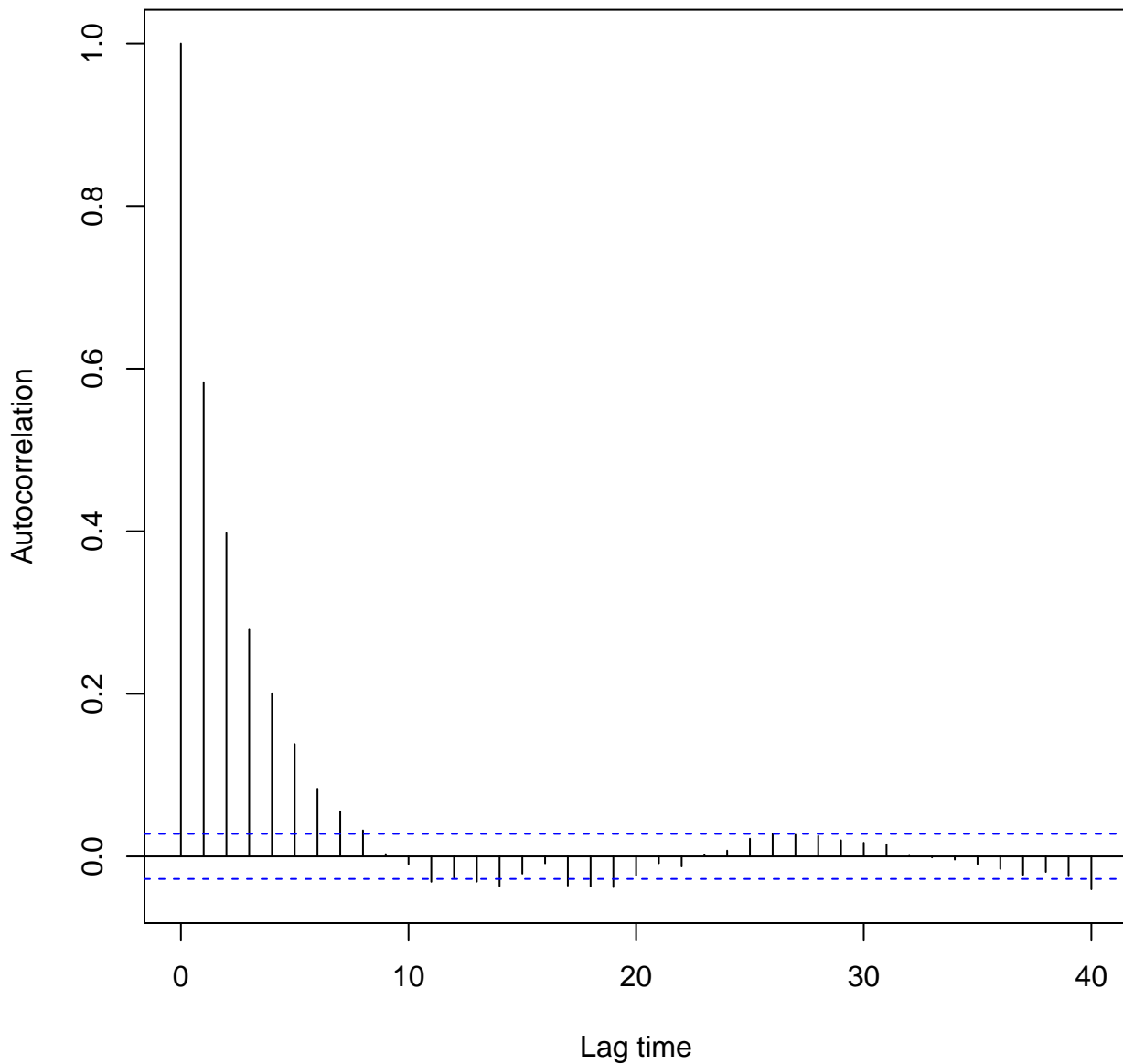
Alpha Q CAG Mixture: 1



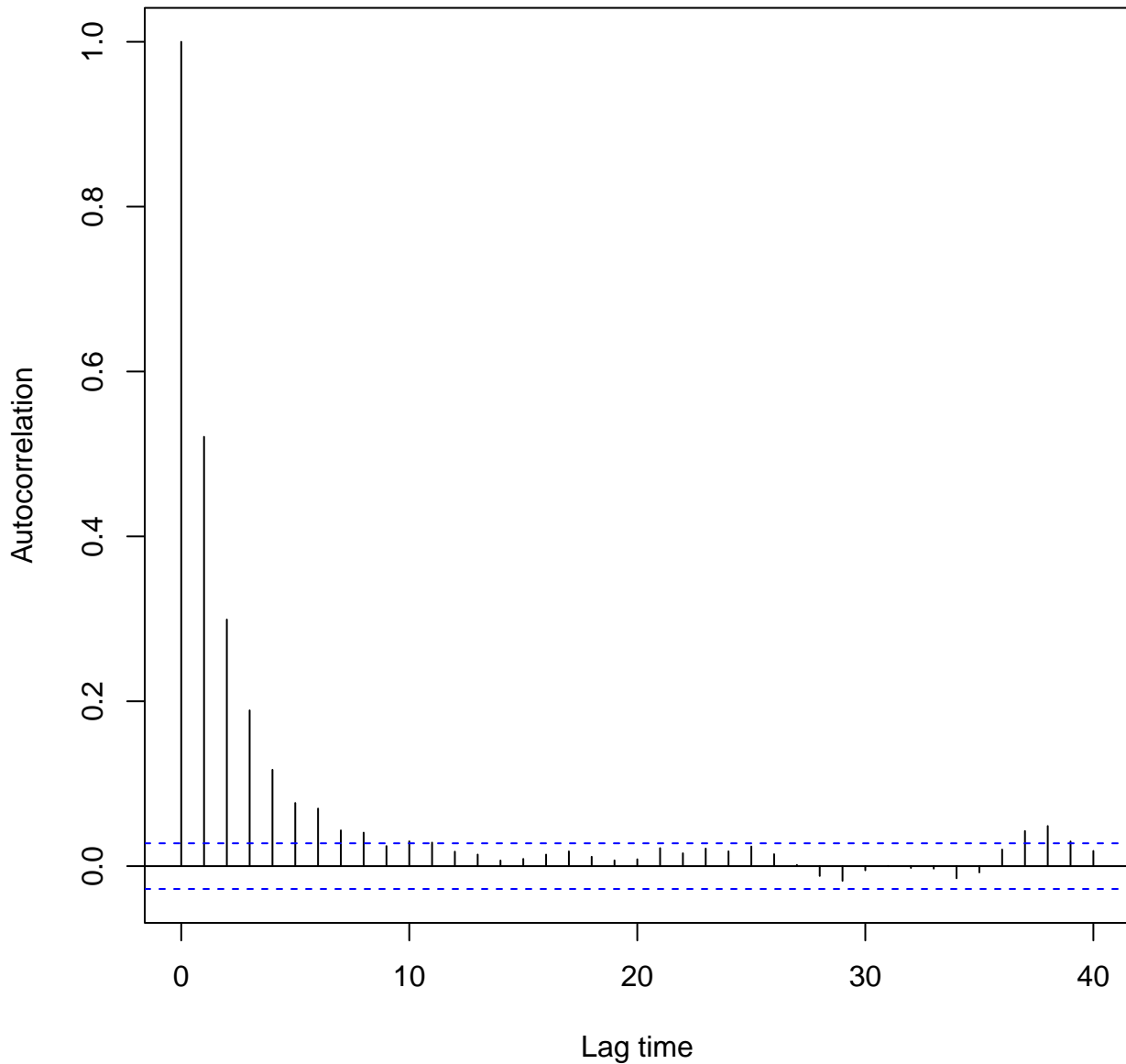
Alpha R AGA Mixture: 1



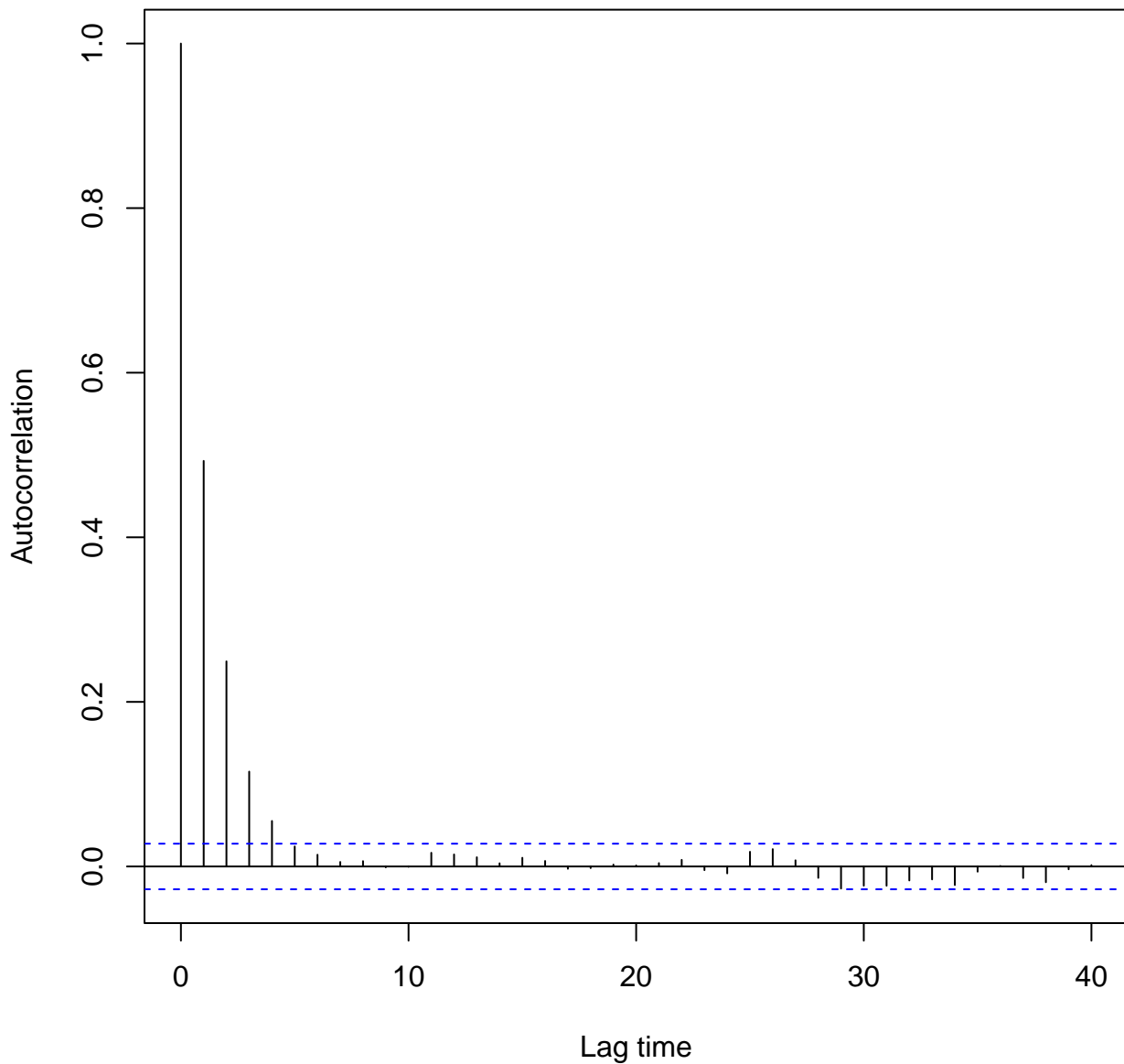
Alpha R AGG Mixture: 1



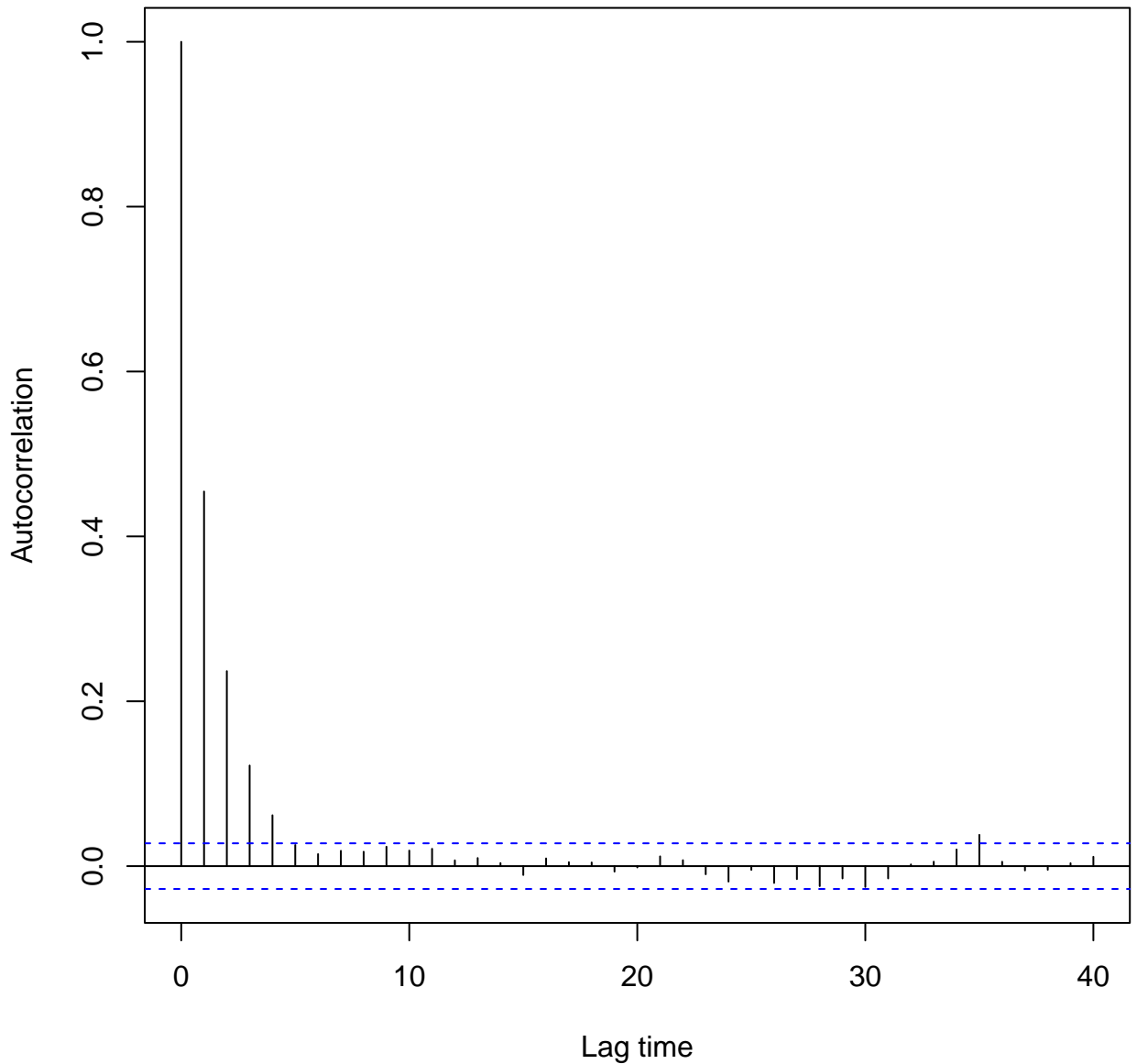
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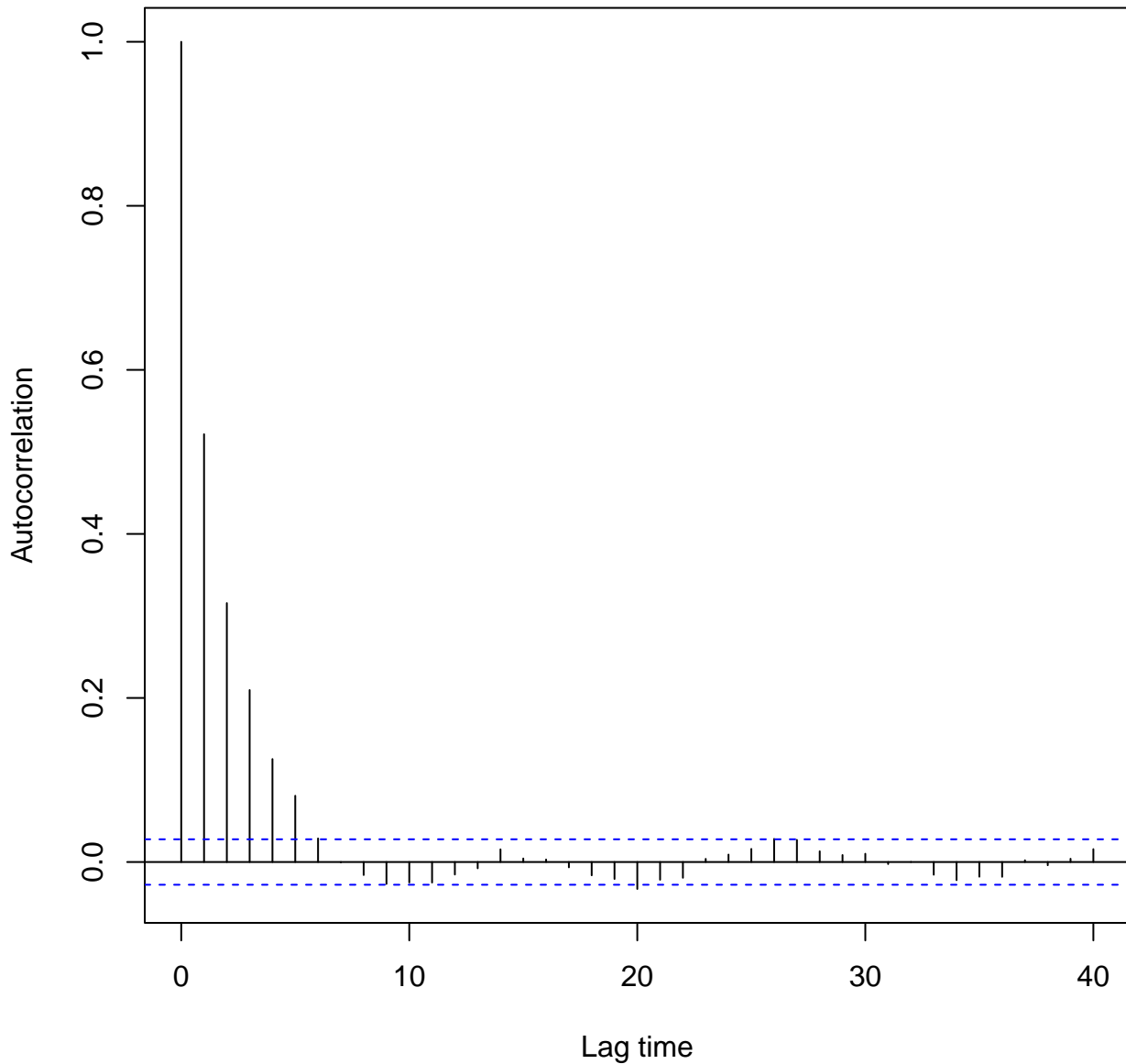
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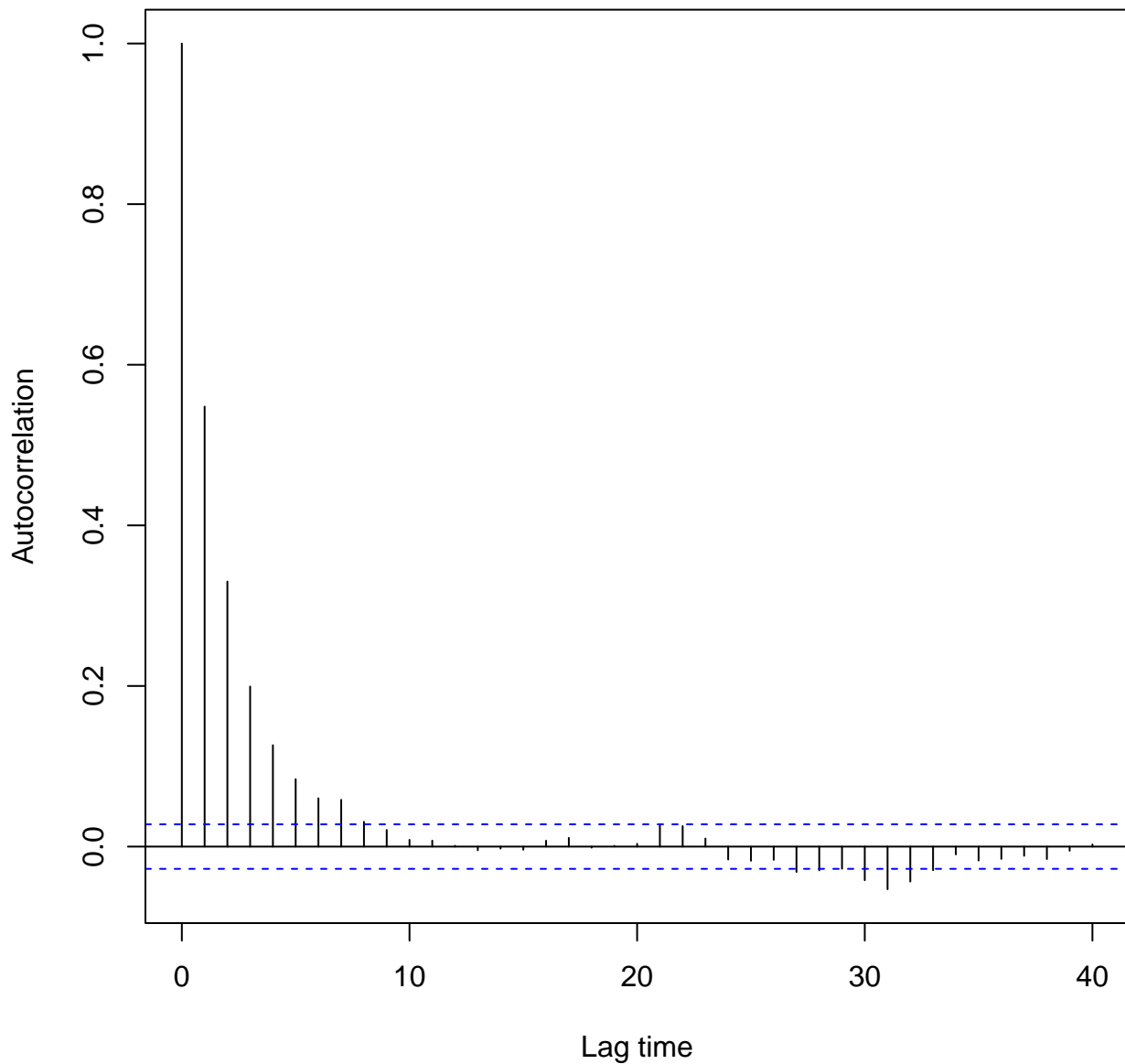
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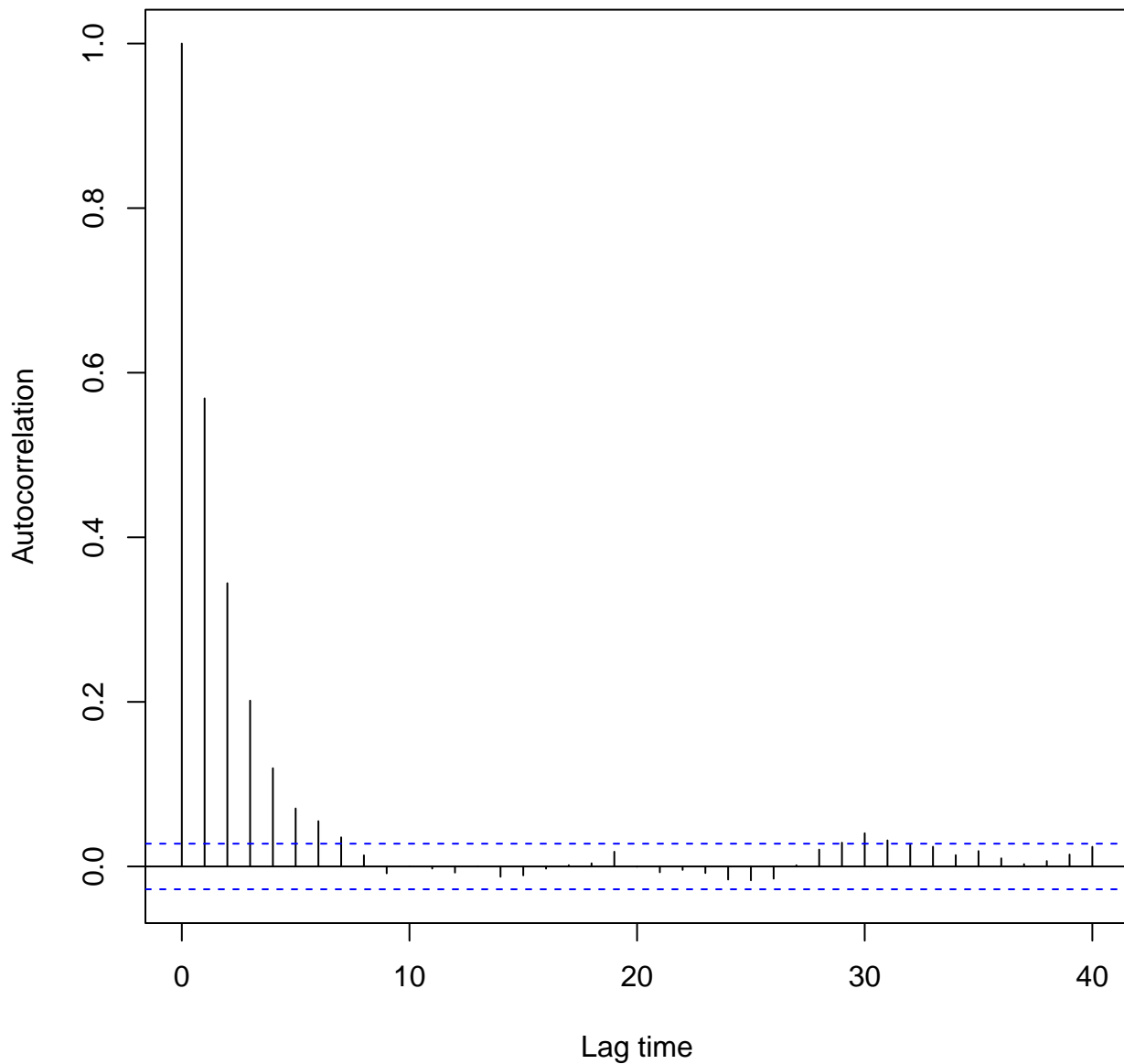
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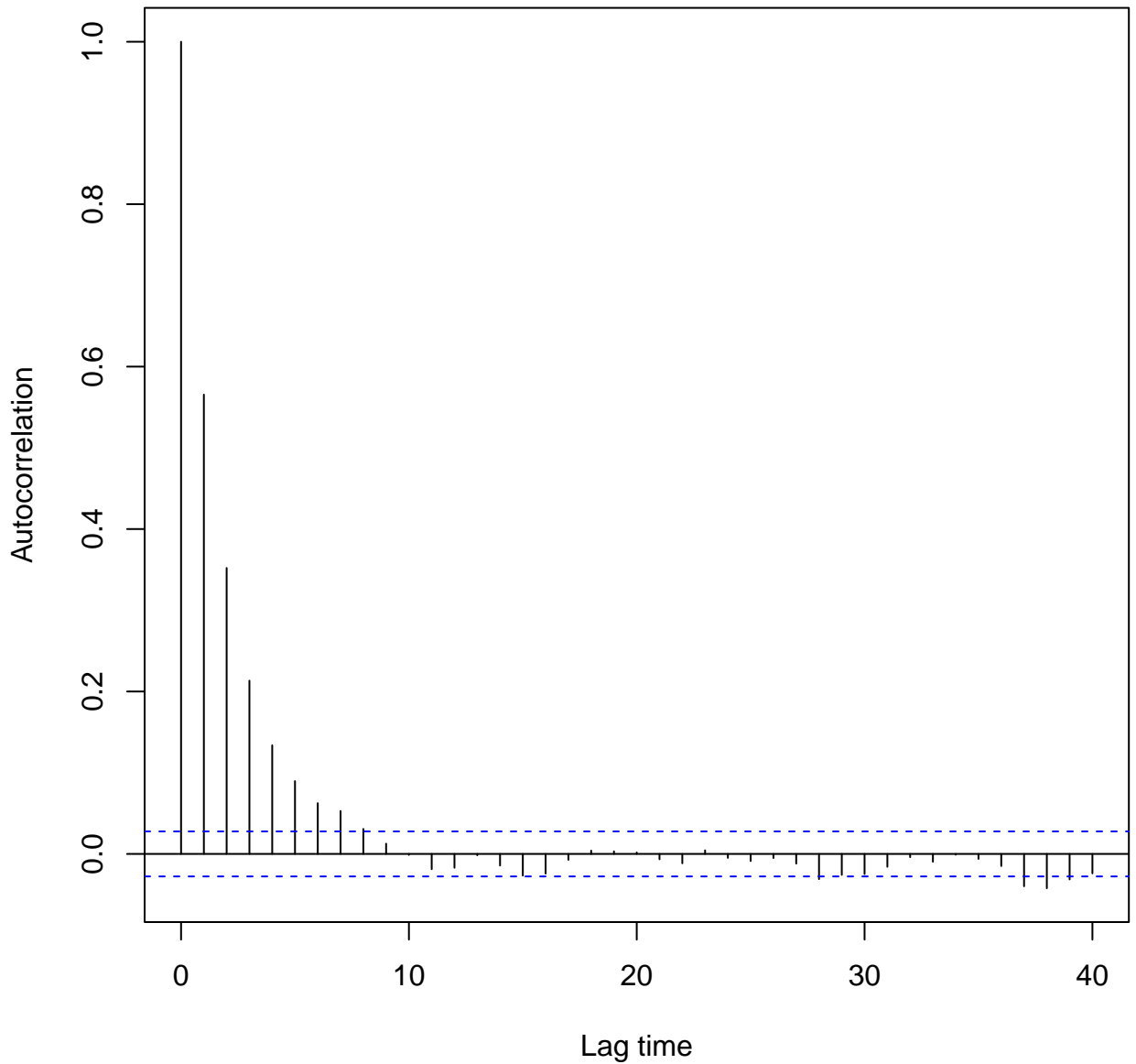
Alpha S TCA Mixture: 1



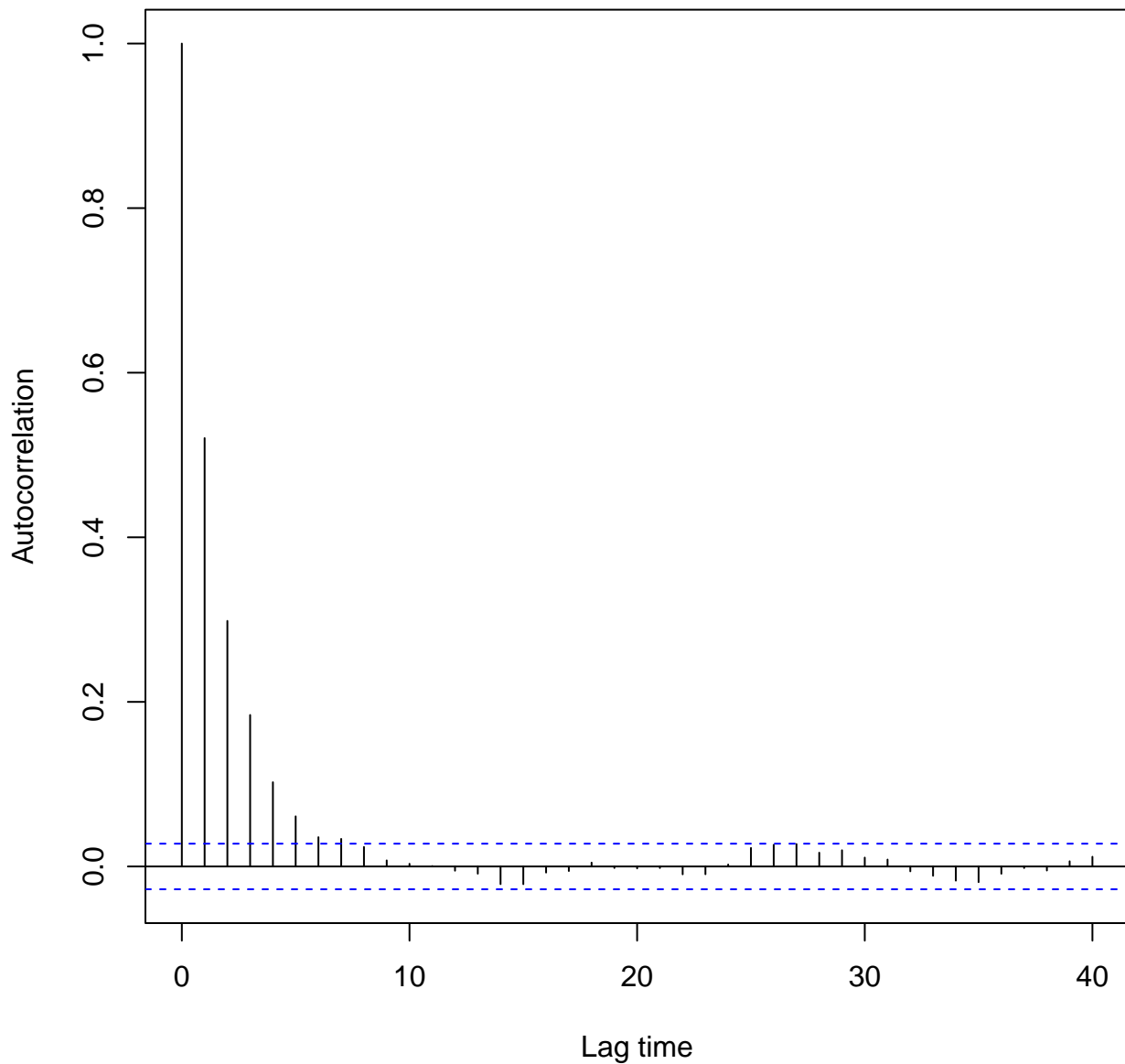
Alpha S TCC Mixture: 1



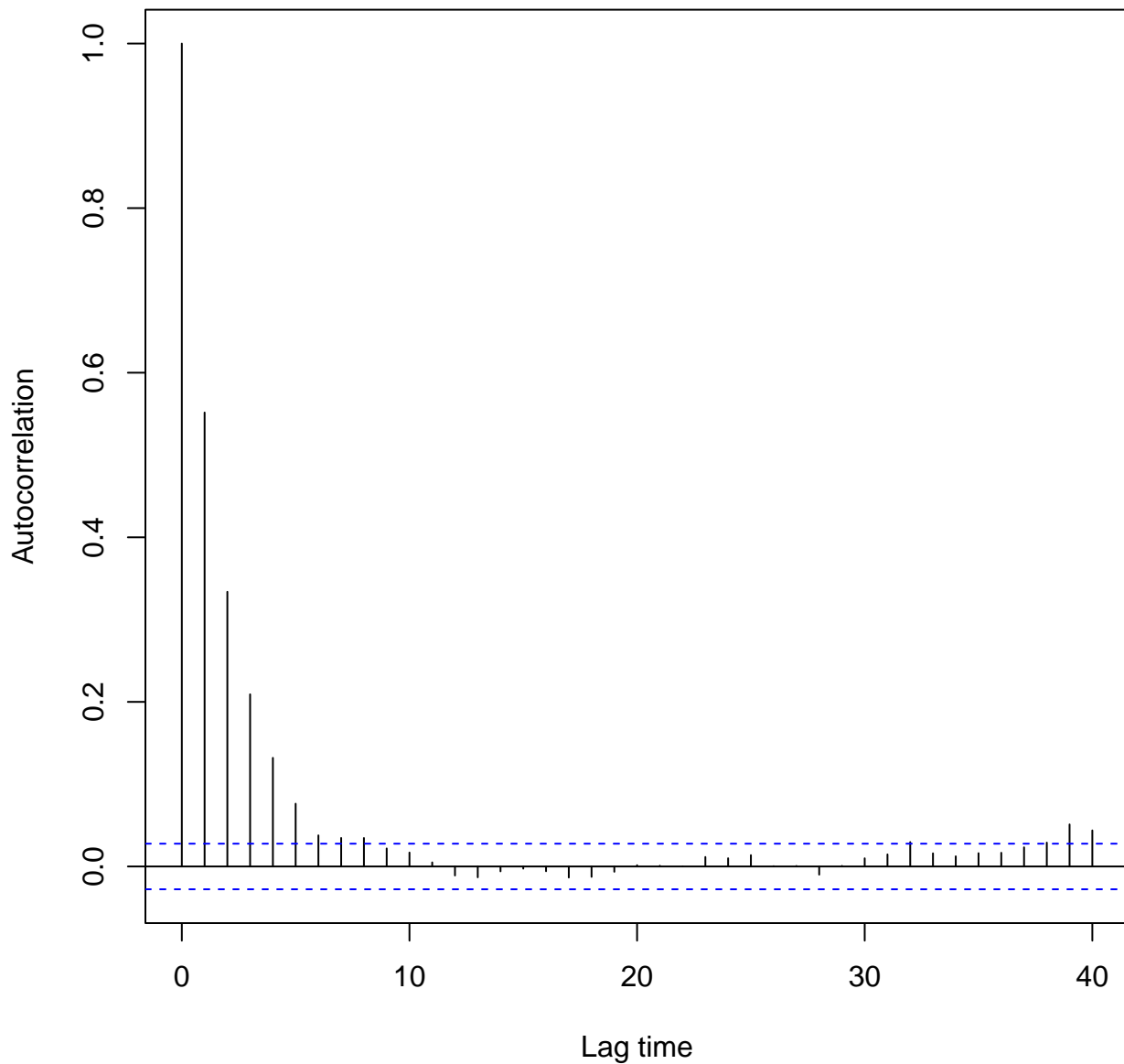
Alpha S TCG Mixture: 1



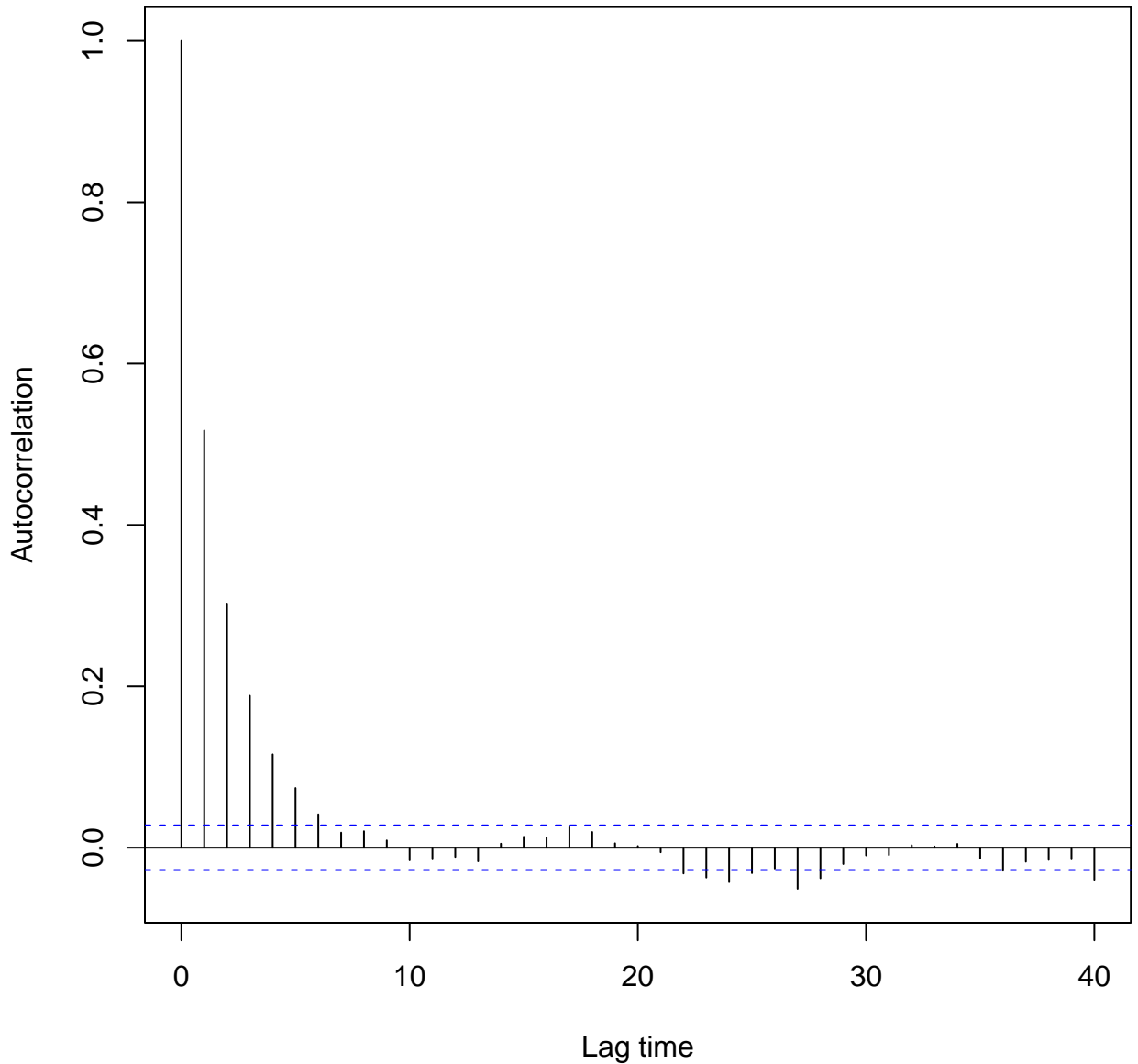
Alpha S TCT Mixture: 1



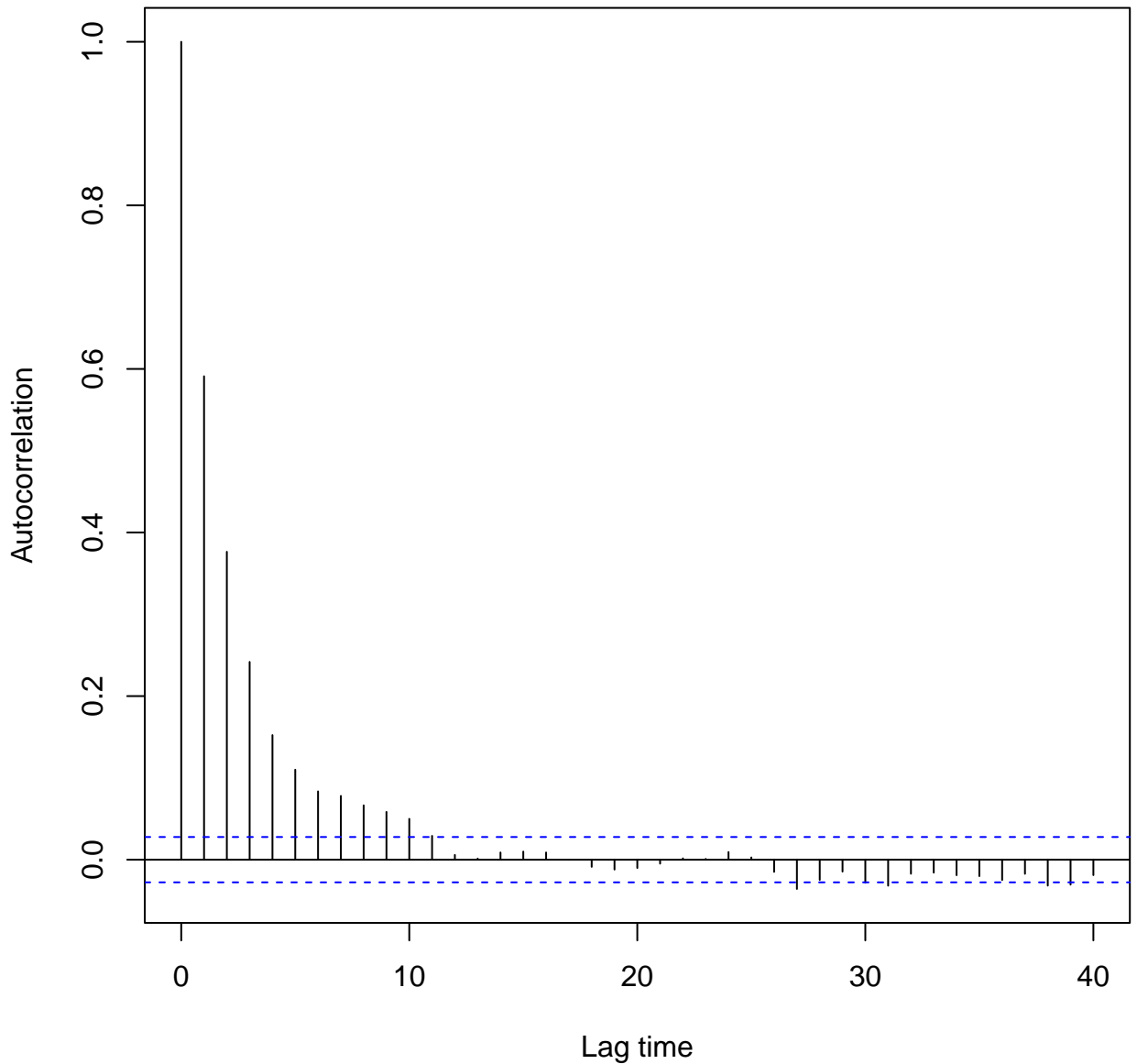
Alpha T ACA Mixture: 1



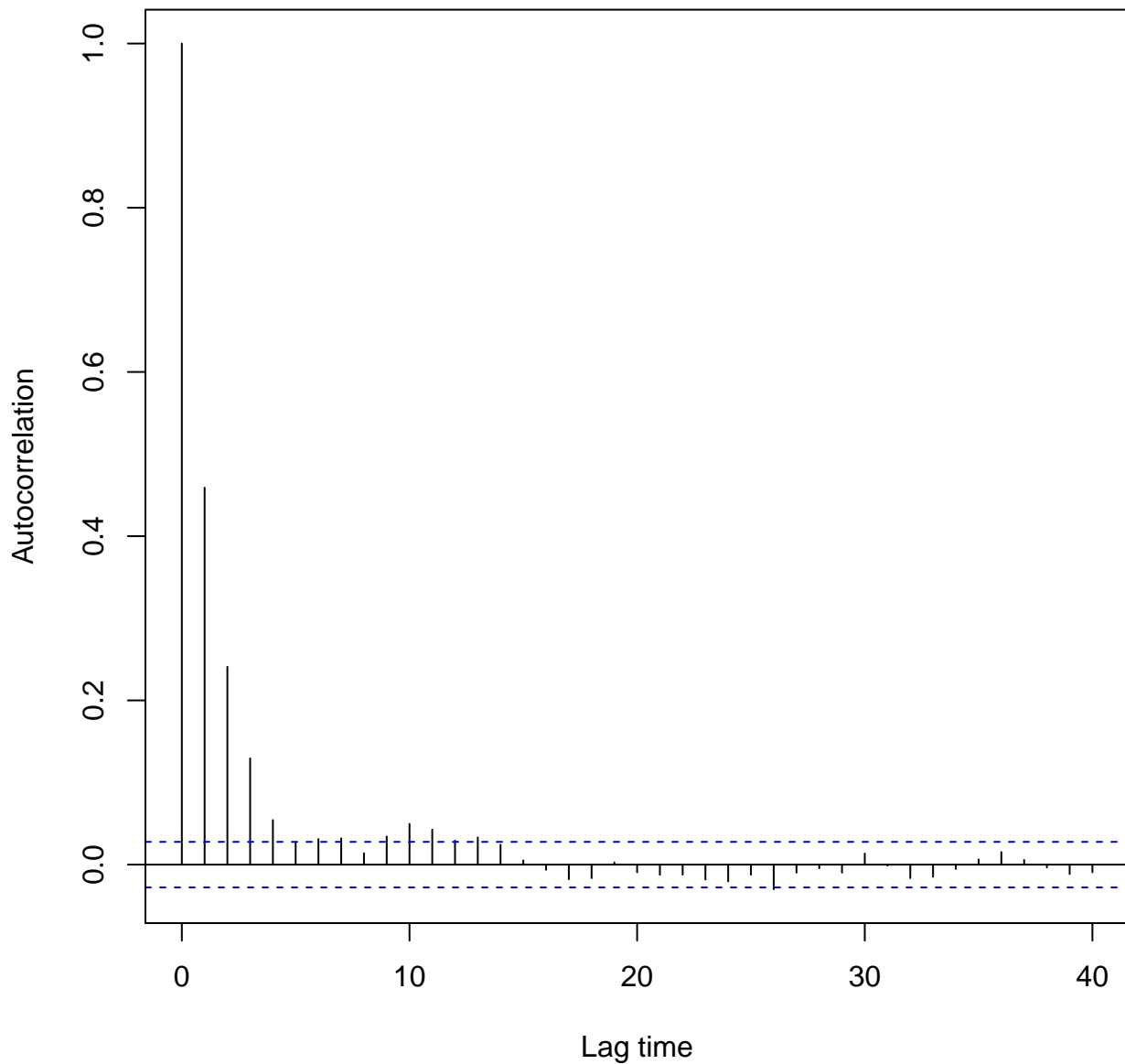
Alpha T ACC Mixture: 1



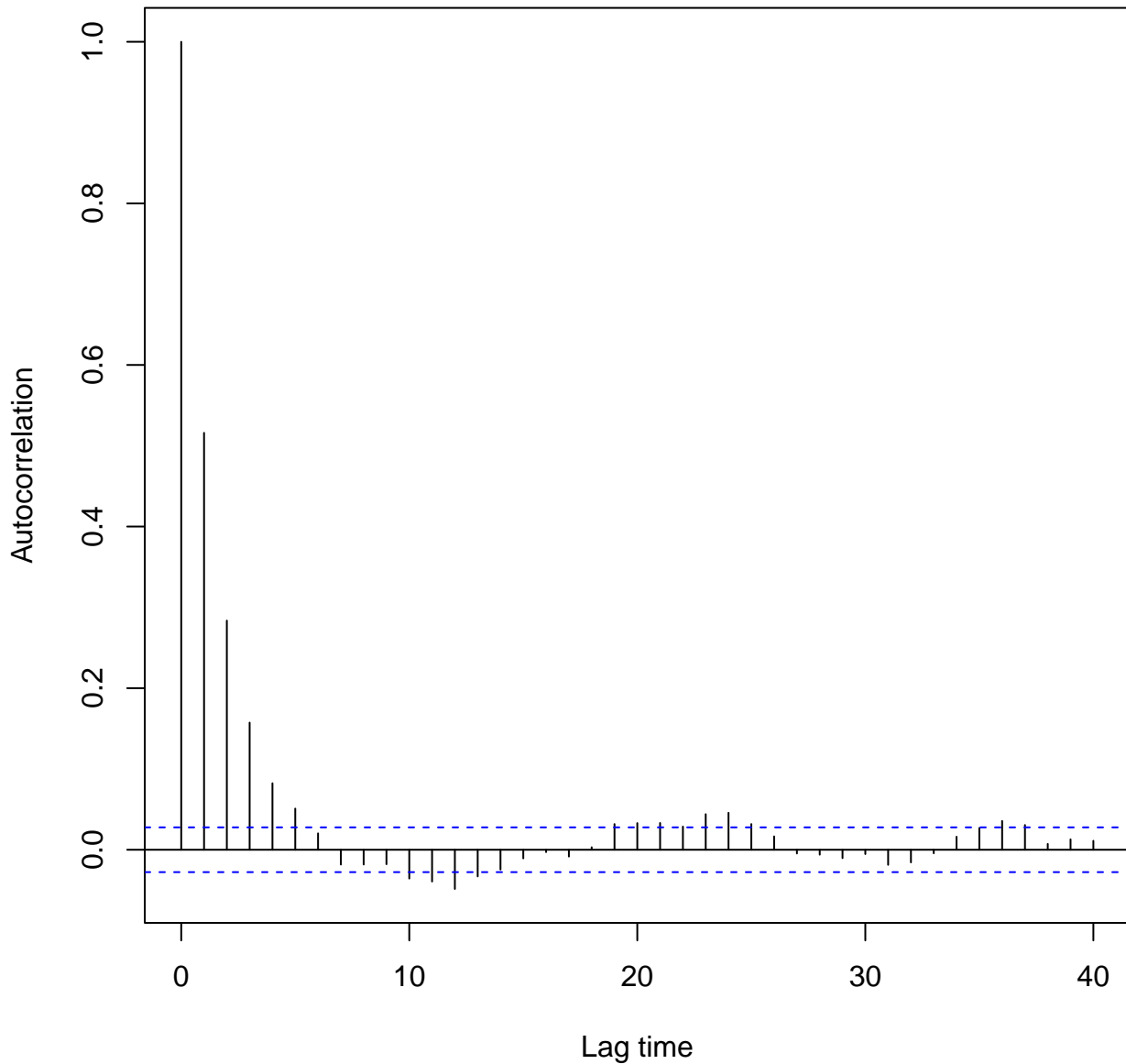
Alpha T ACG Mixture: 1



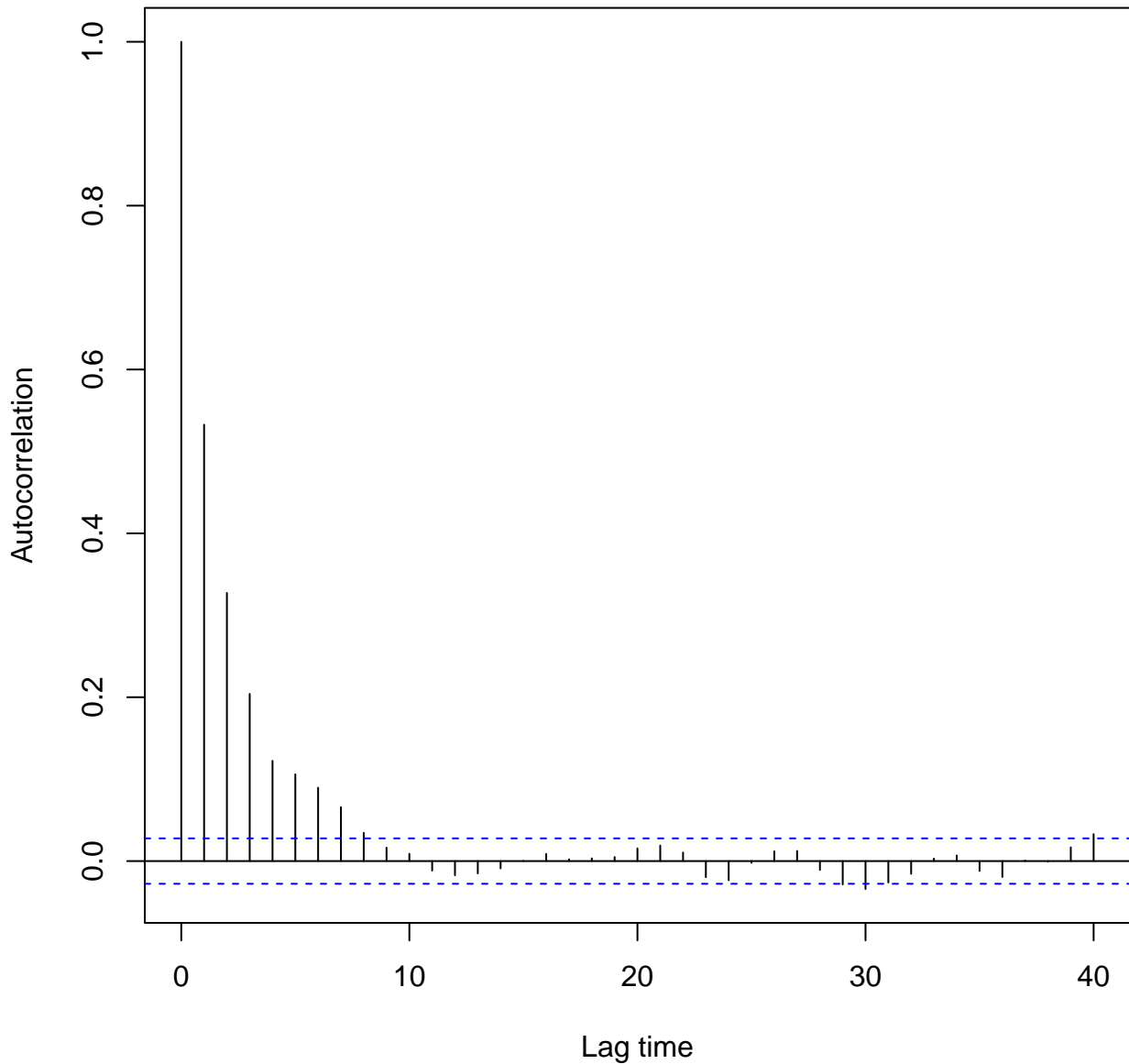
Alpha T ACT Mixture: 1



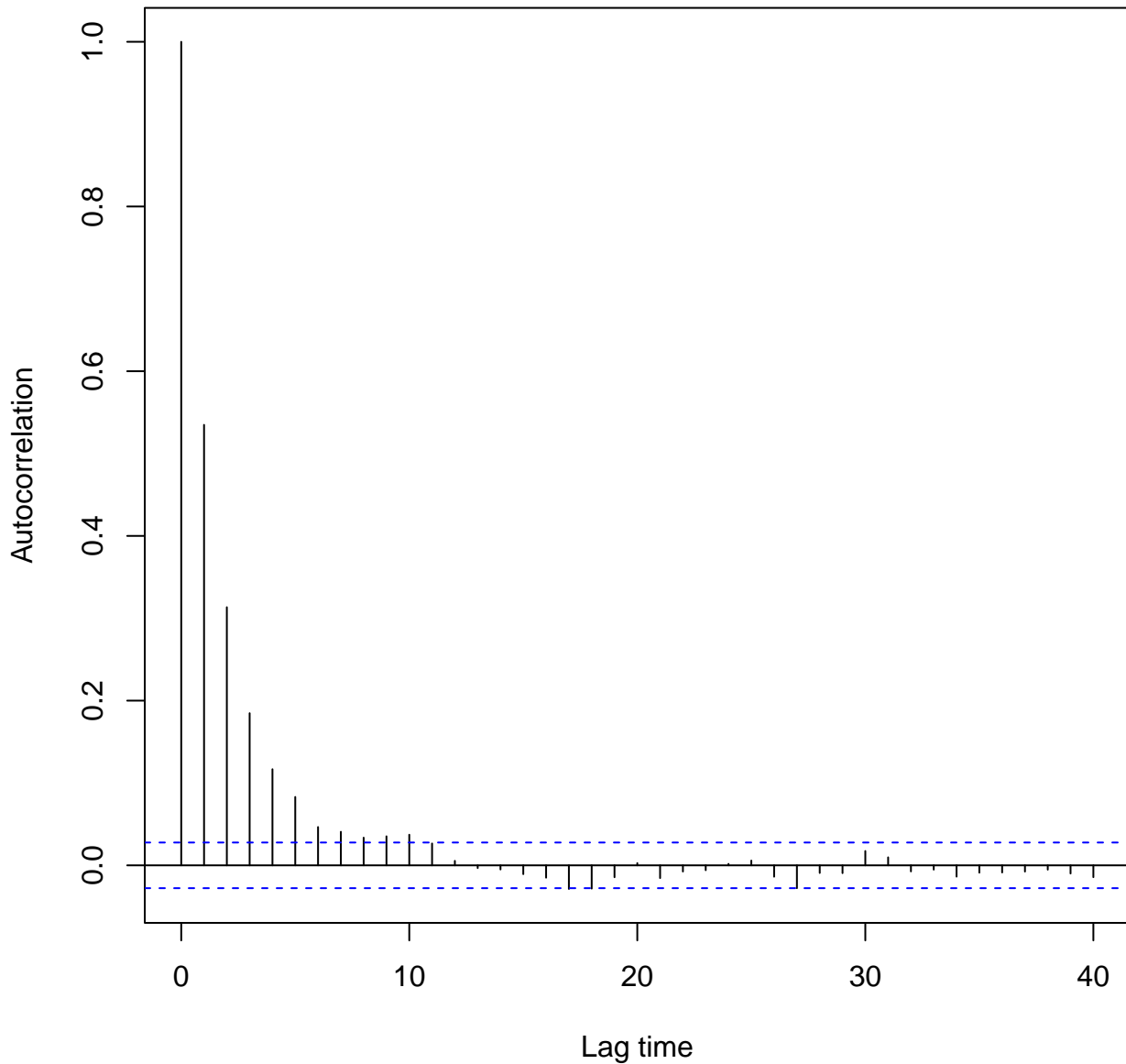
Alpha V GTA Mixture: 1



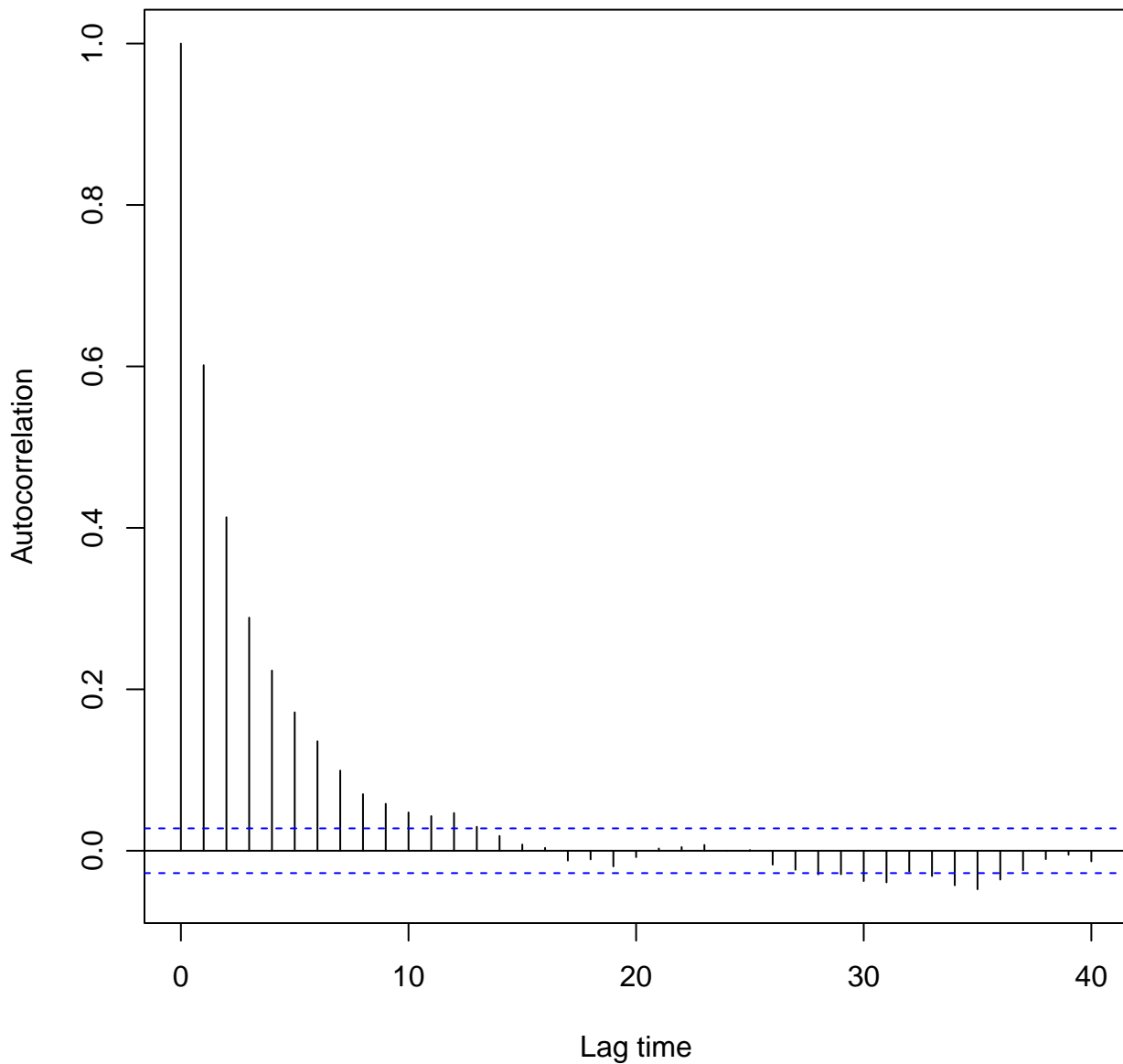
Alpha V GTC Mixture: 1



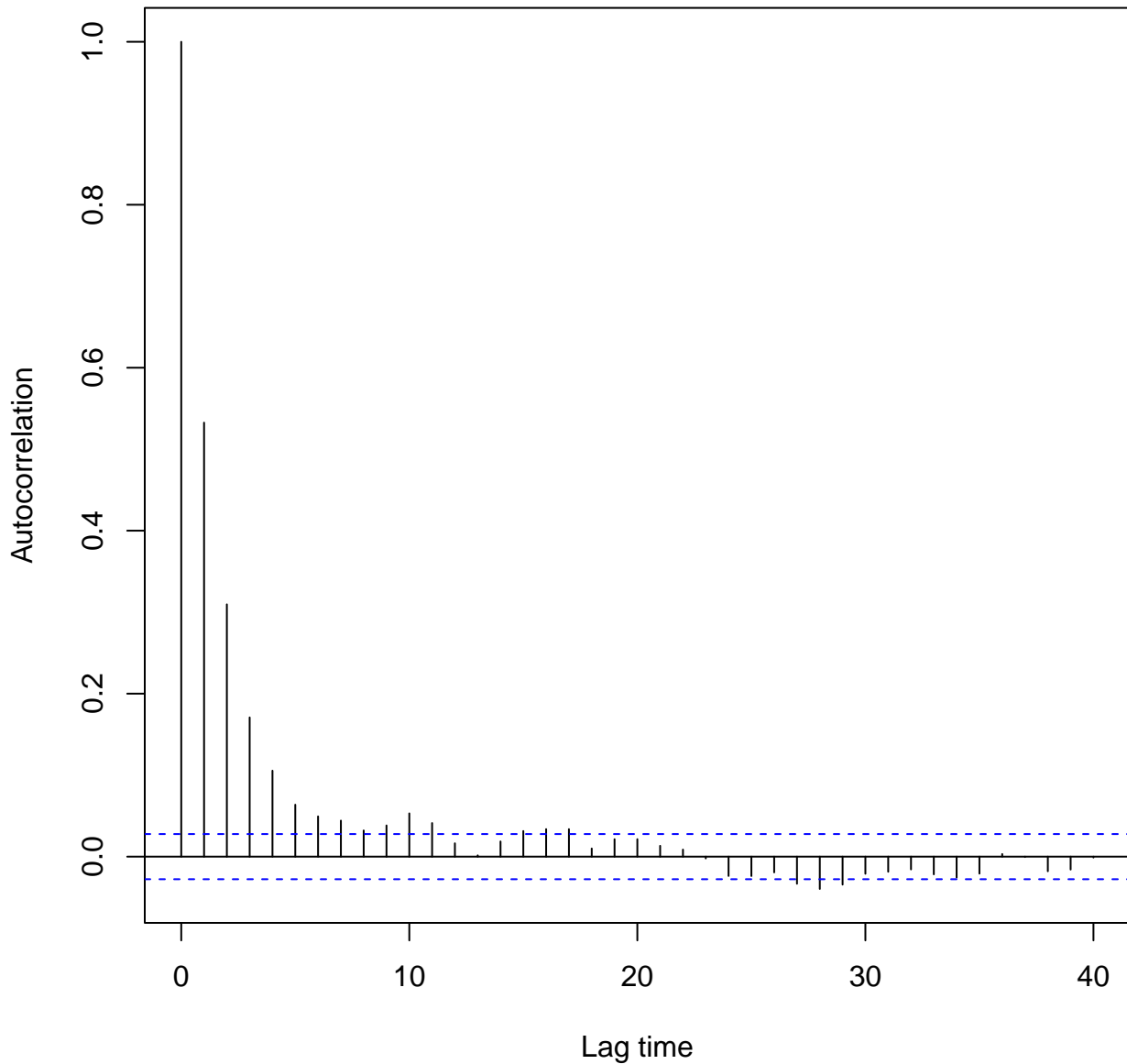
Alpha V GTG Mixture: 1



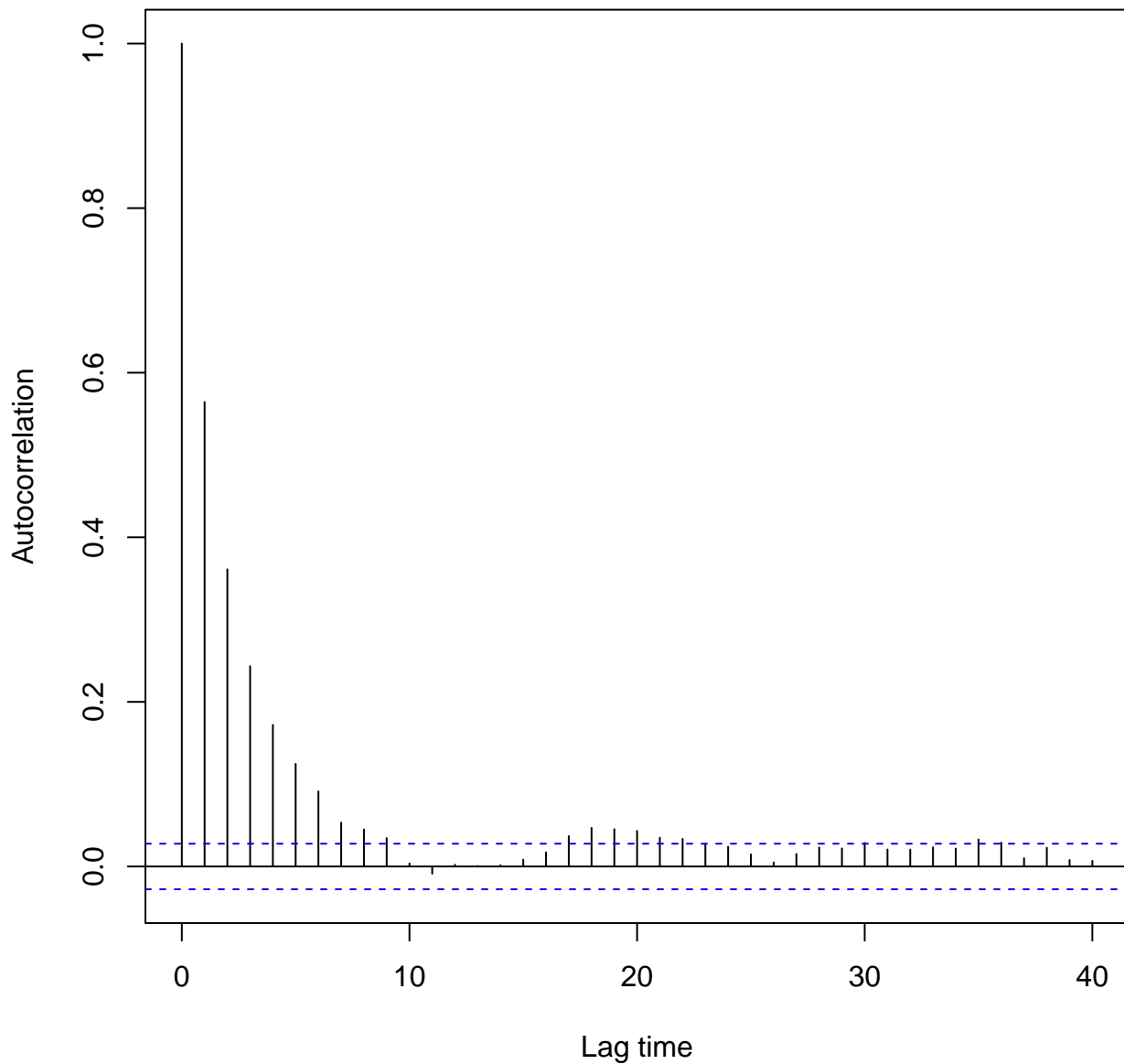
Alpha V GTT Mixture: 1



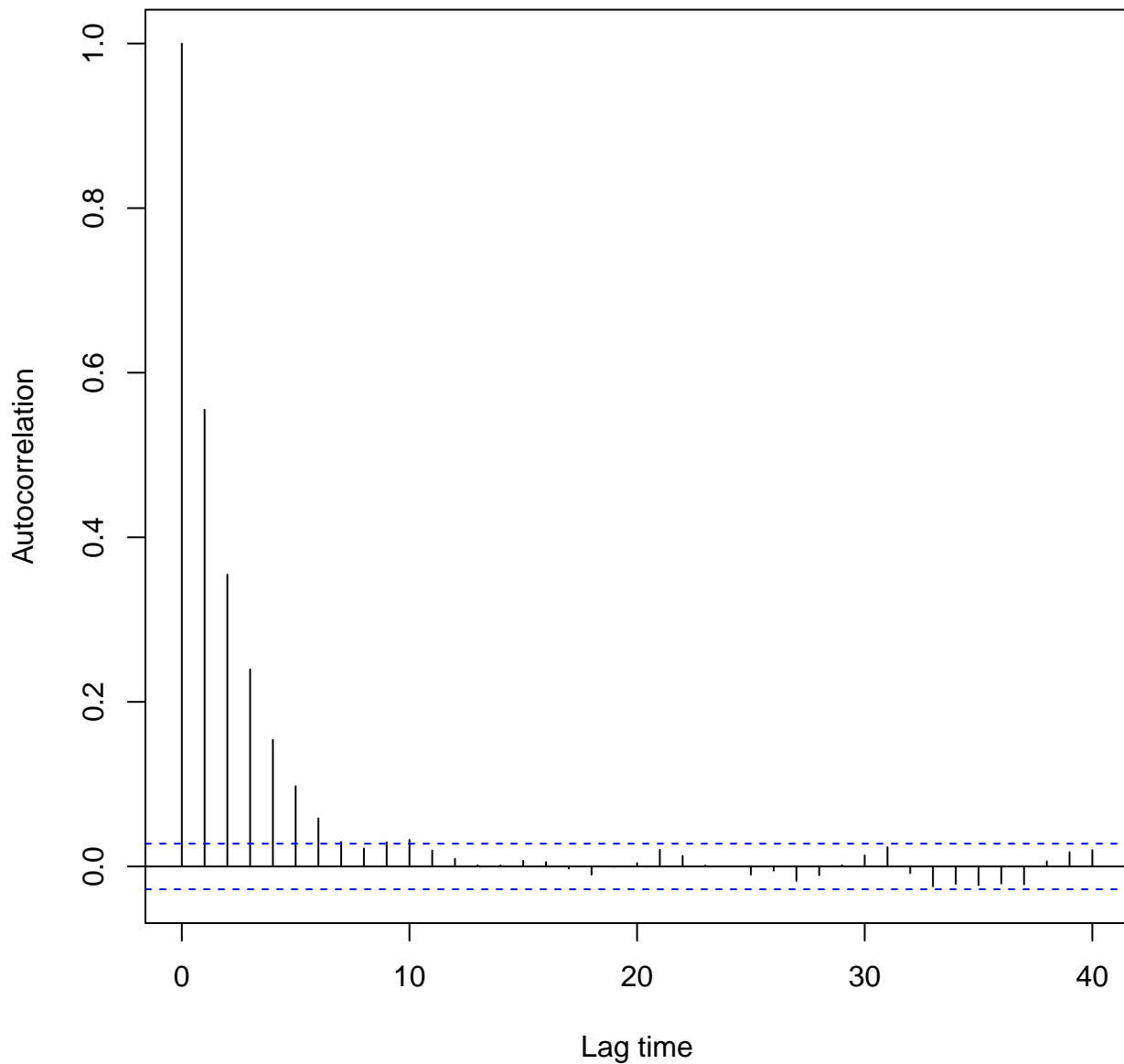
Alpha W TGG Mixture: 1



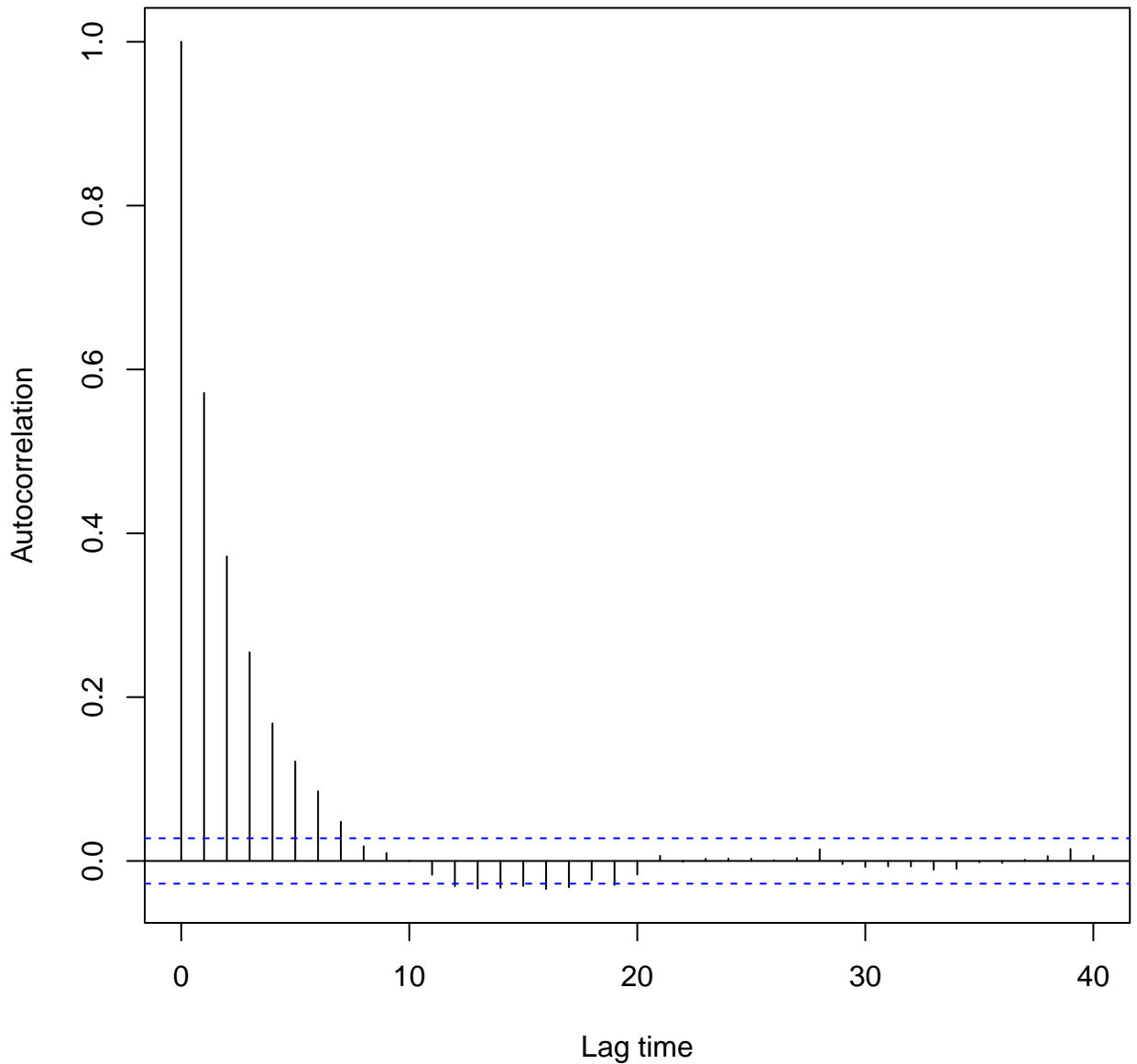
Alpha Y TAC Mixture: 1



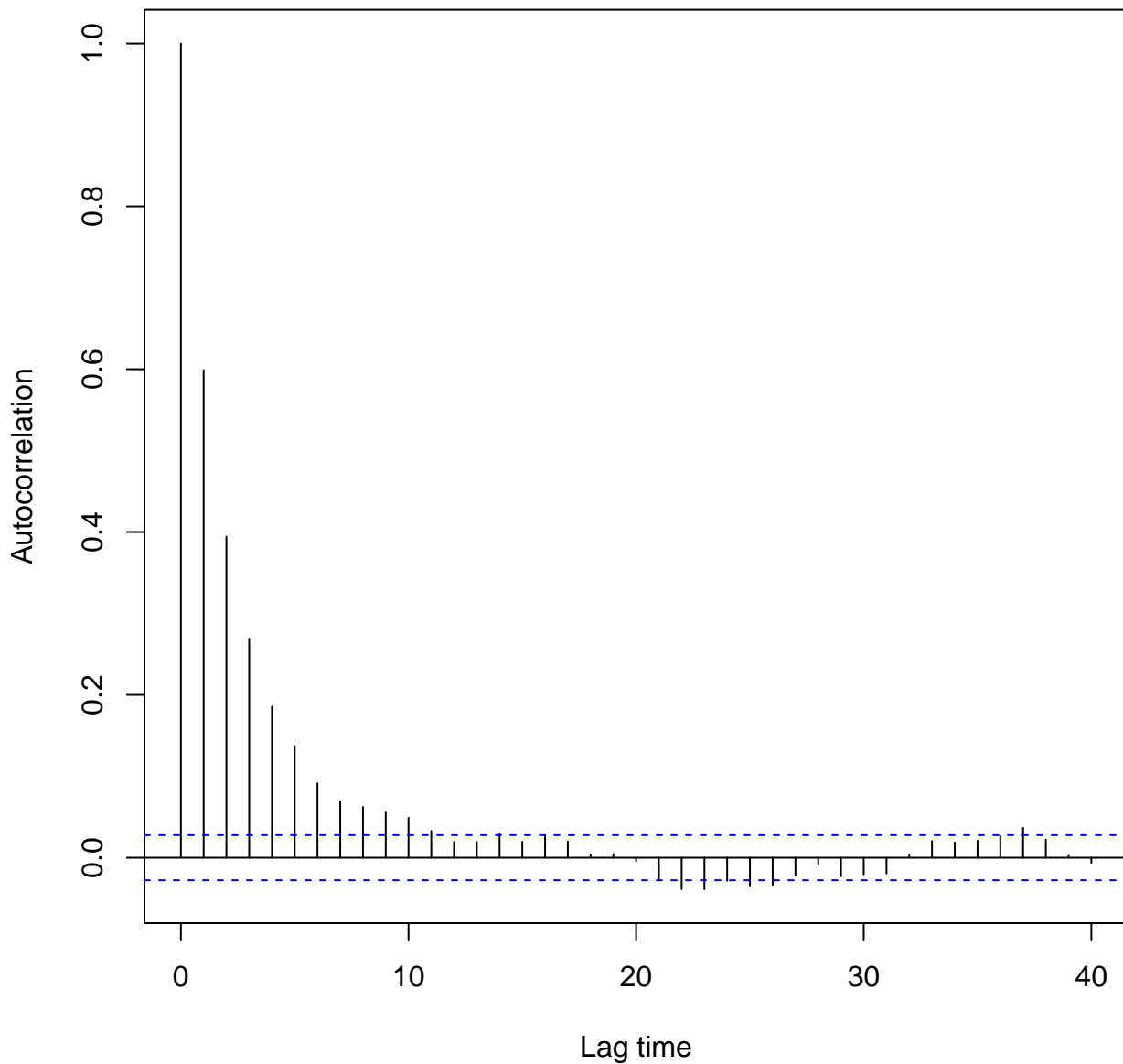
Alpha Y TAT Mixture: 1



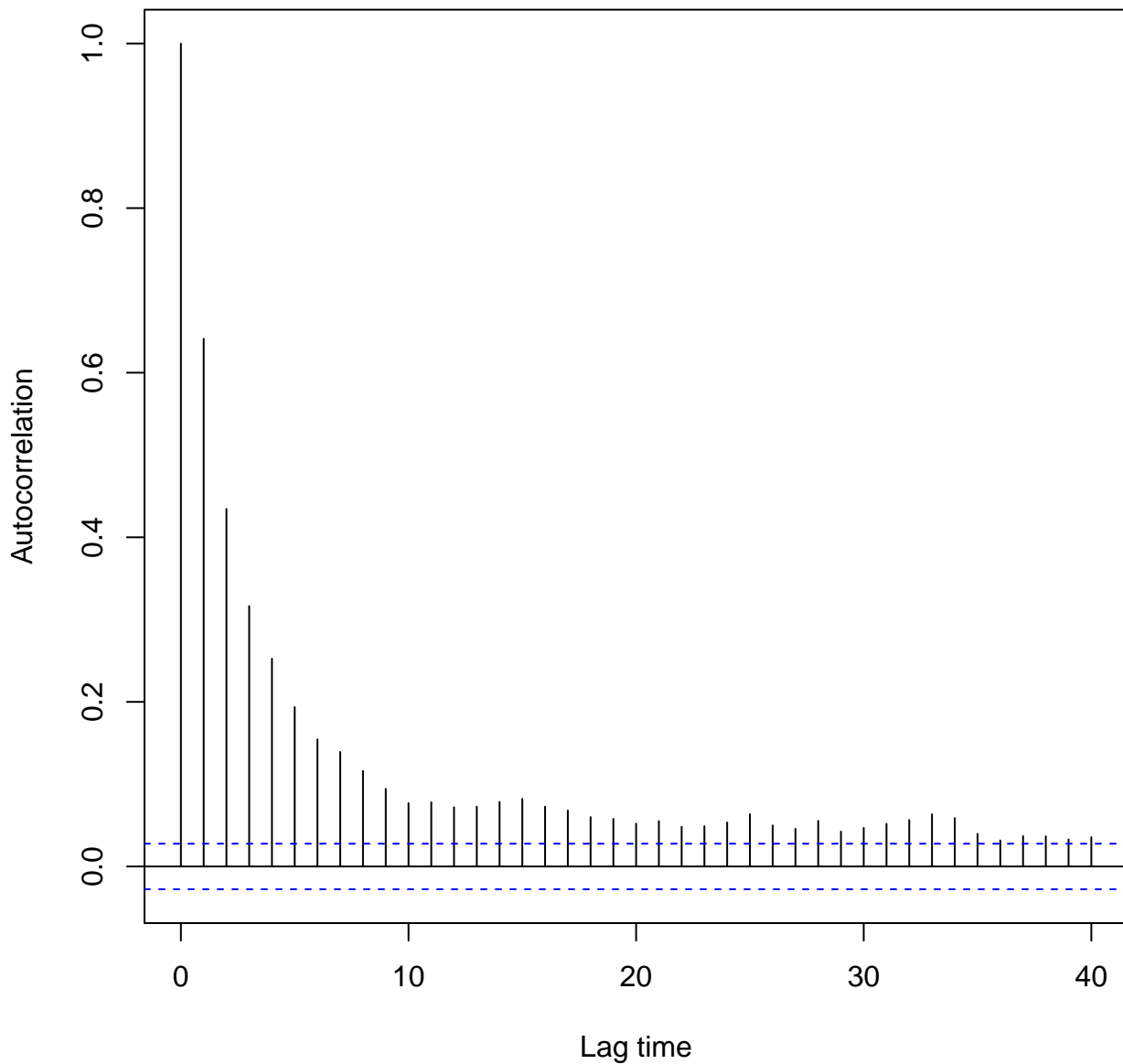
Alpha Z AGC Mixture: 1



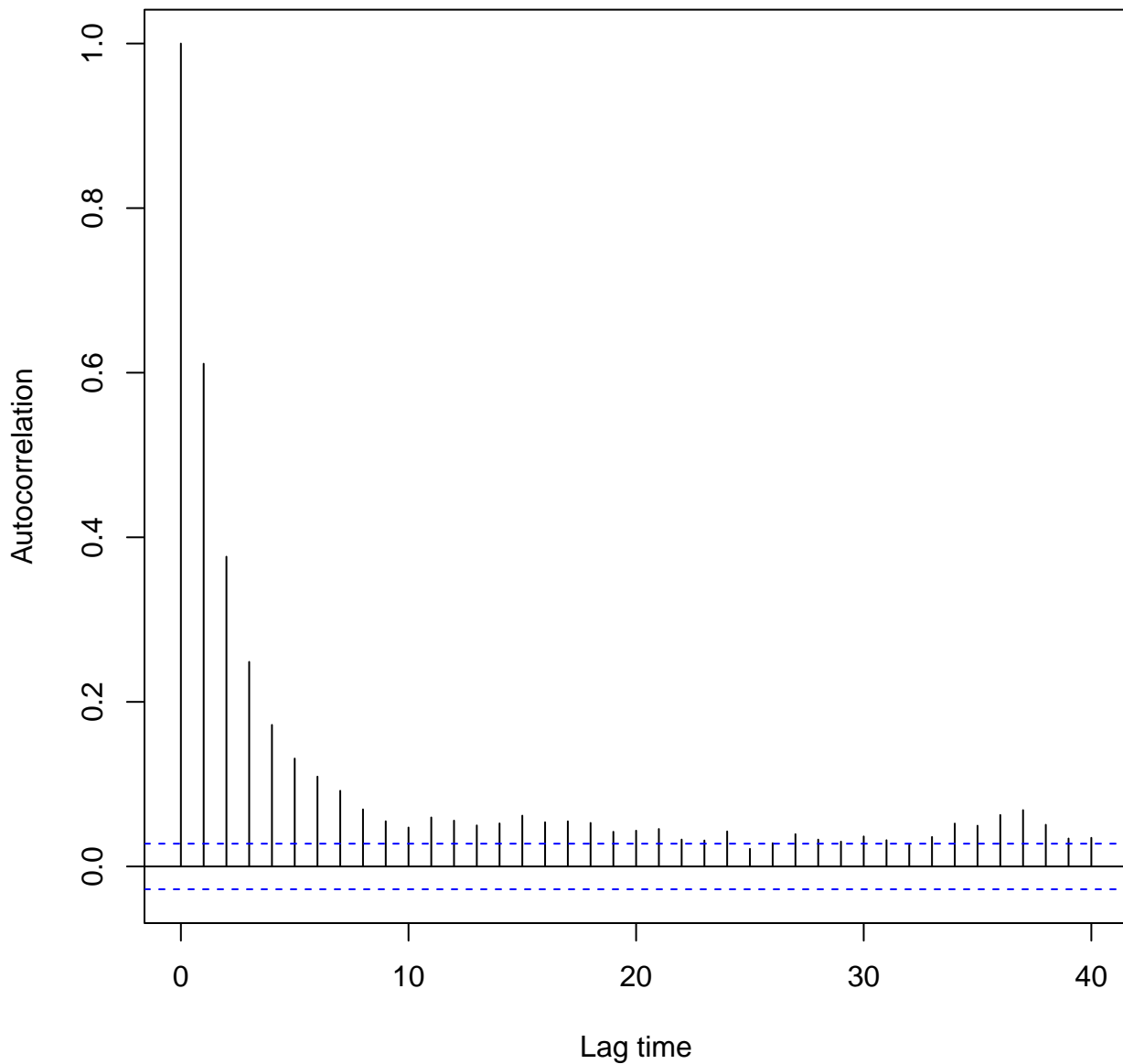
Alpha Z AGT Mixture: 1



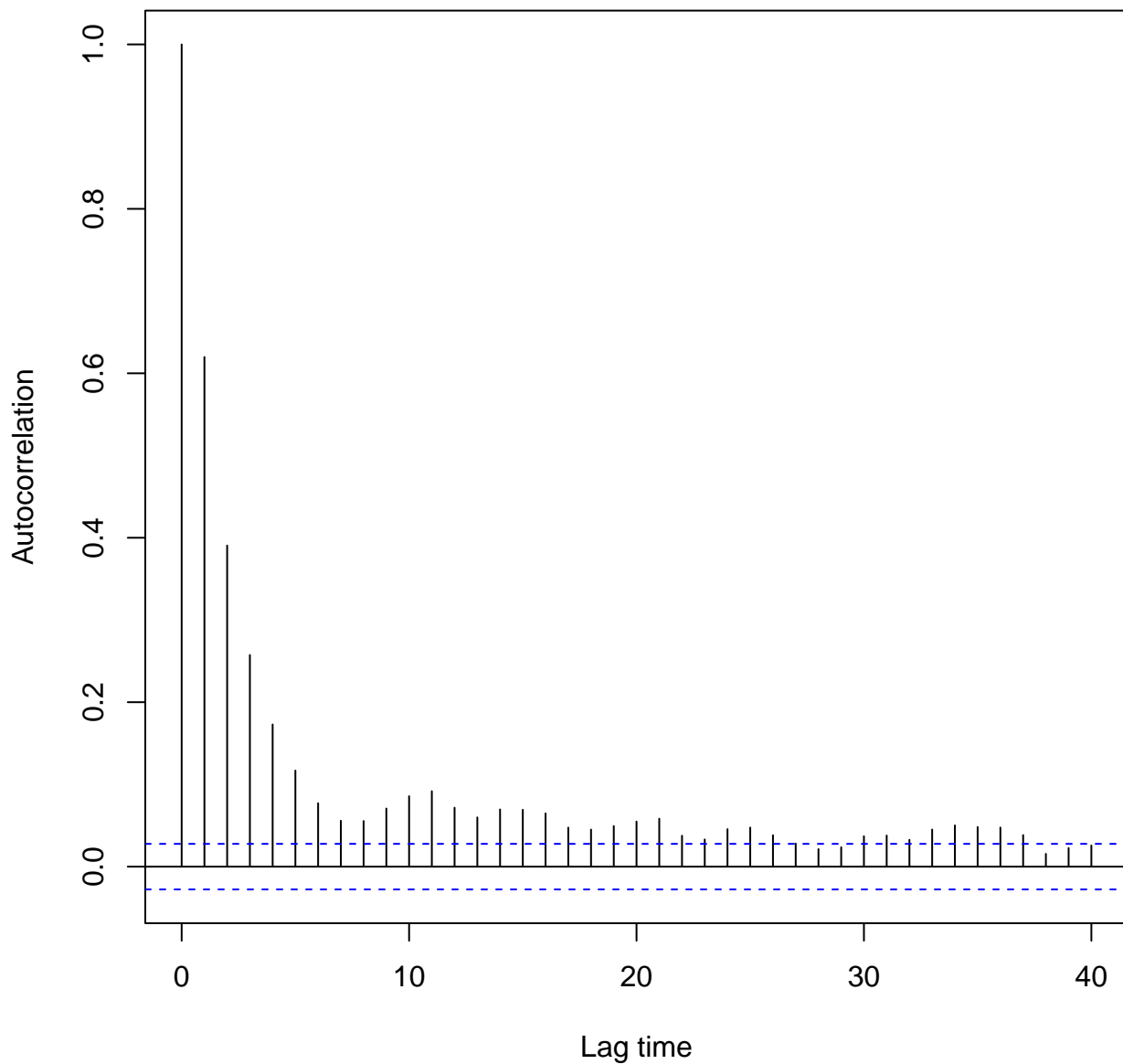
LambdaPrime A GCA Mixture: 1



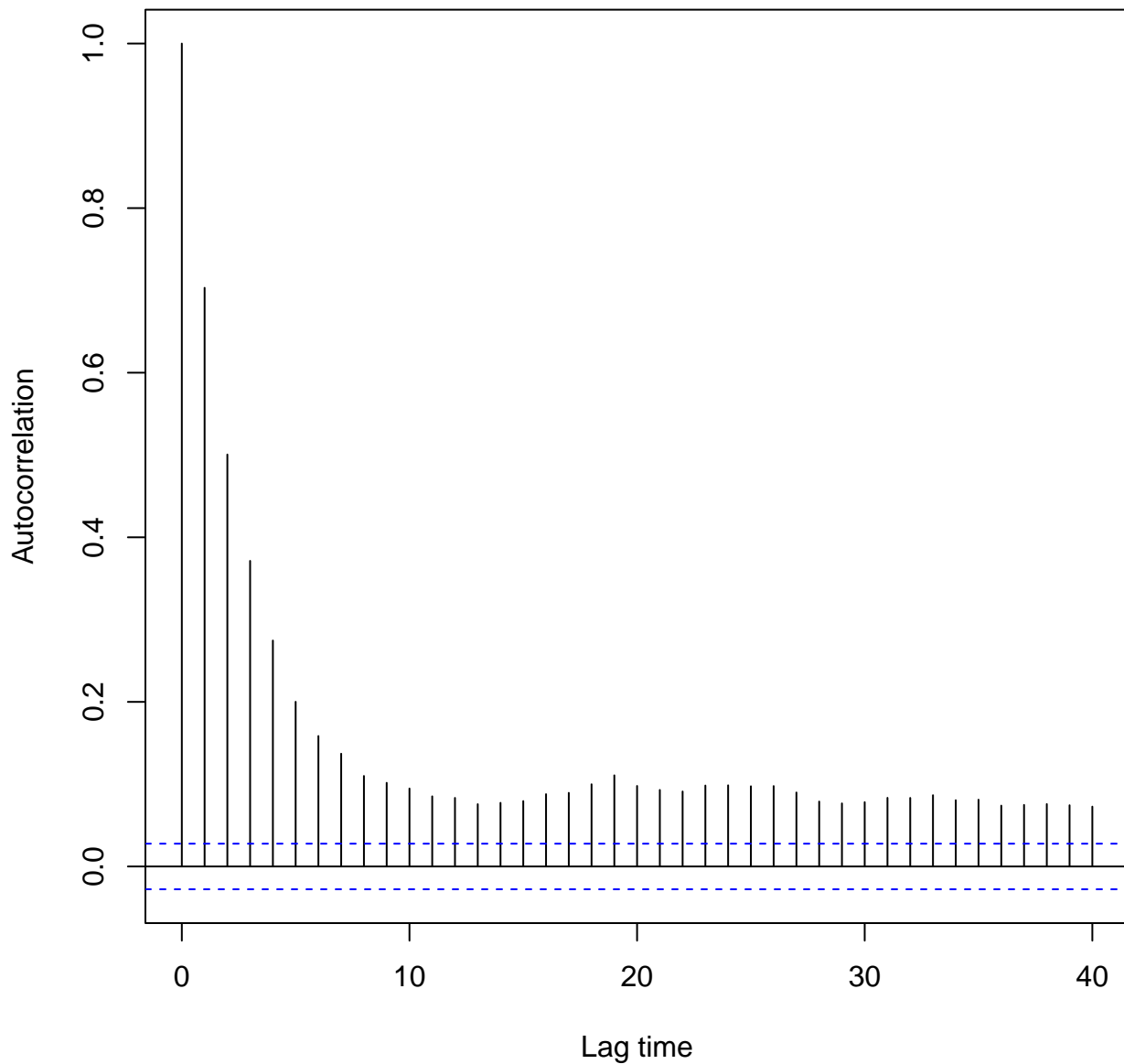
LambdaPrime A GCC Mixture: 1



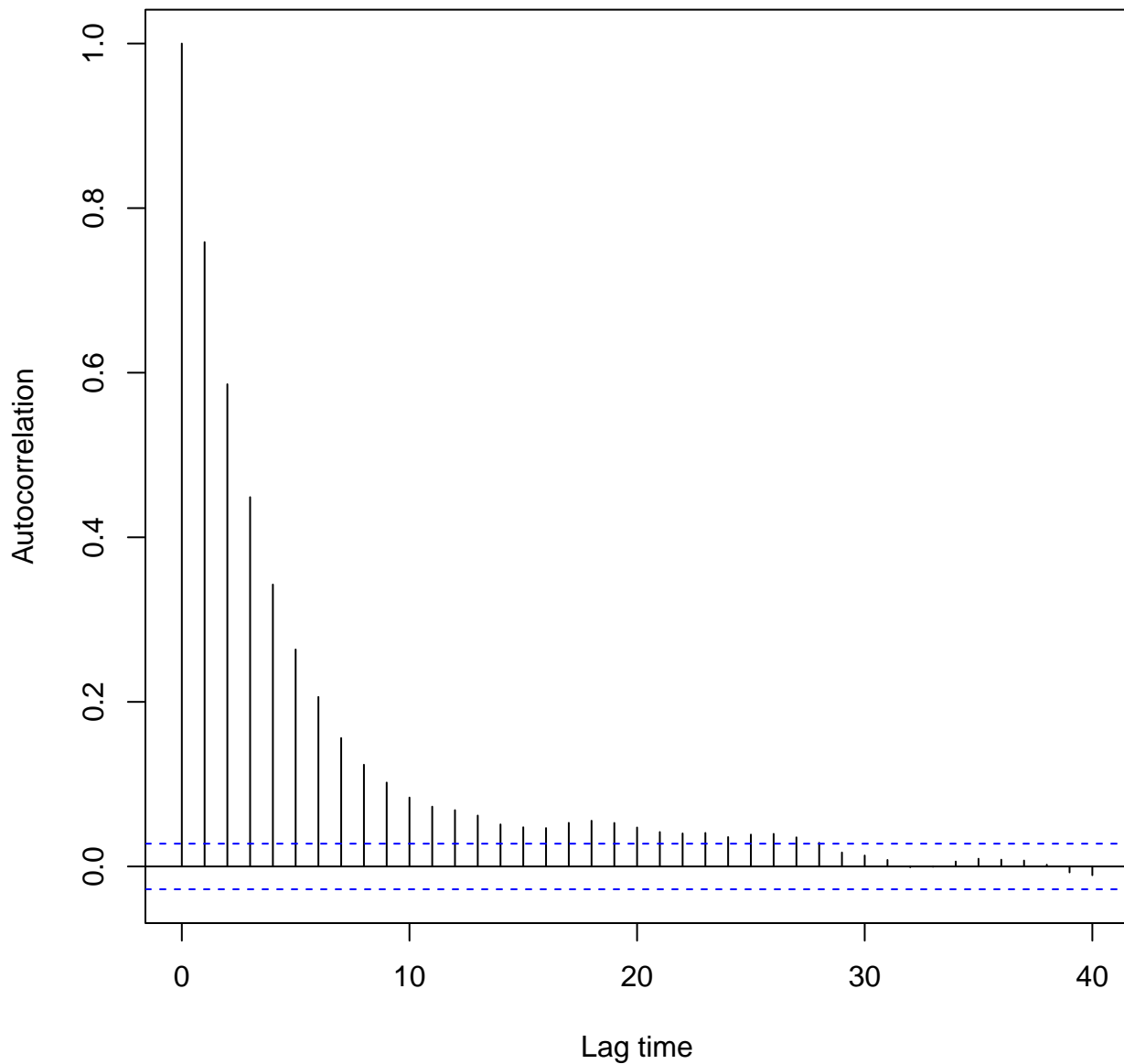
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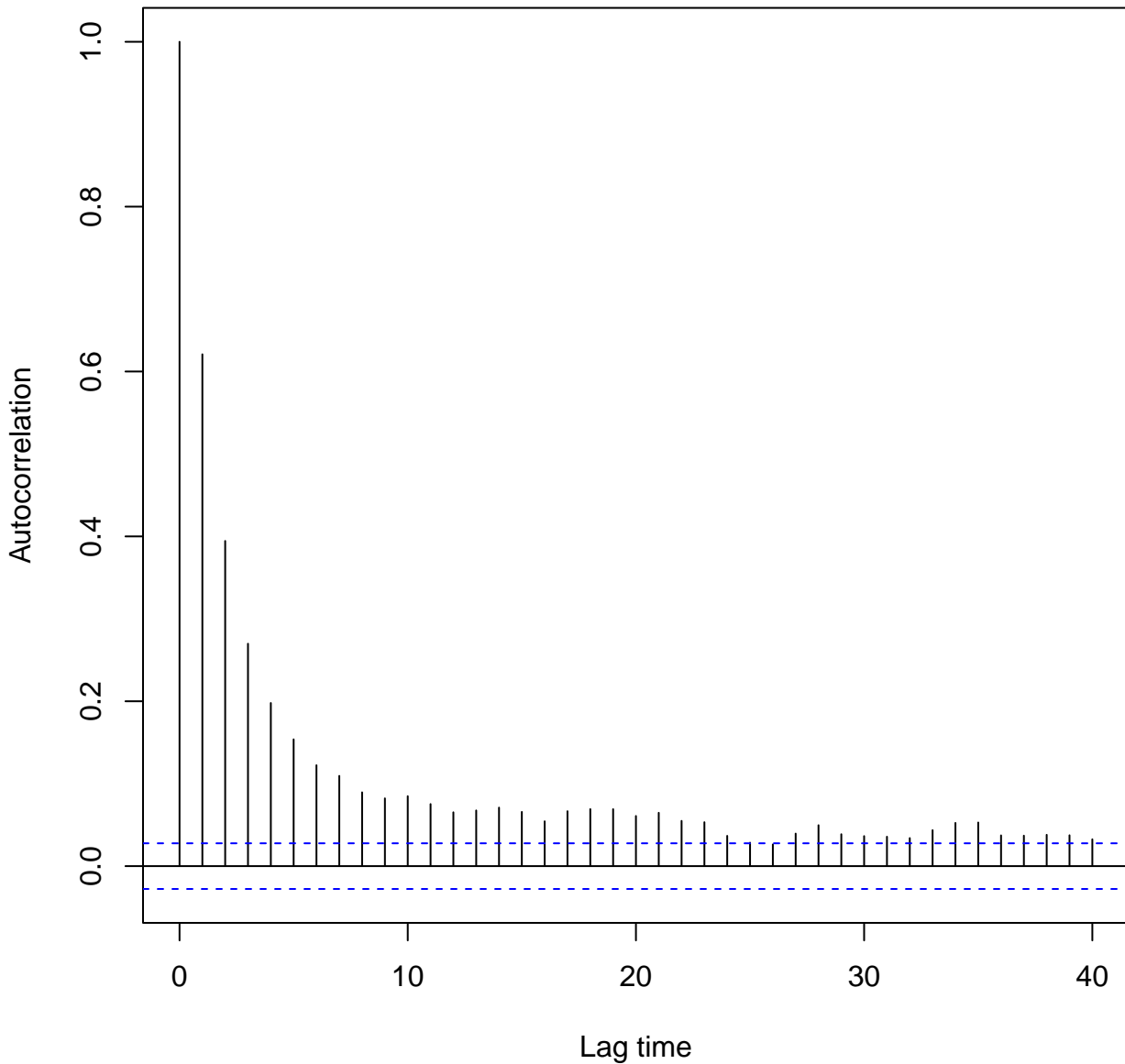
LambdaPrime A GCT Mixture: 1



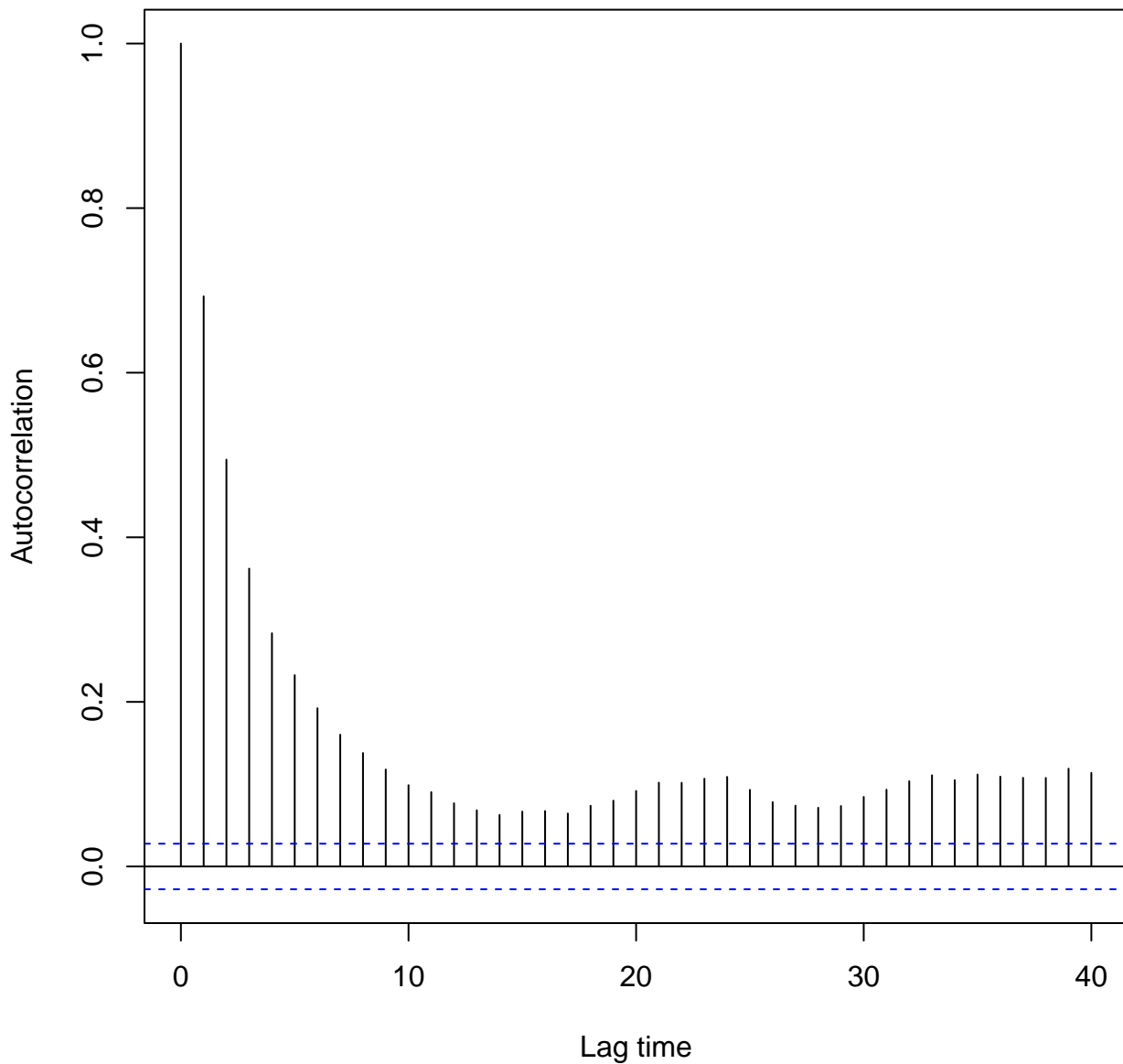
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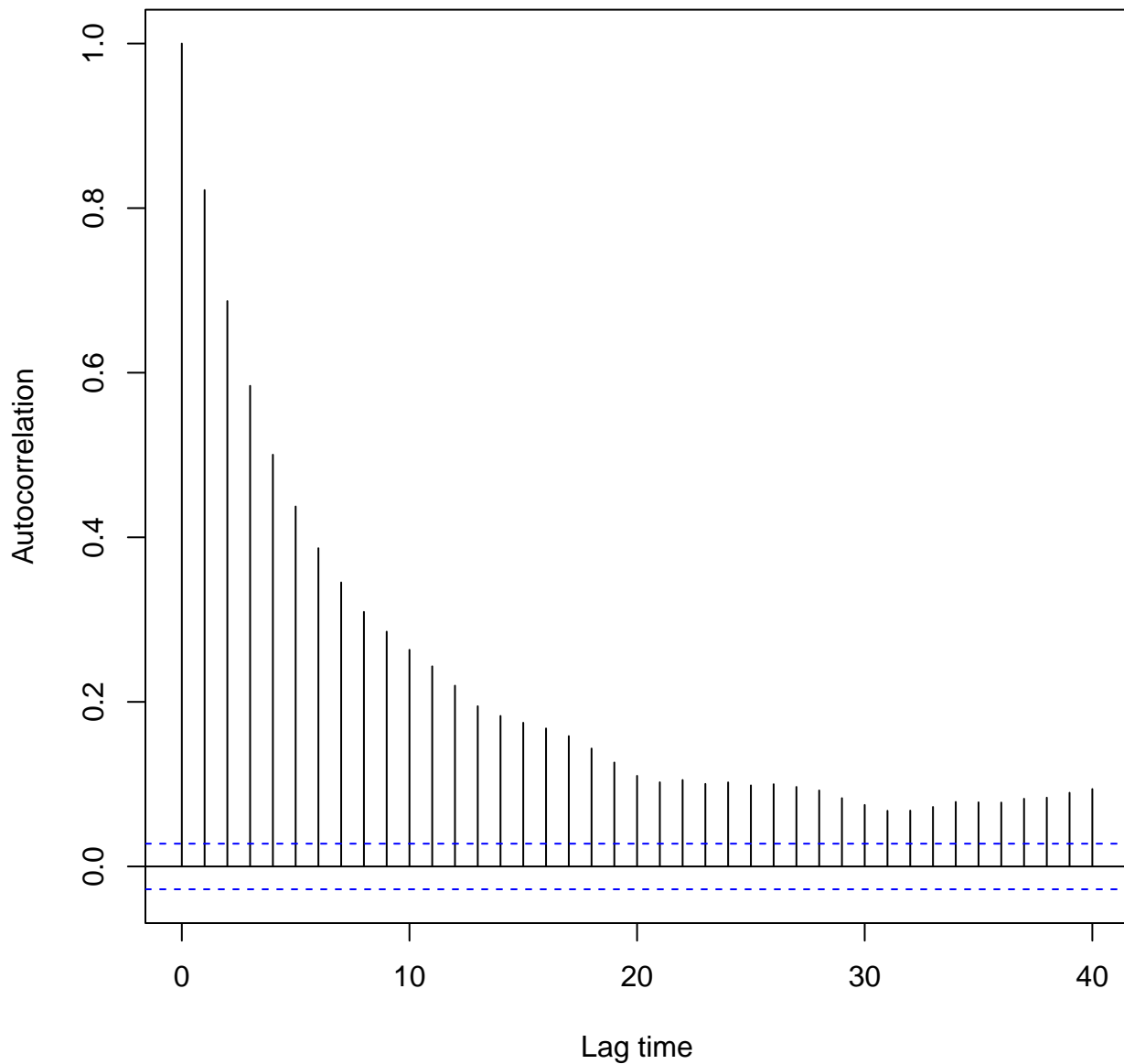
LambdaPrime C TGT Mixture: 1



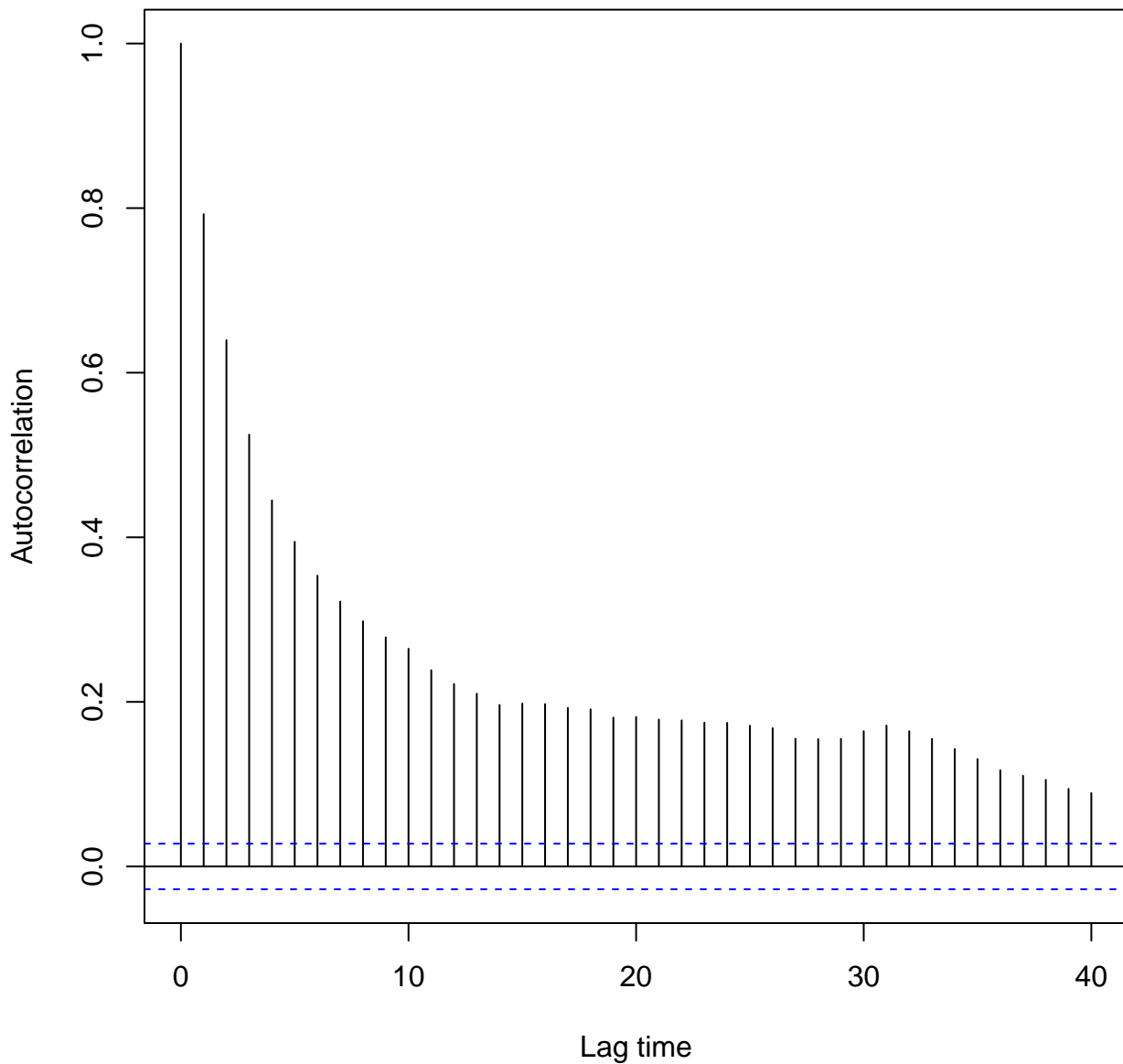
LambdaPrime D GAC Mixture: 1



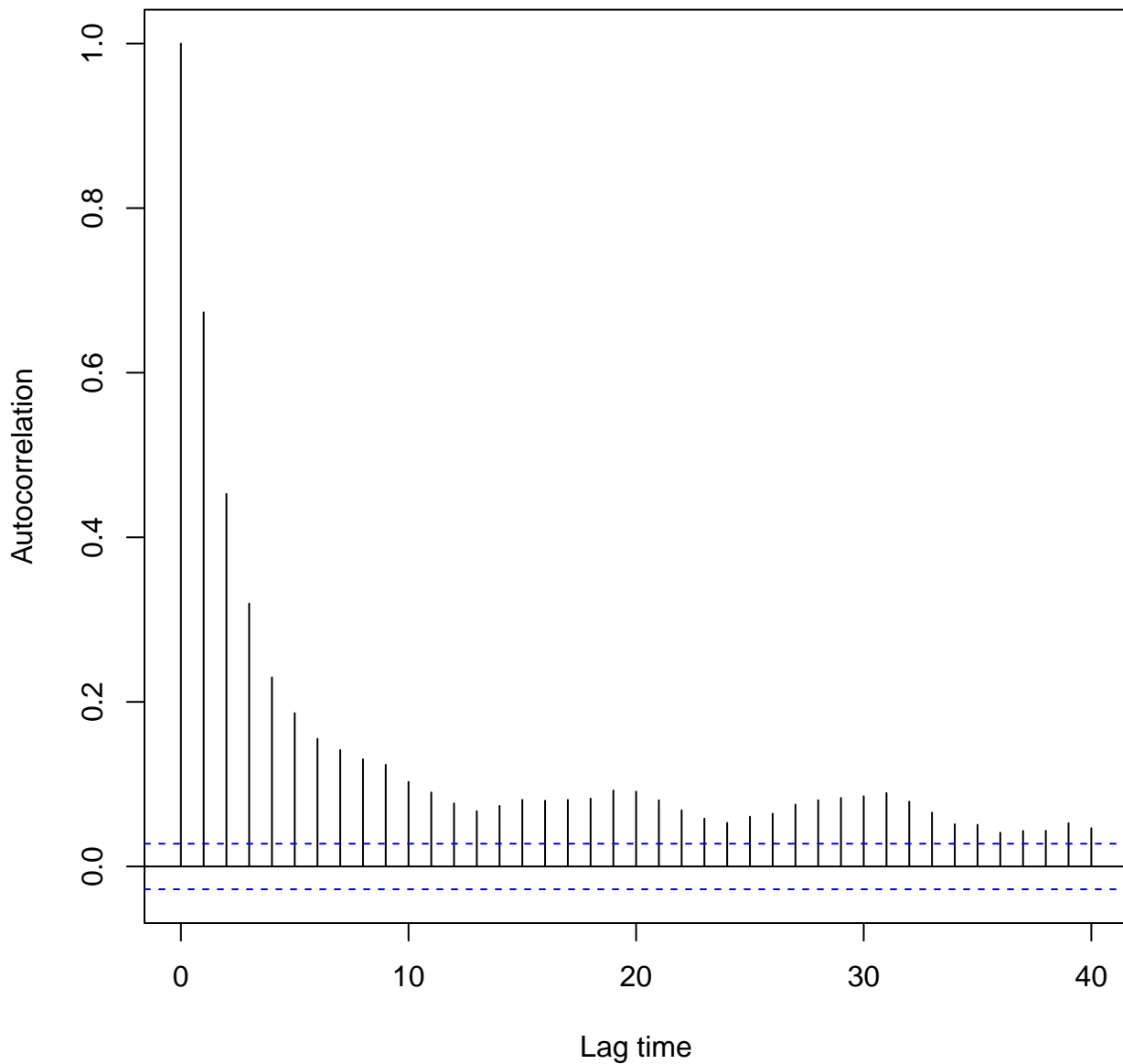
LambdaPrime D GAT Mixture: 1



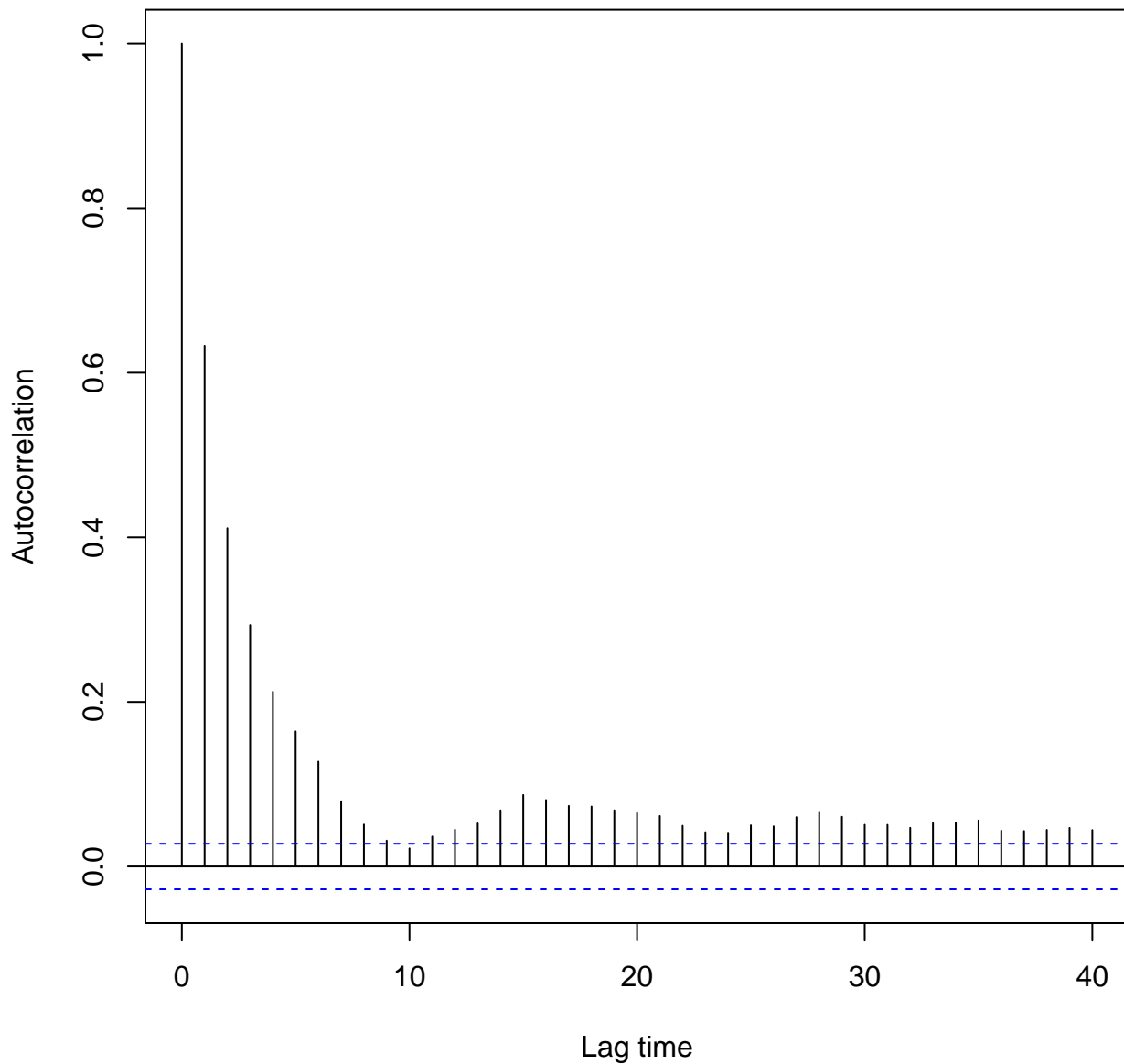
LambdaPrime E GAA Mixture: 1



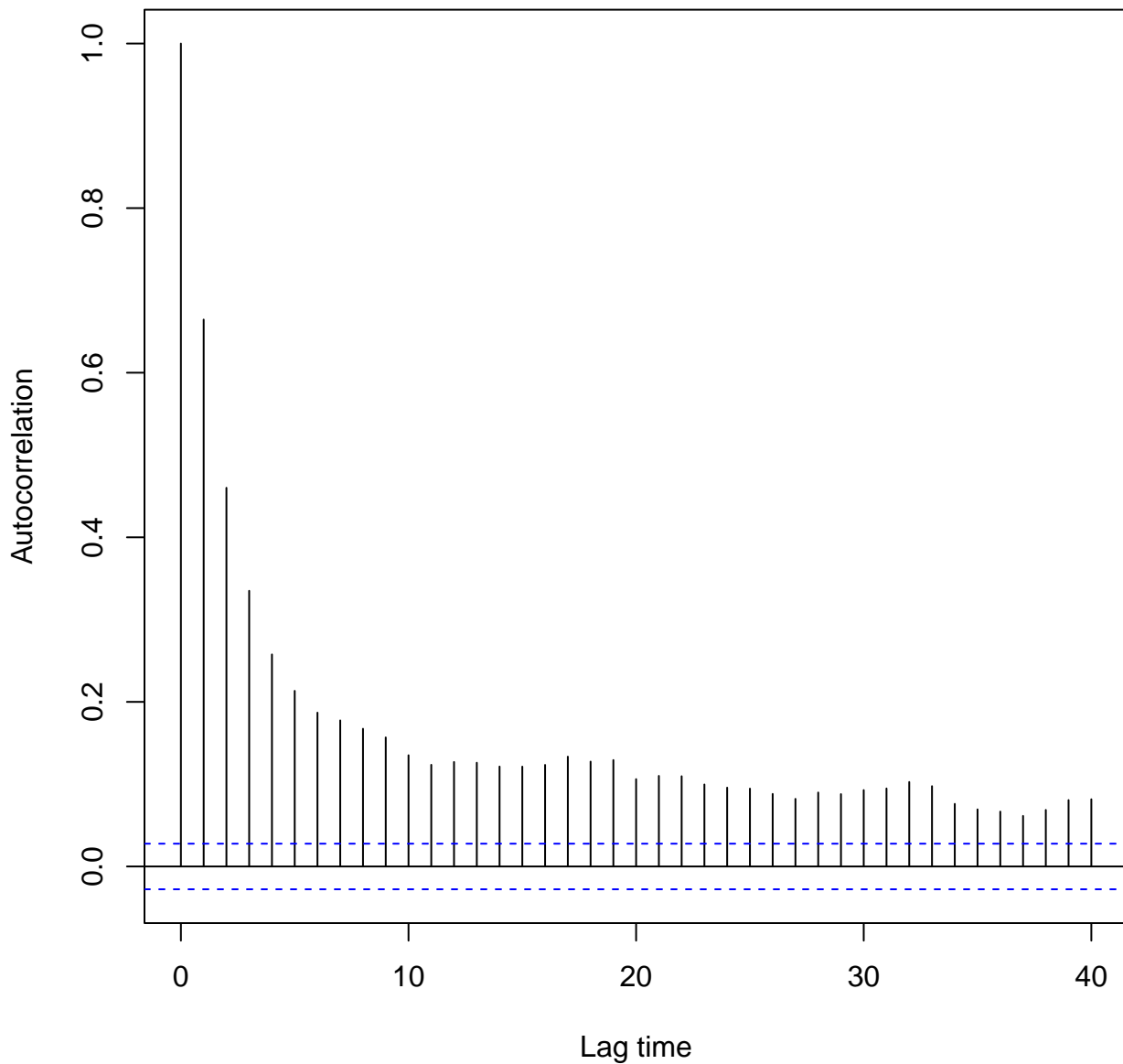
LambdaPrime E GAG Mixture: 1



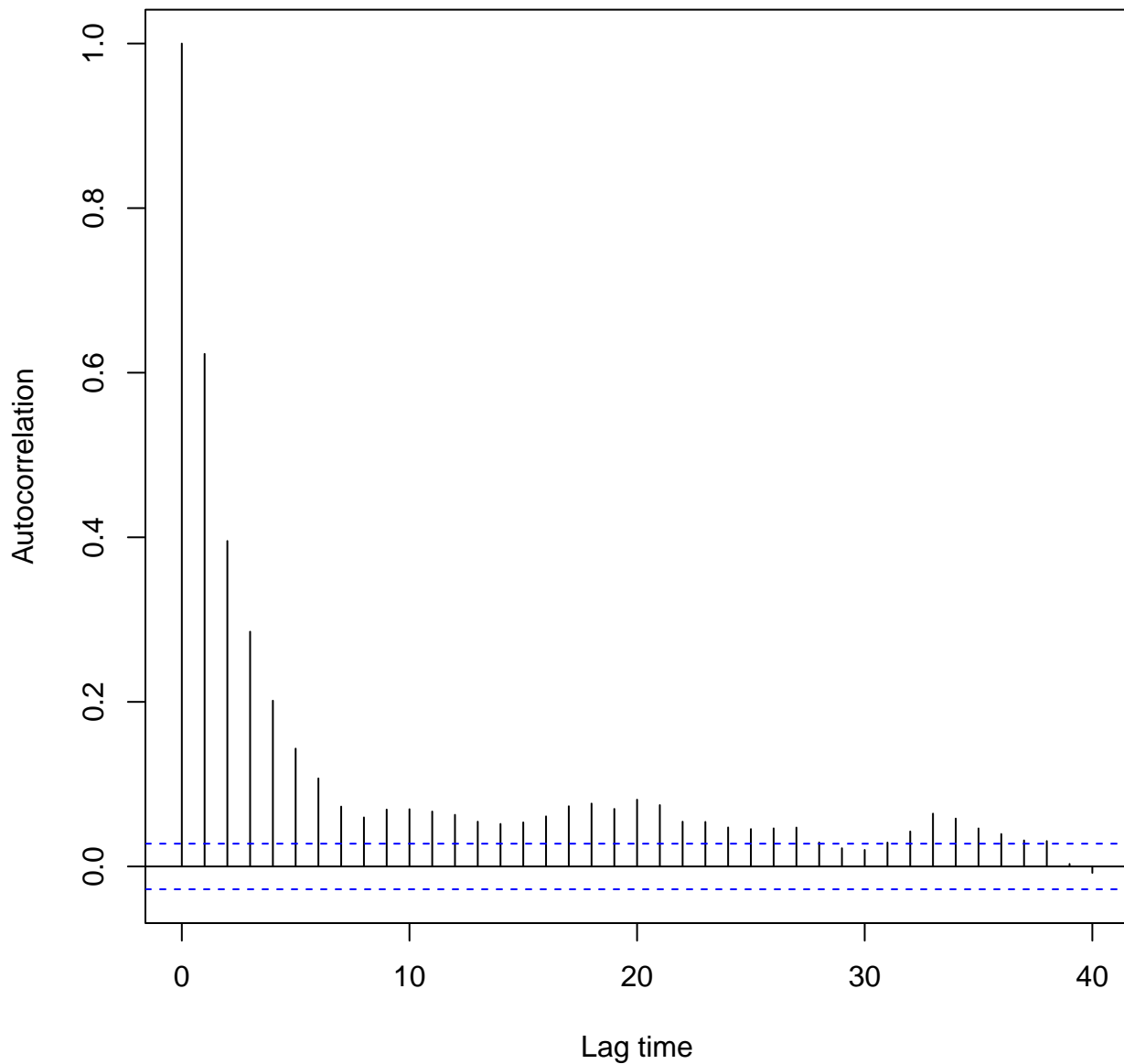
LambdaPrime F TTC Mixture: 1



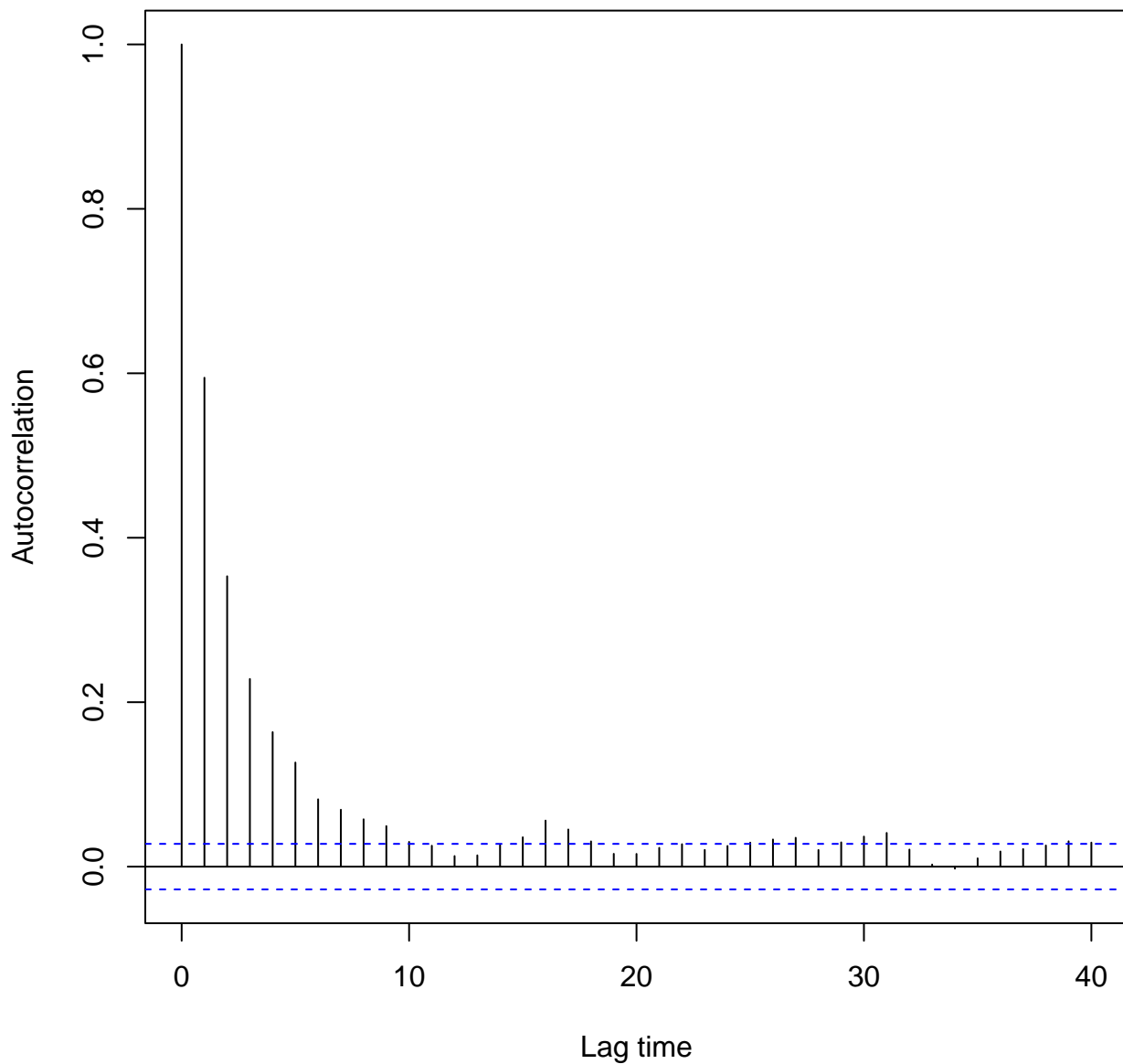
LambdaPrime F TTT Mixture: 1



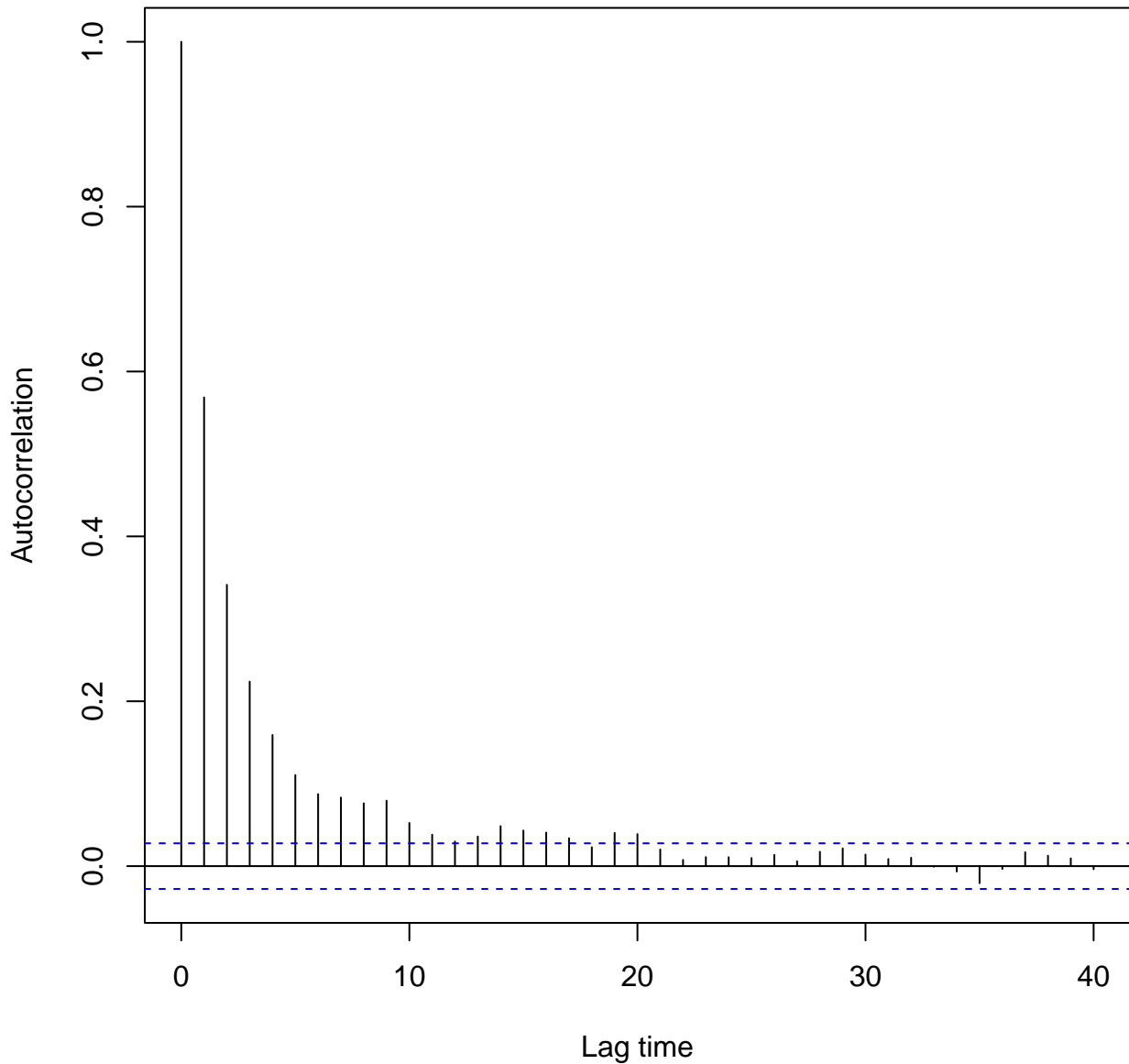
LambdaPrime G GGA Mixture: 1



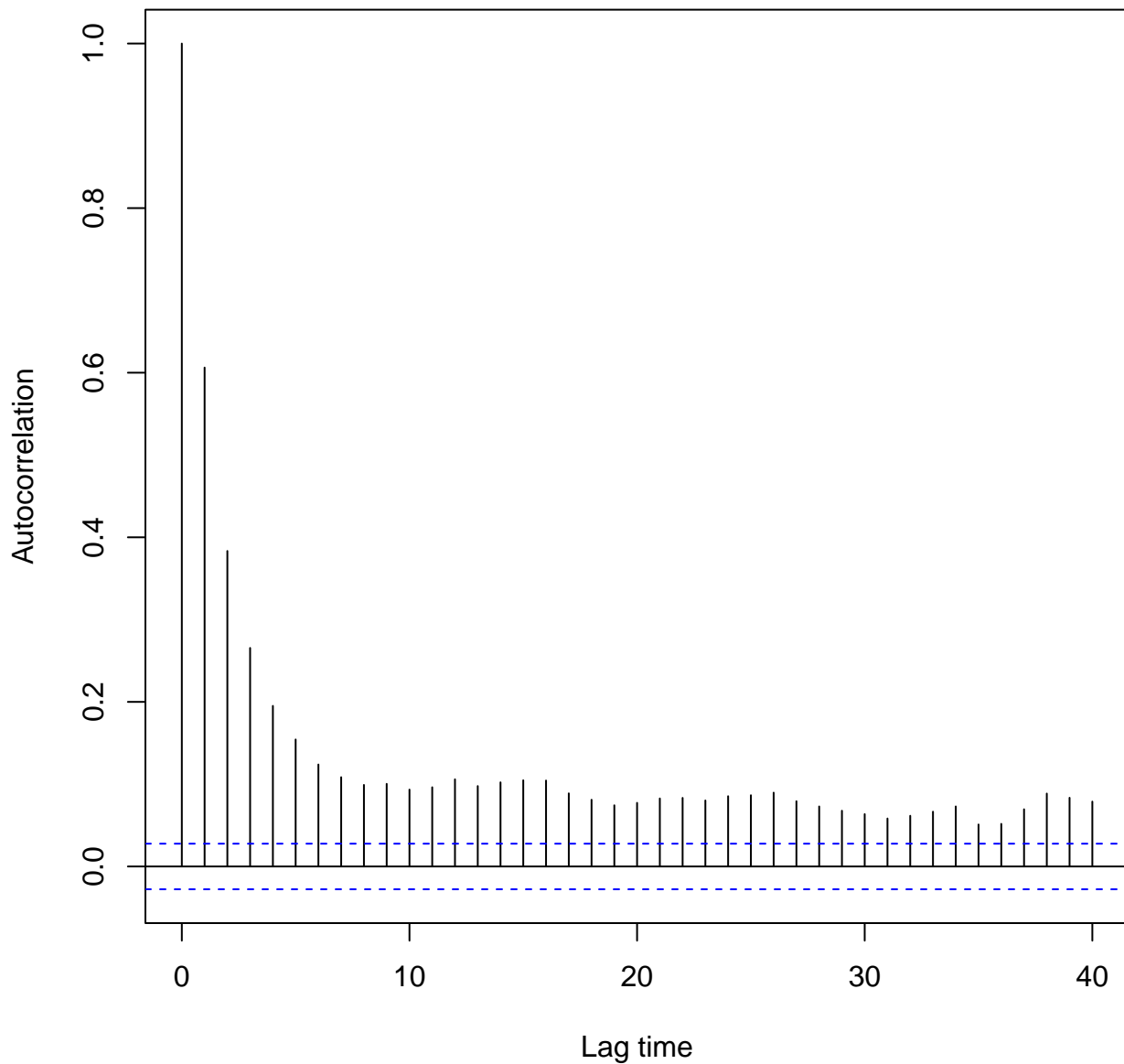
LambdaPrime G GGC Mixture: 1



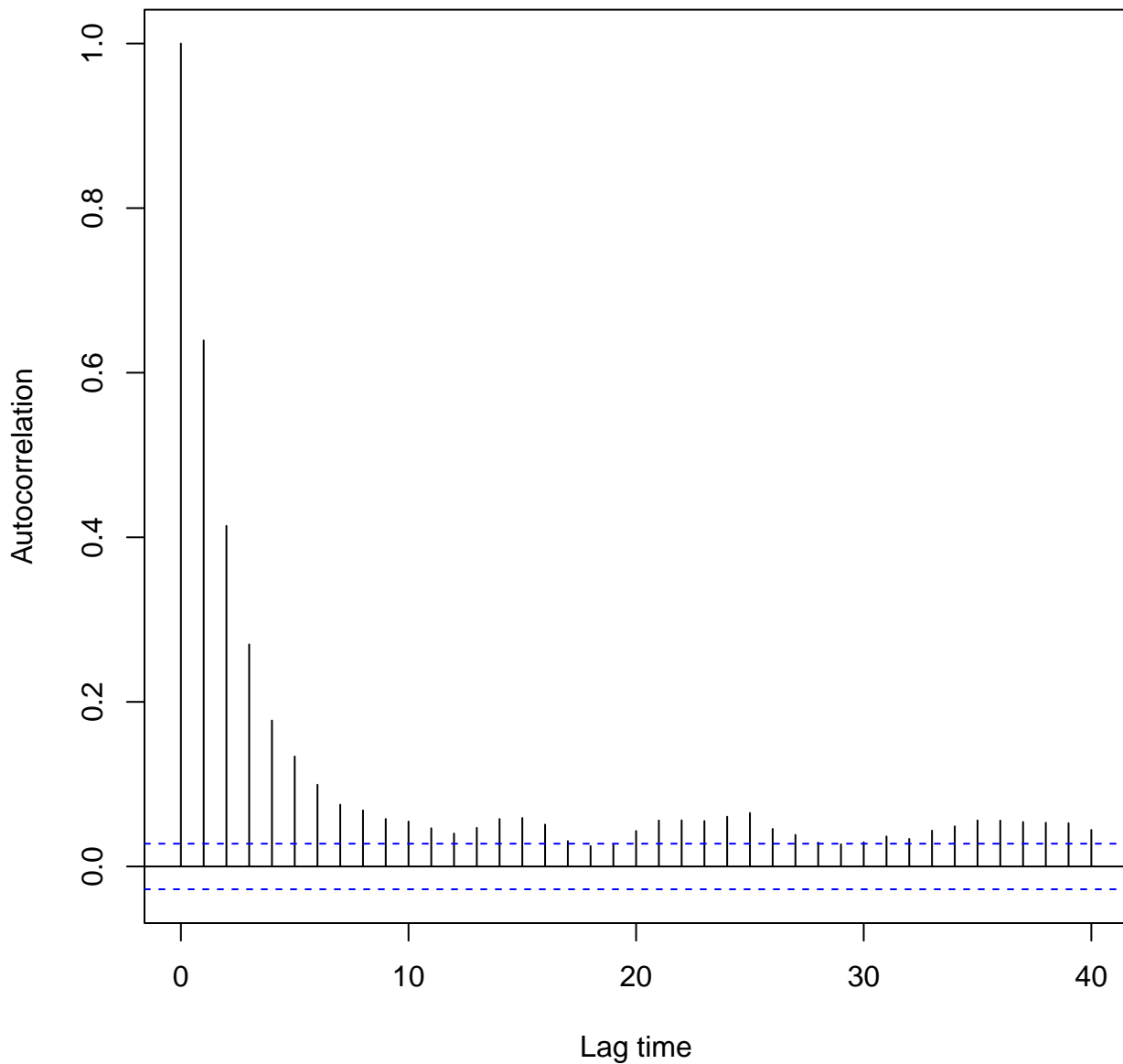
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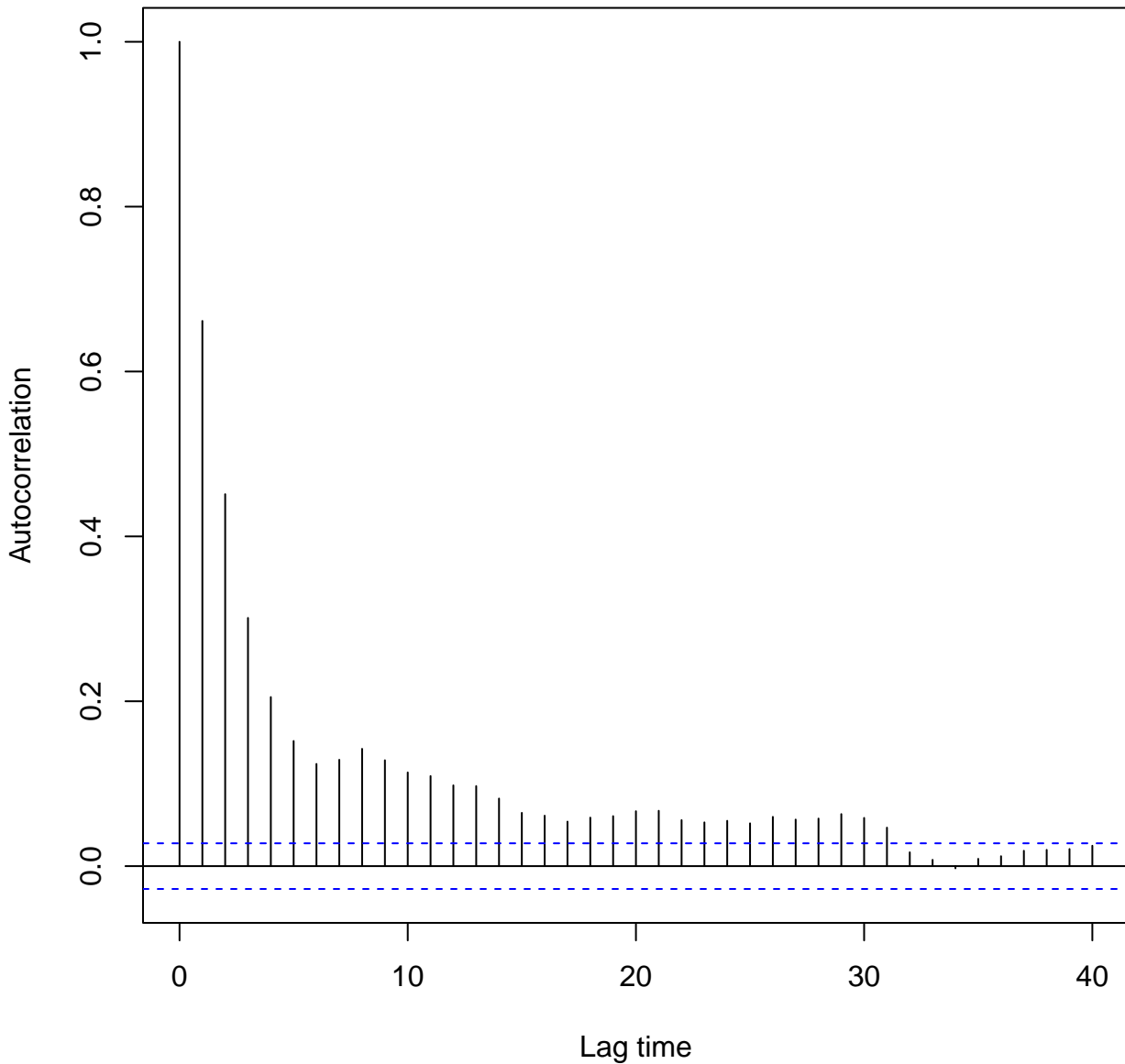
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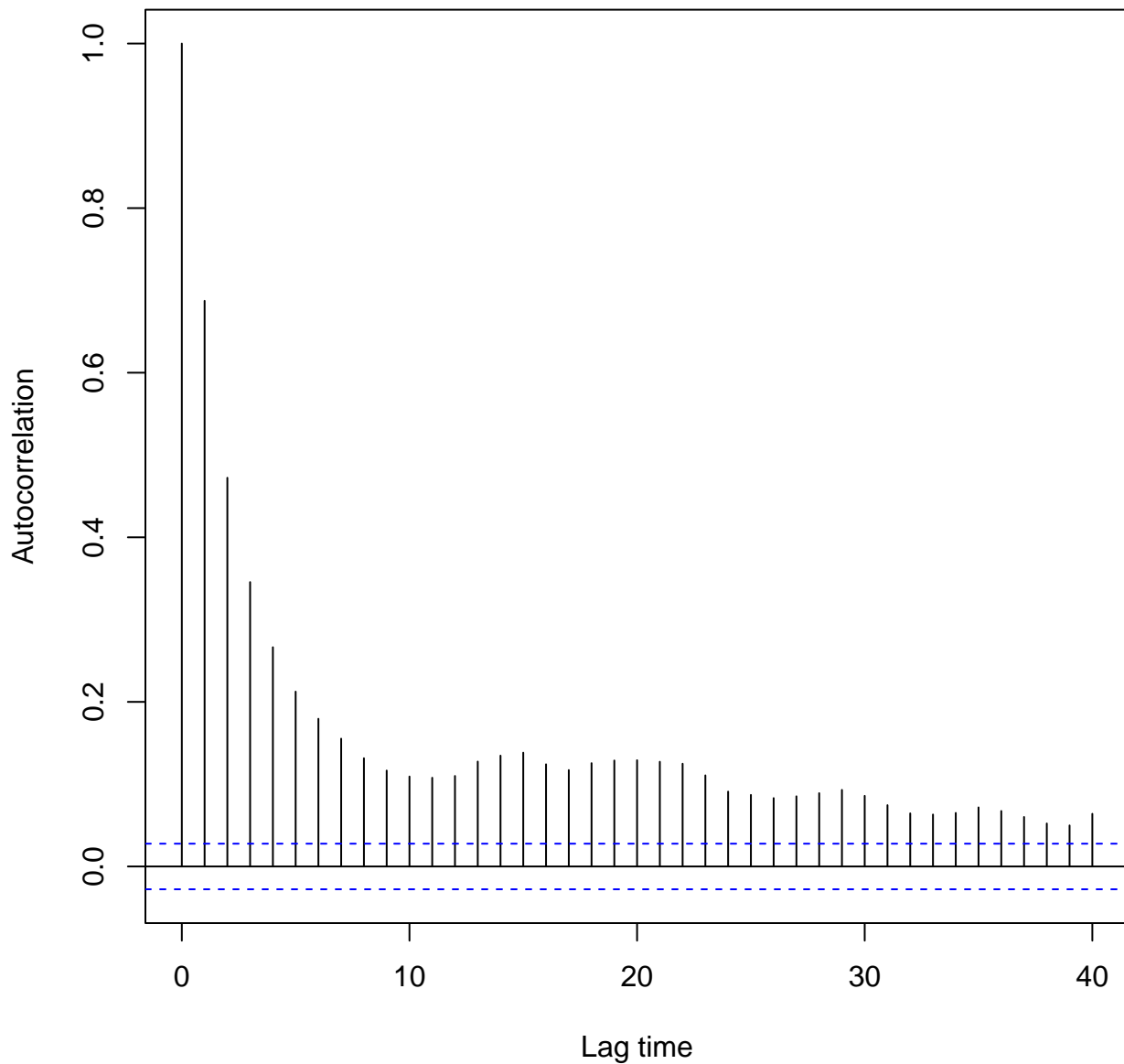
LambdaPrime H CAC Mixture: 1



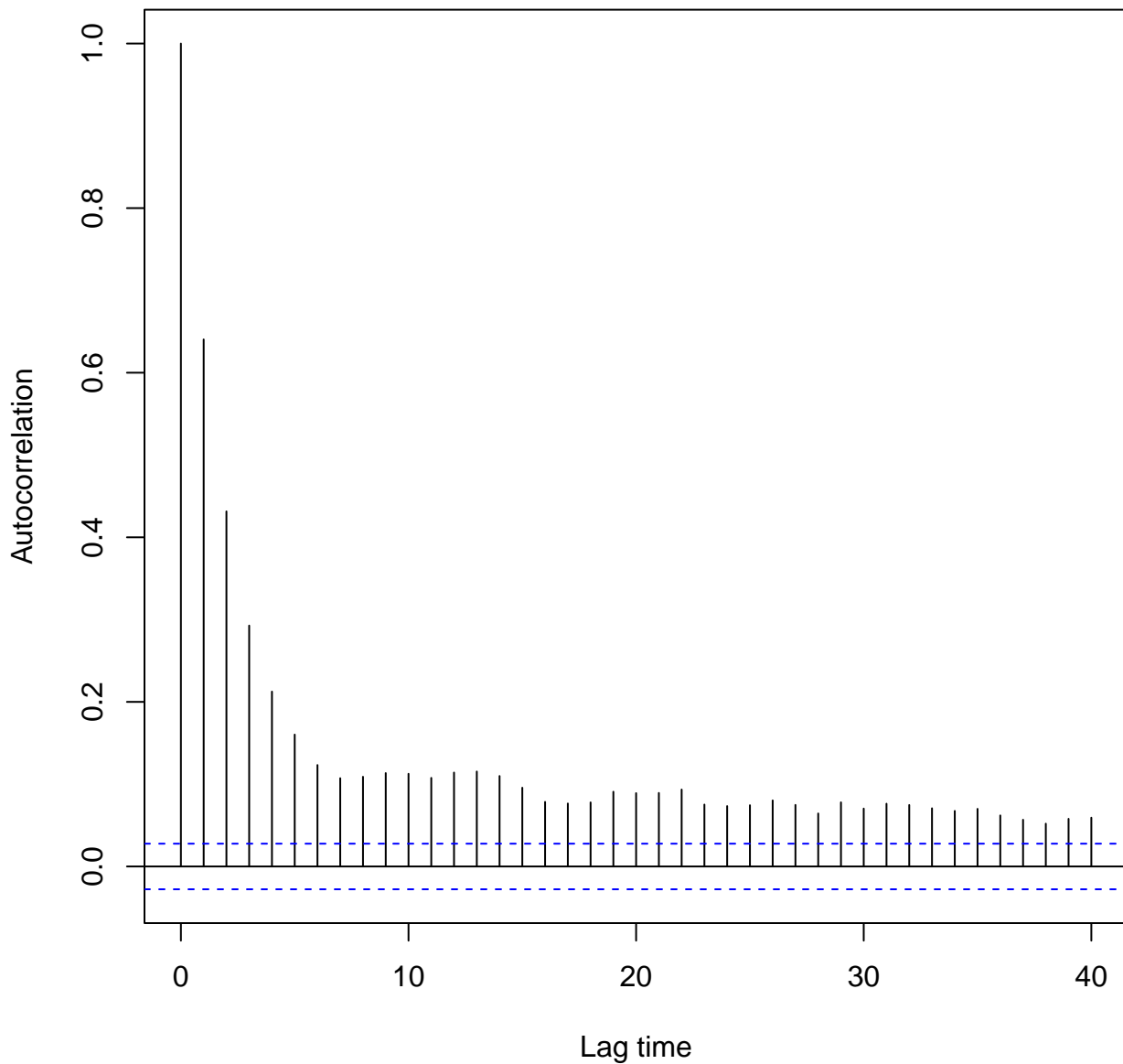
LambdaPrime H CAT Mixture: 1



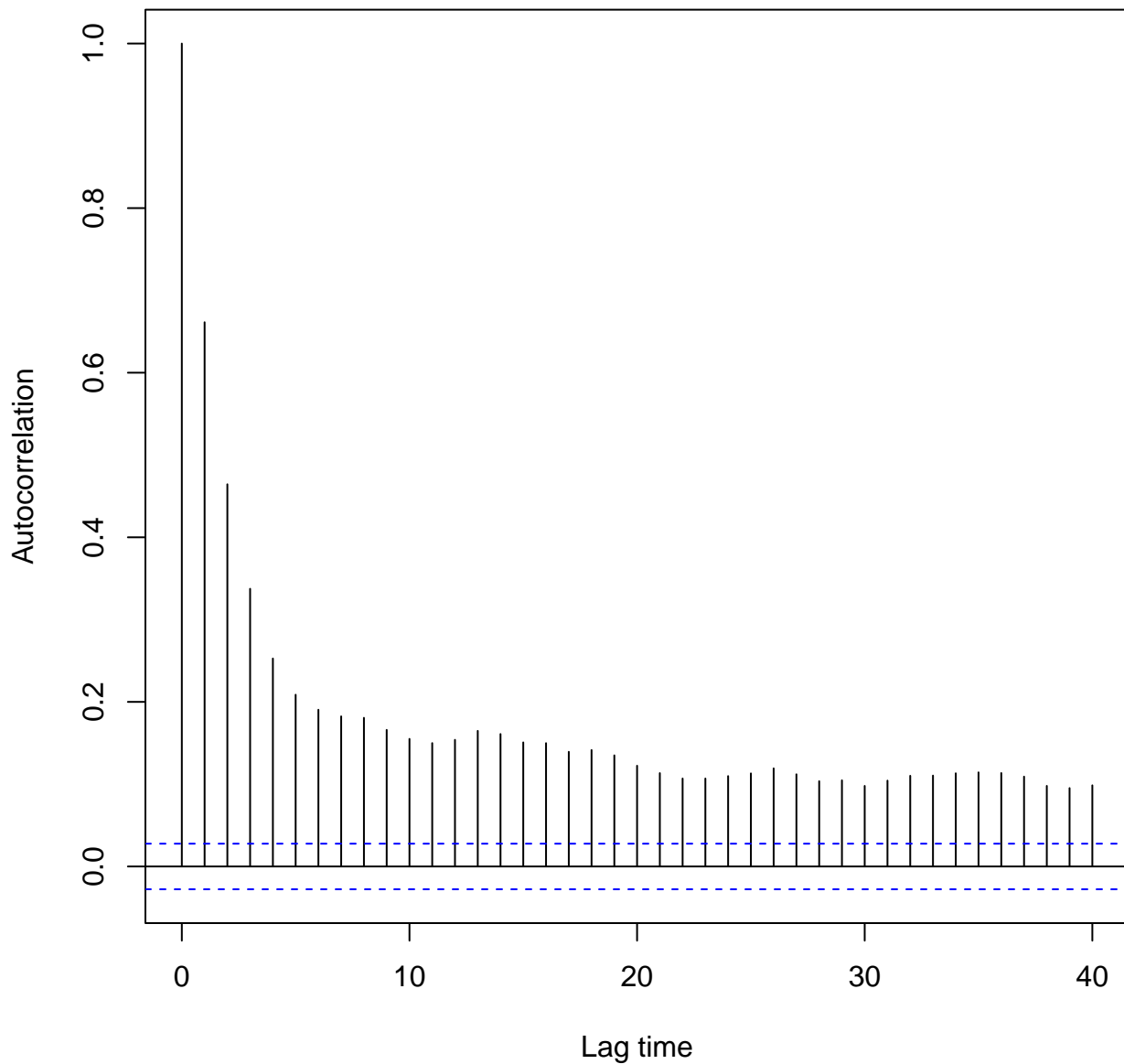
LambdaPrime I ATA Mixture: 1



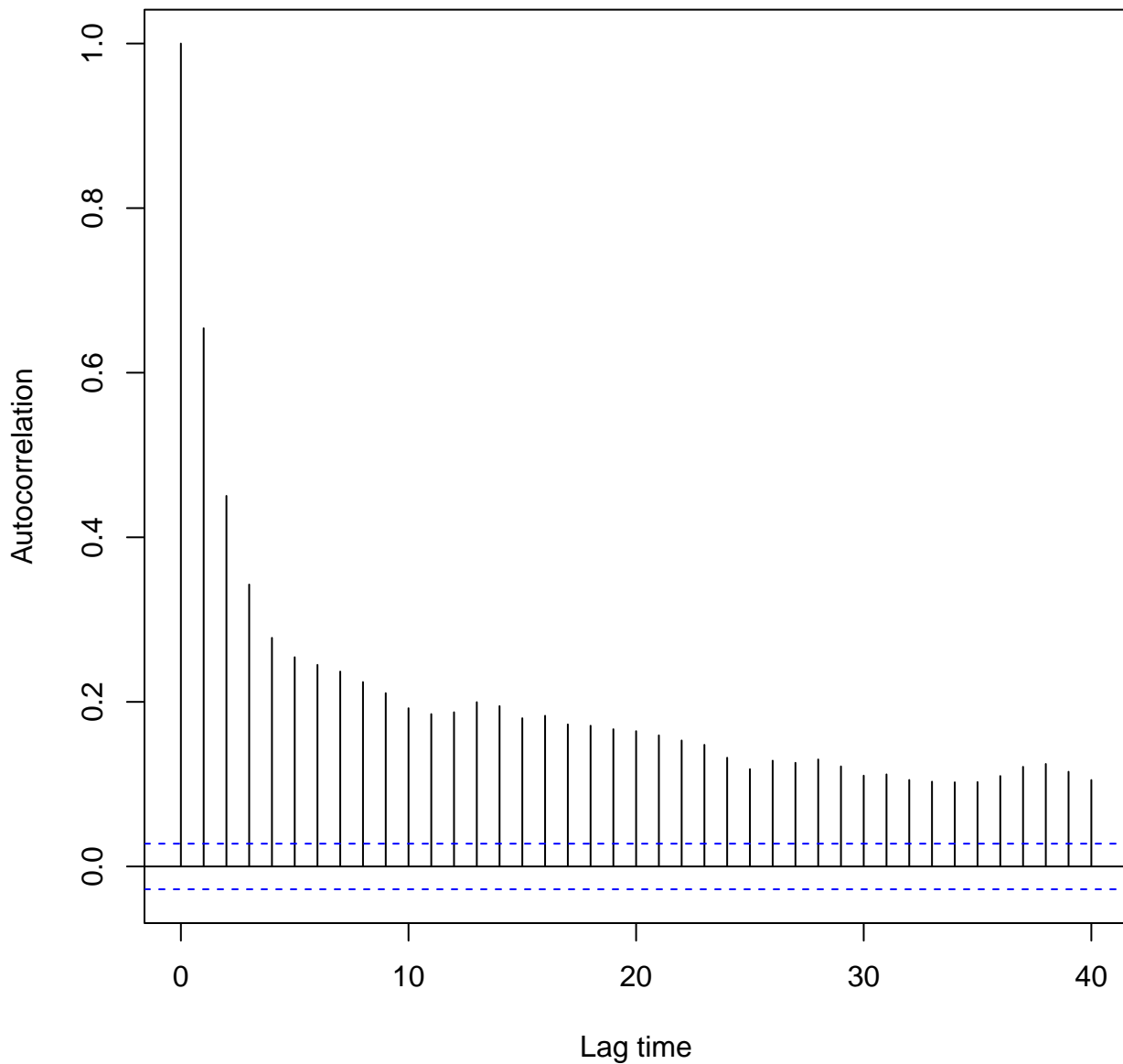
LambdaPrime I ATC Mixture: 1



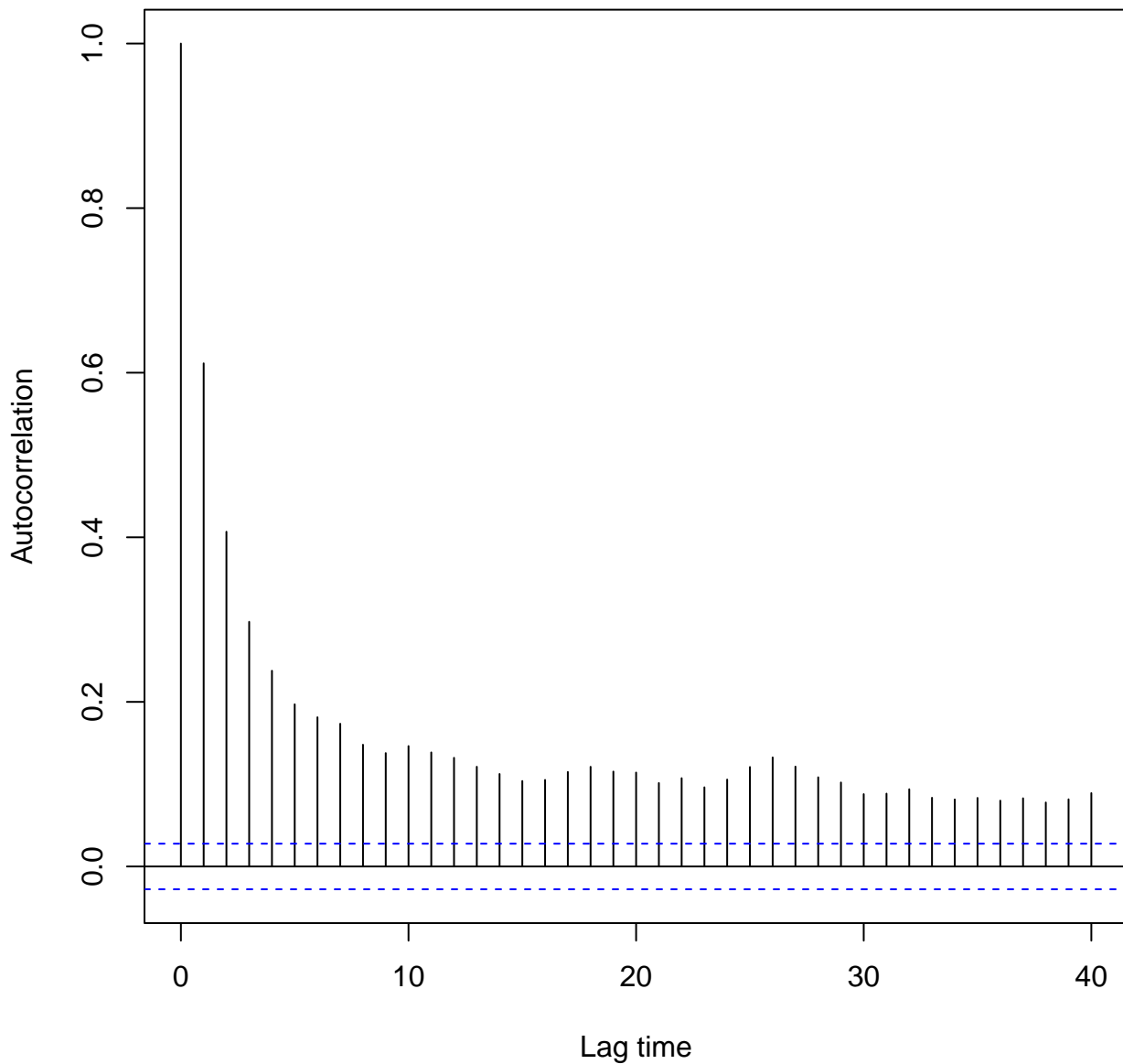
LambdaPrime I ATT Mixture: 1



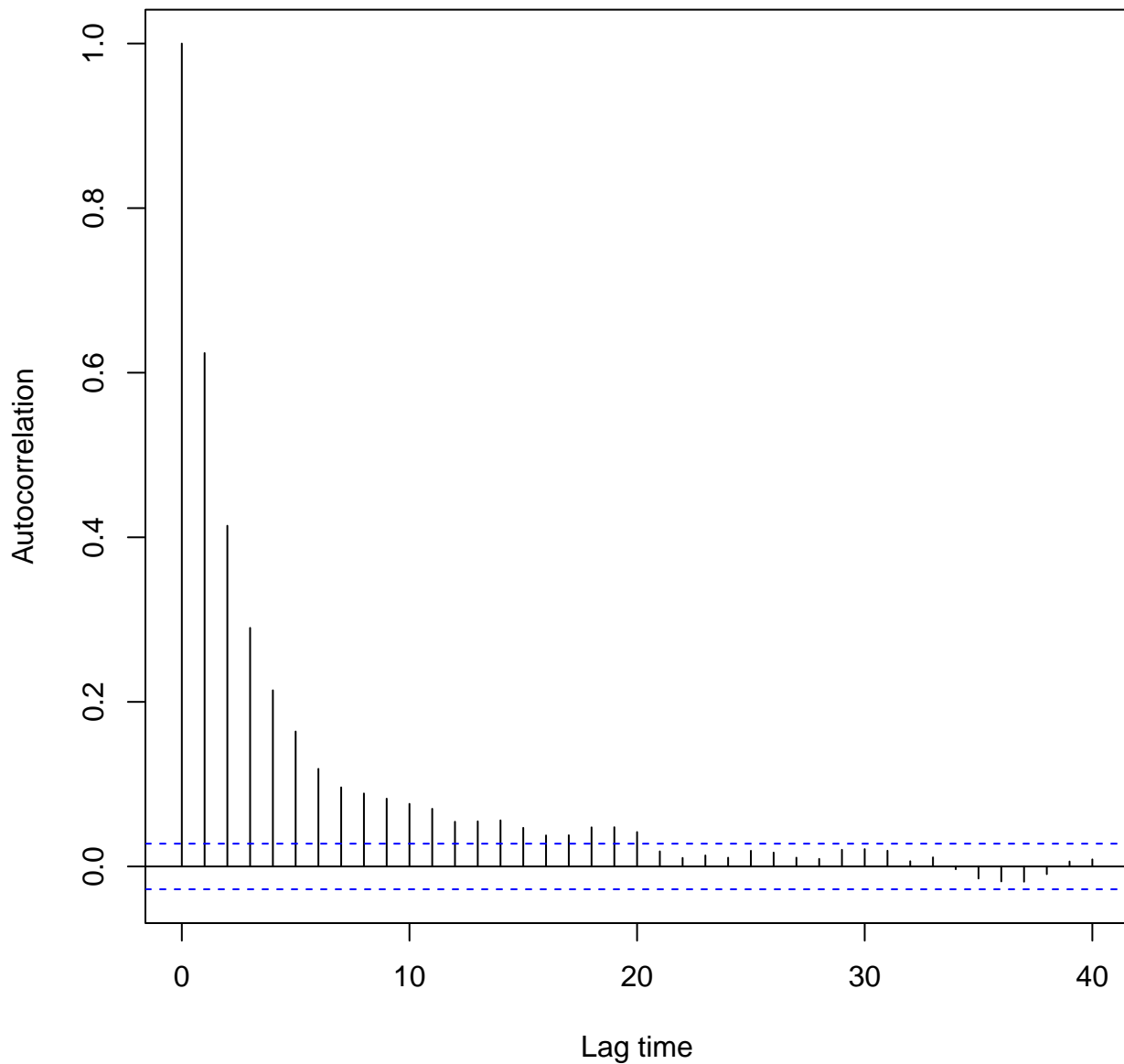
LambdaPrime K AAA Mixture: 1



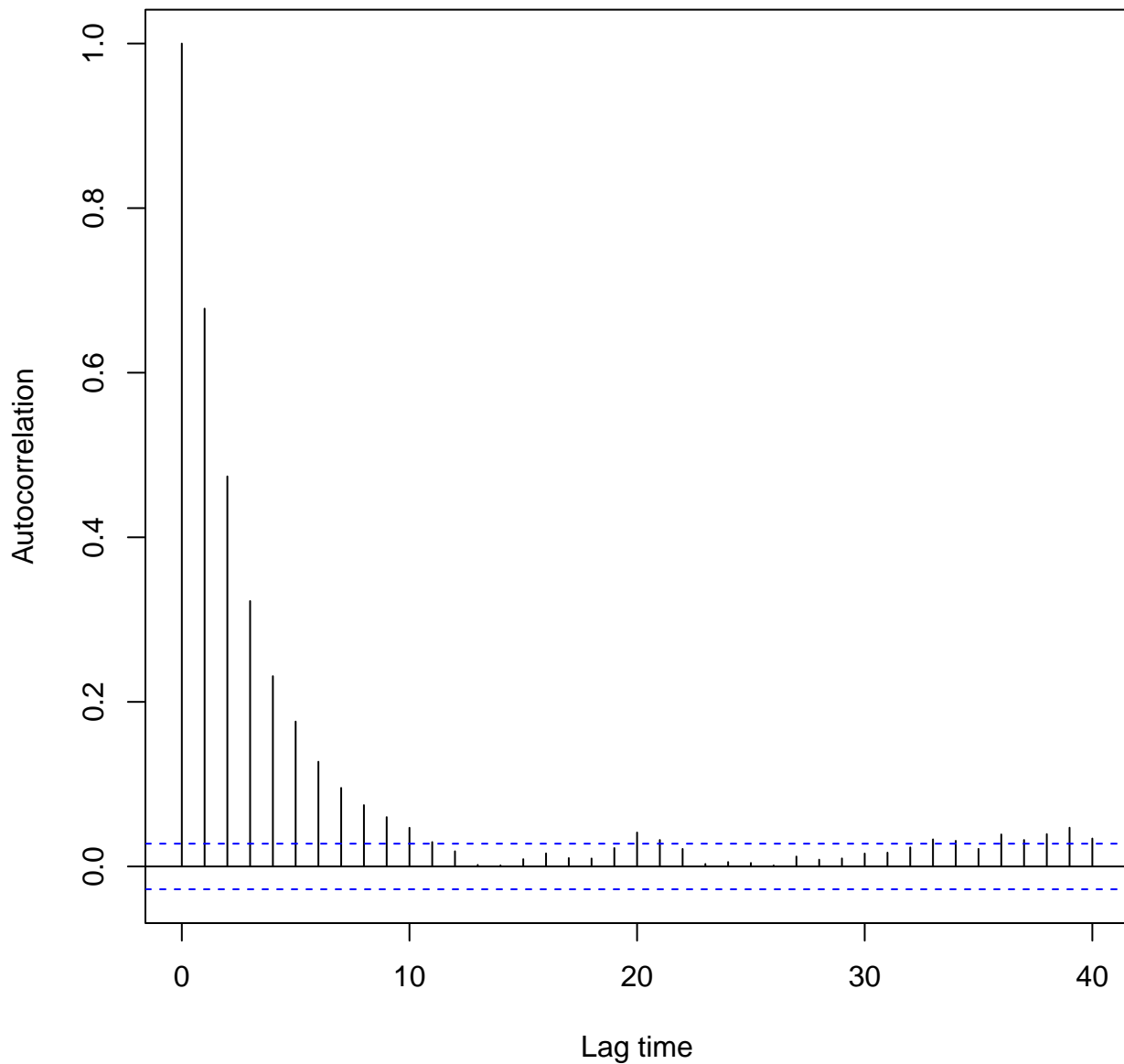
LambdaPrime K AAG Mixture: 1



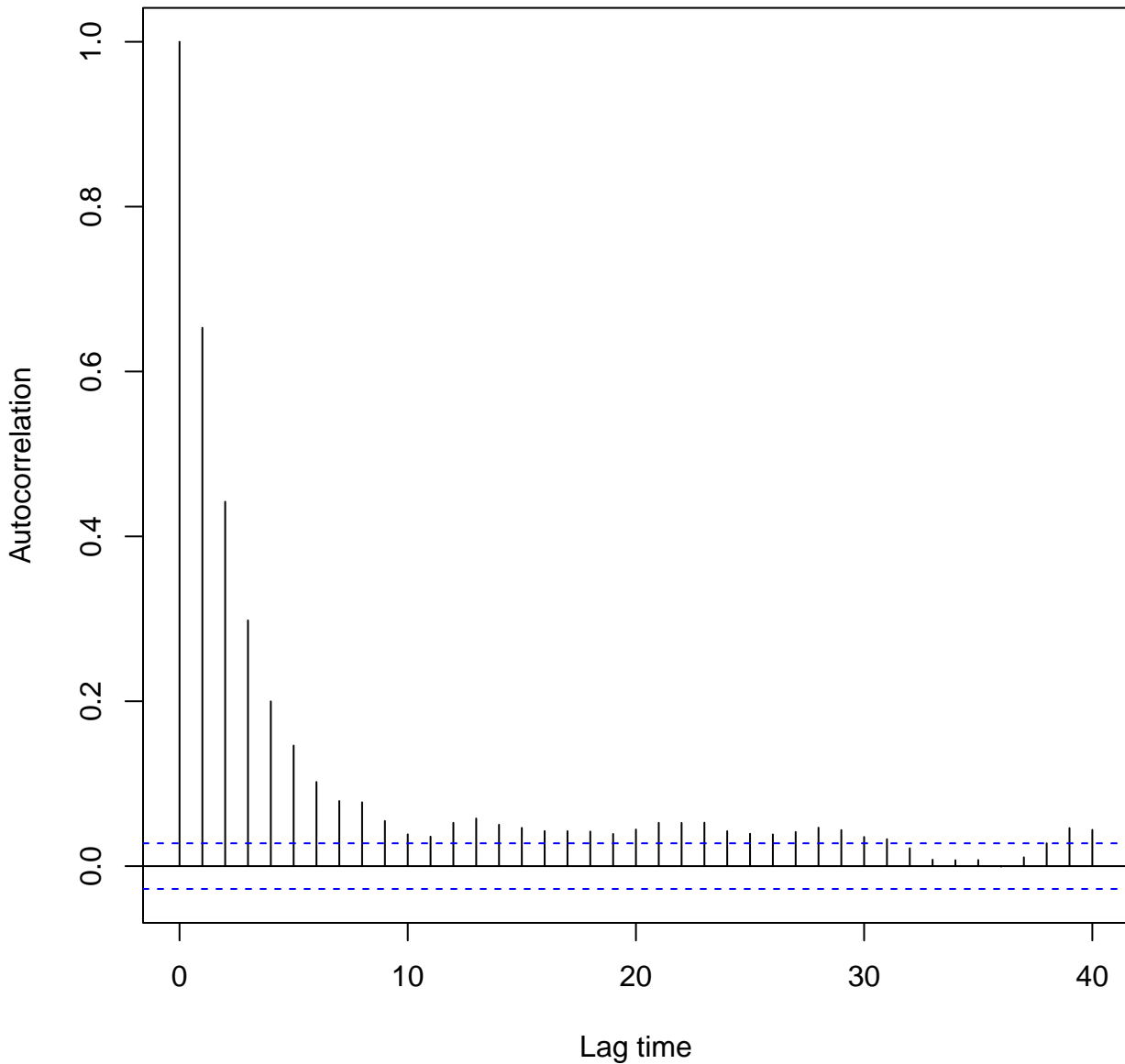
LambdaPrime L CTA Mixture: 1



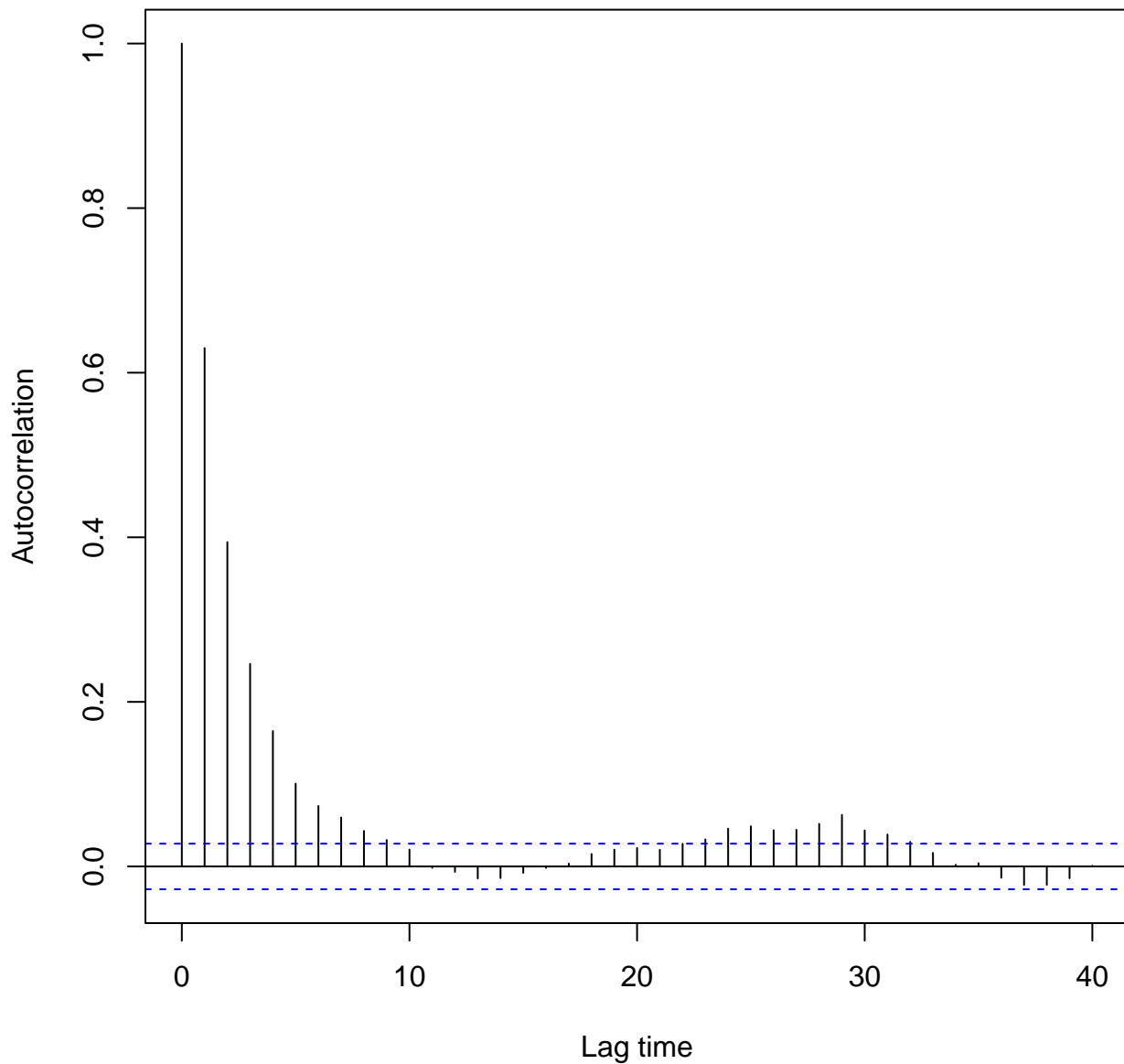
LambdaPrime L CTC Mixture: 1



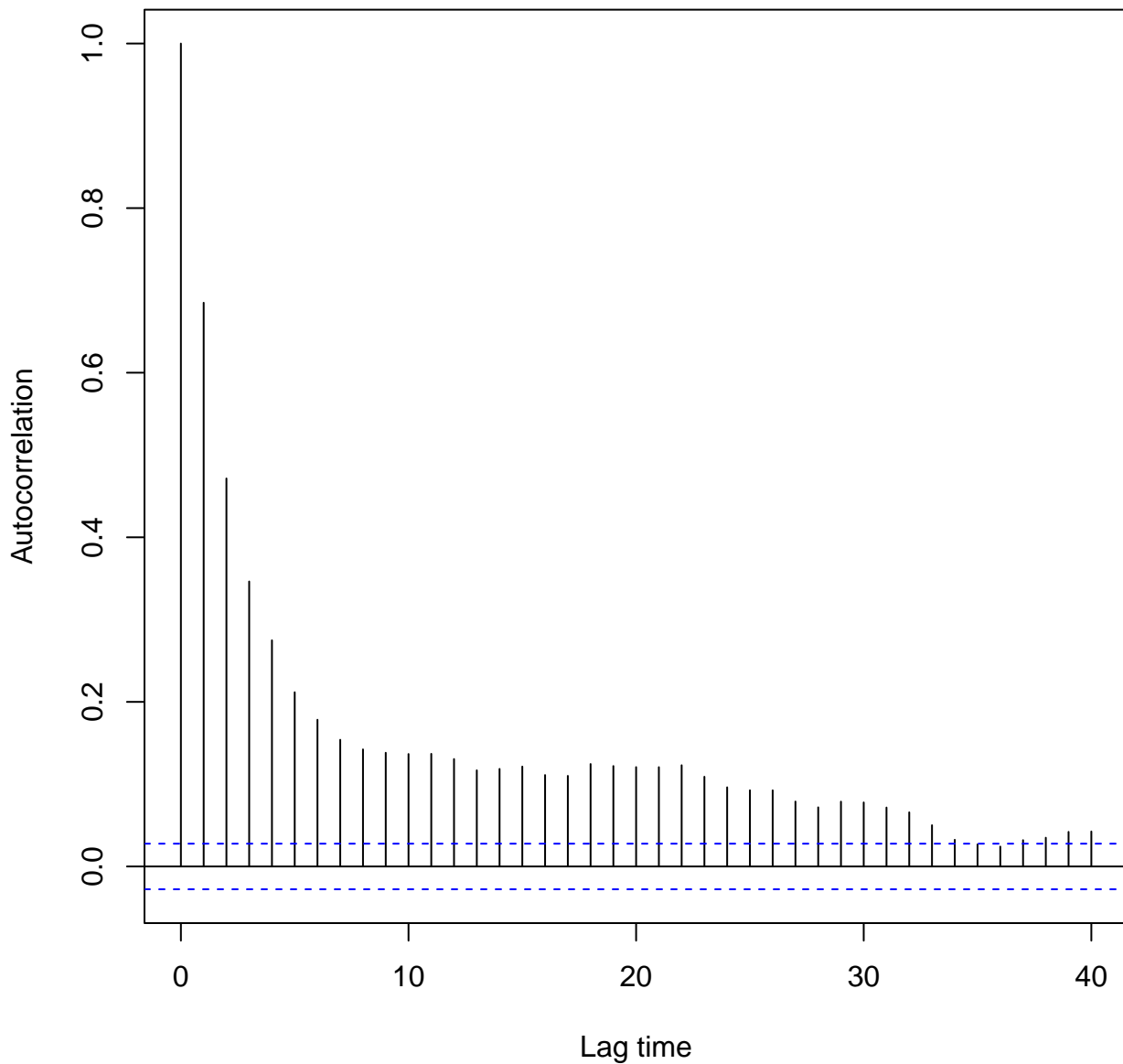
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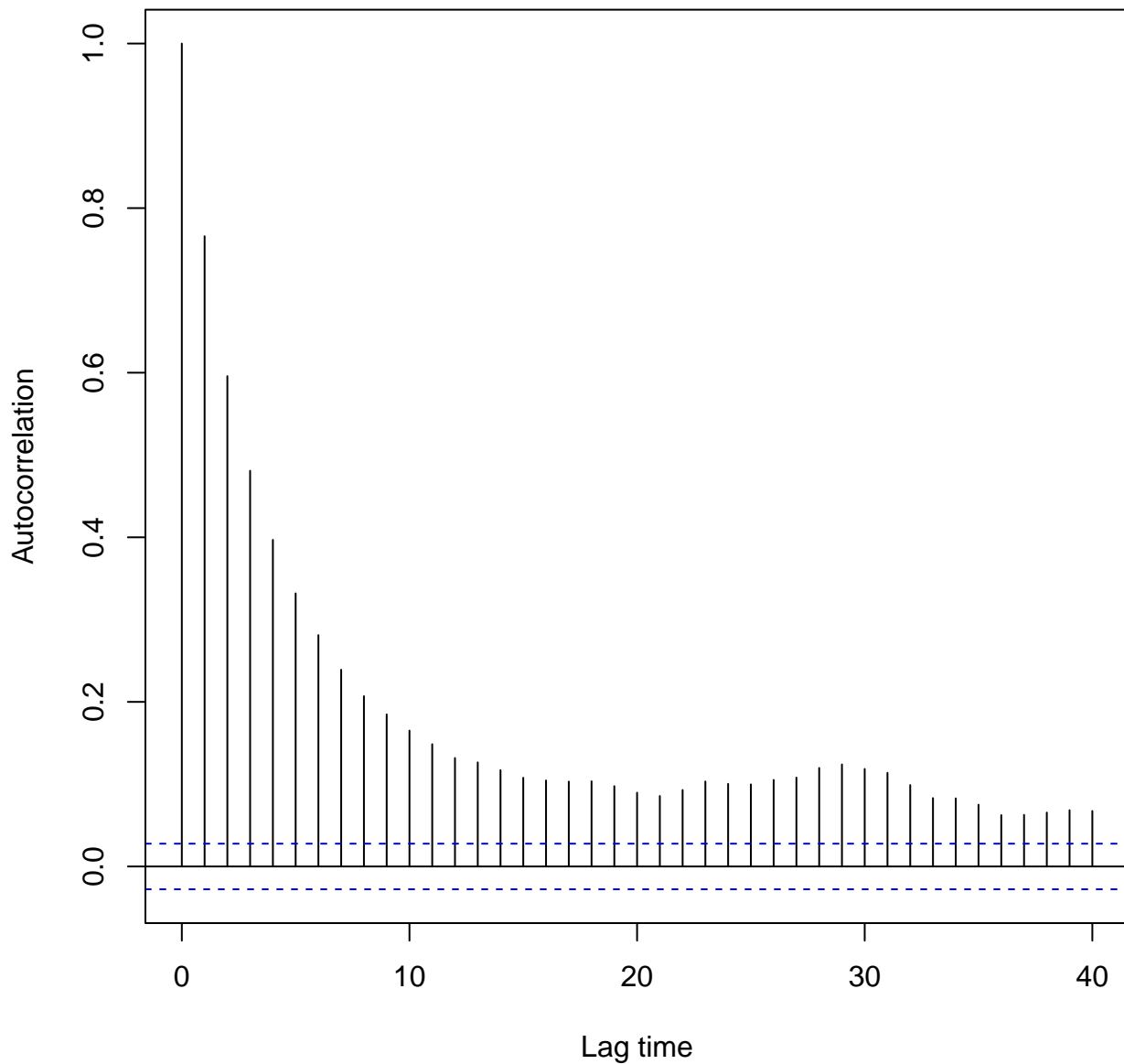
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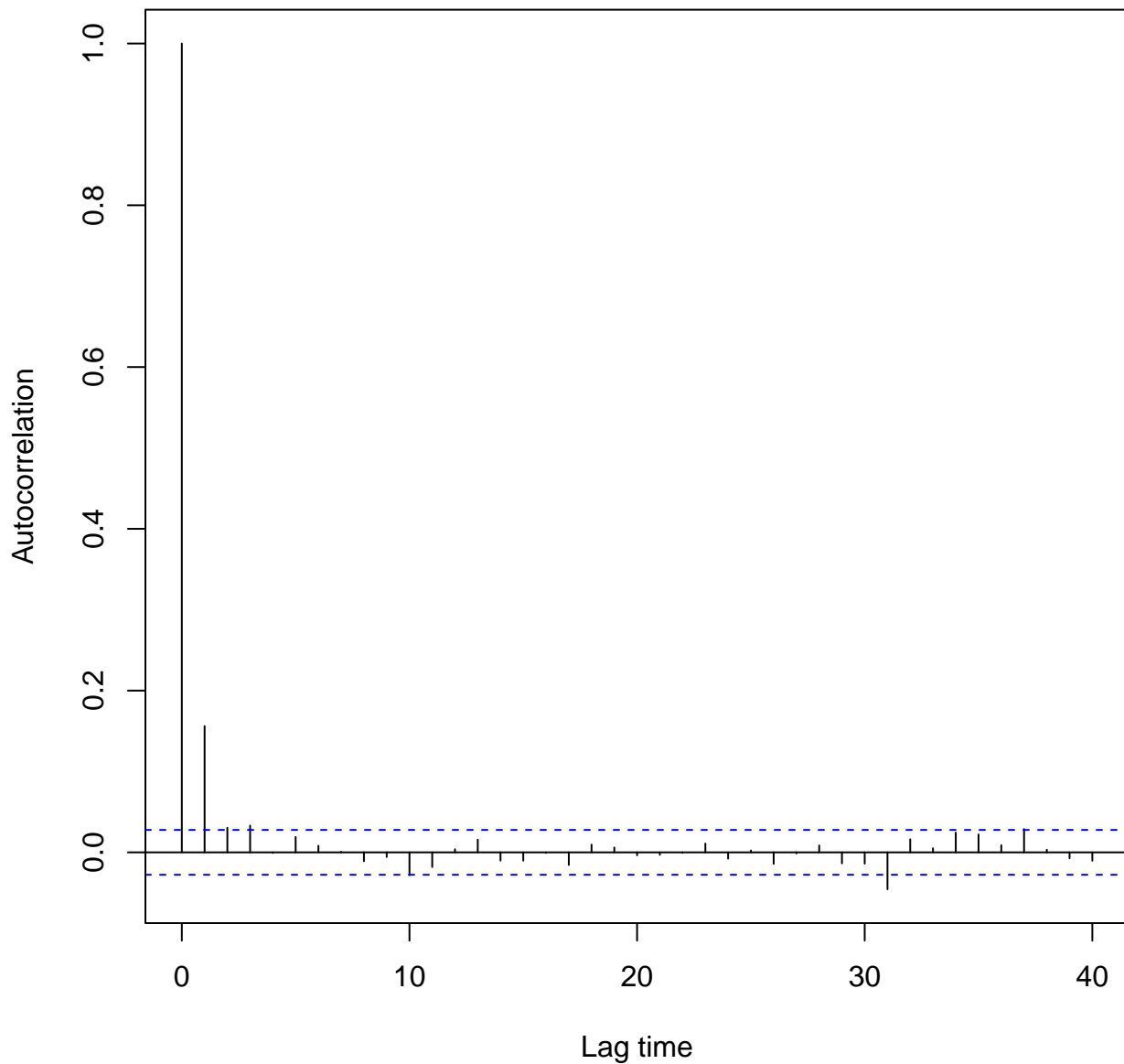
LambdaPrime L TTA Mixture: 1



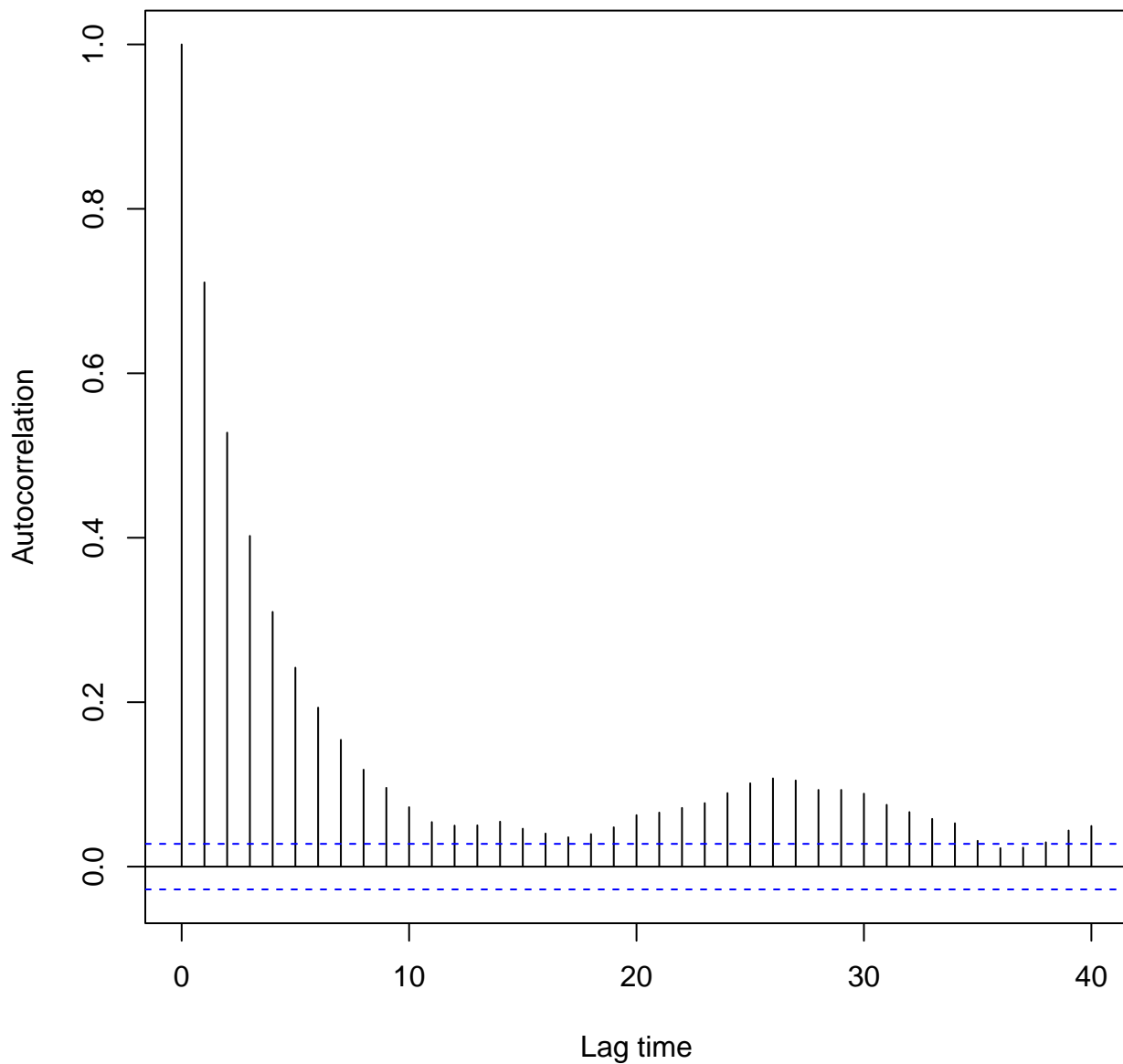
LambdaPrime L TTG Mixture: 1



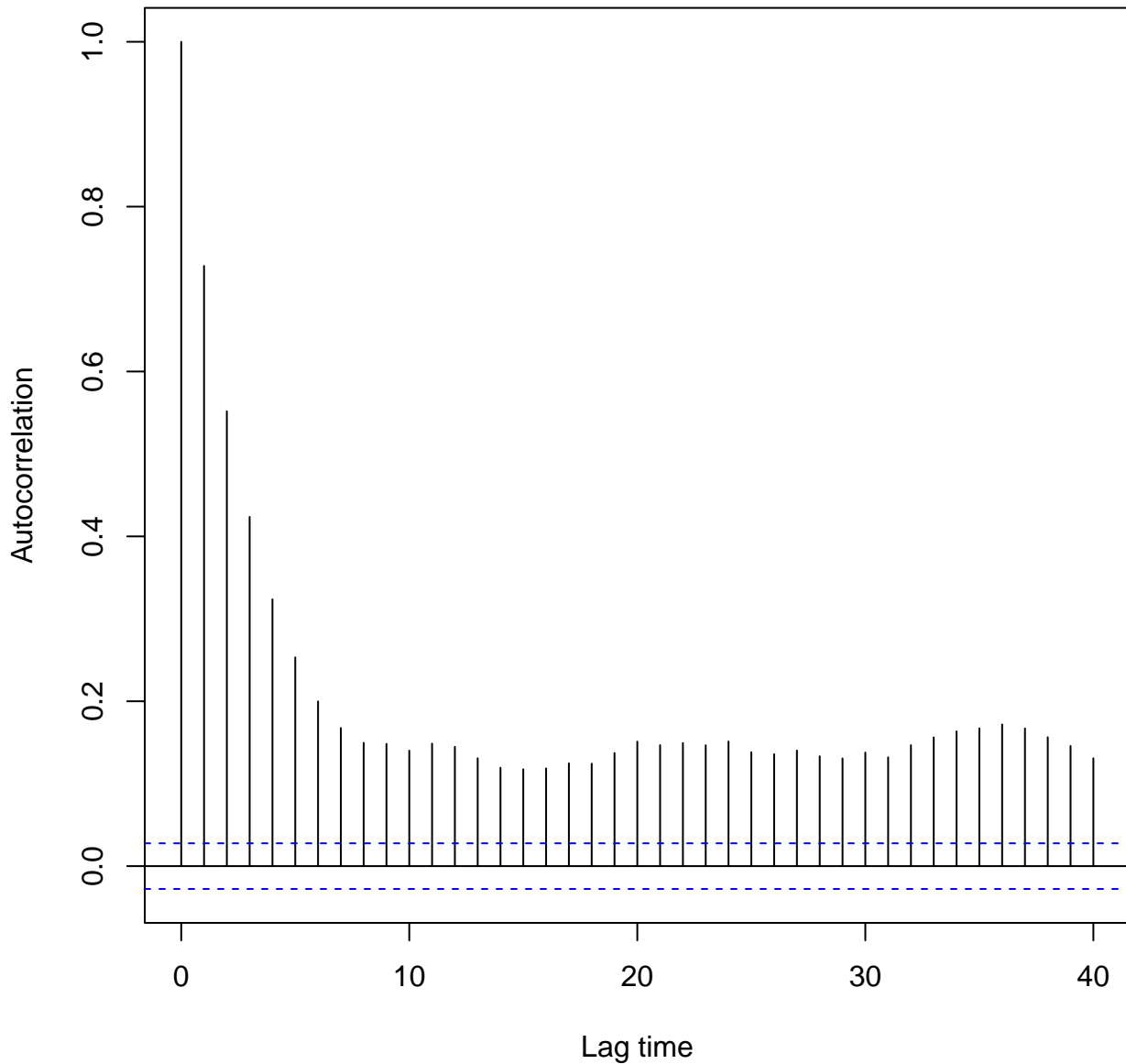
LambdaPrime M ATG Mixture: 1



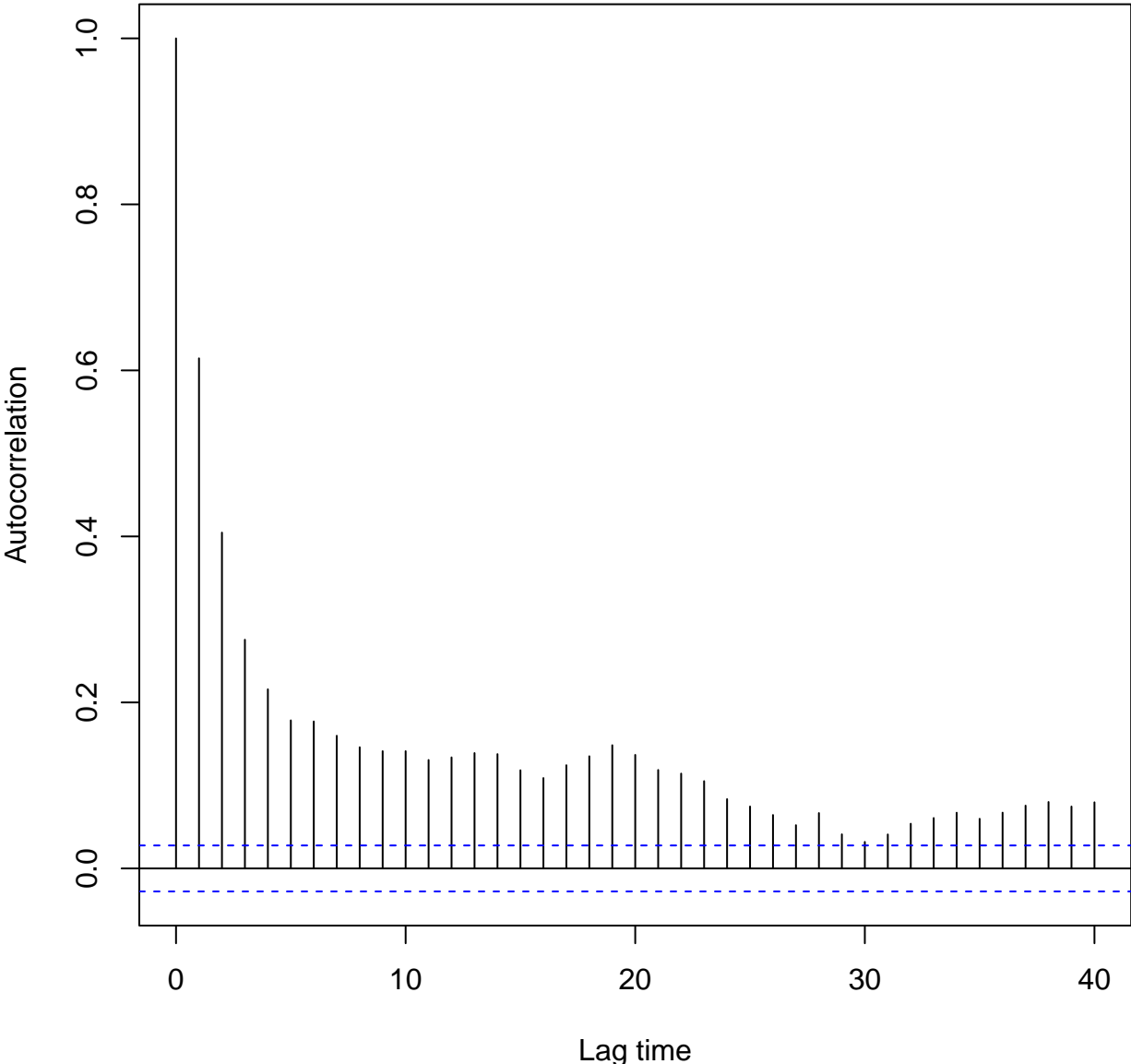
LambdaPrime N AAC Mixture: 1



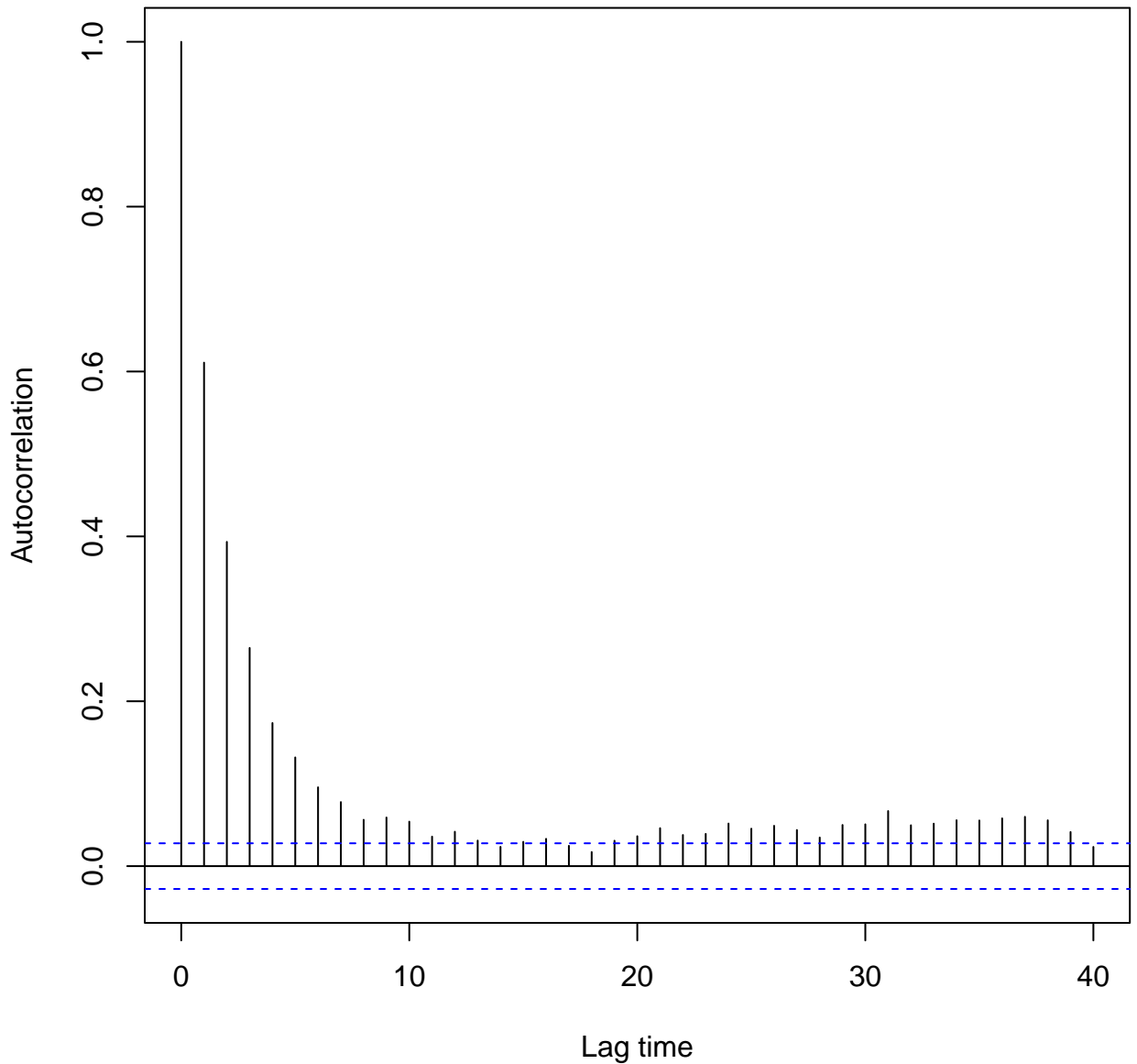
LambdaPrime N AAT Mixture: 1



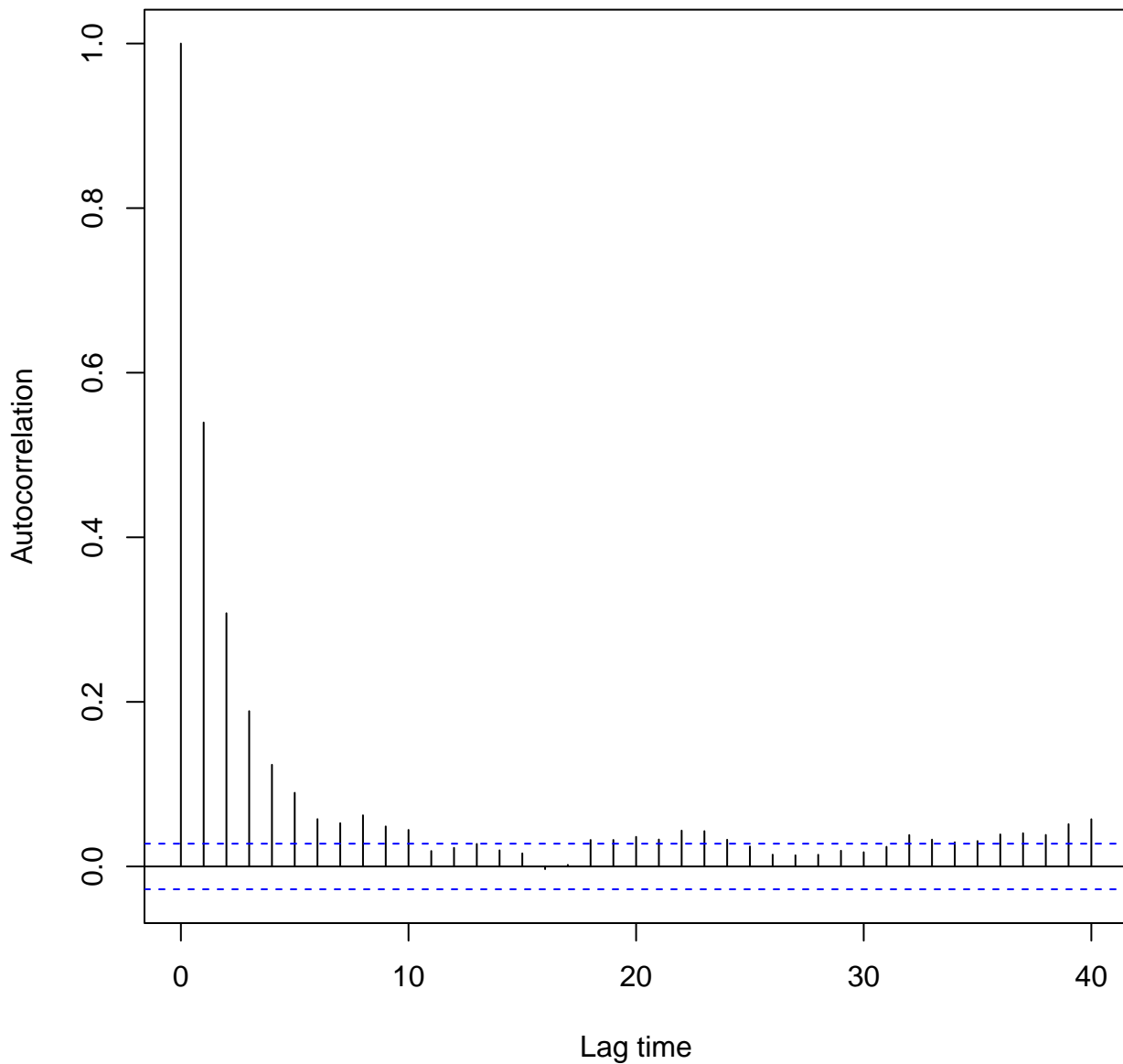
LambdaPrime P CCA Mixture: 1



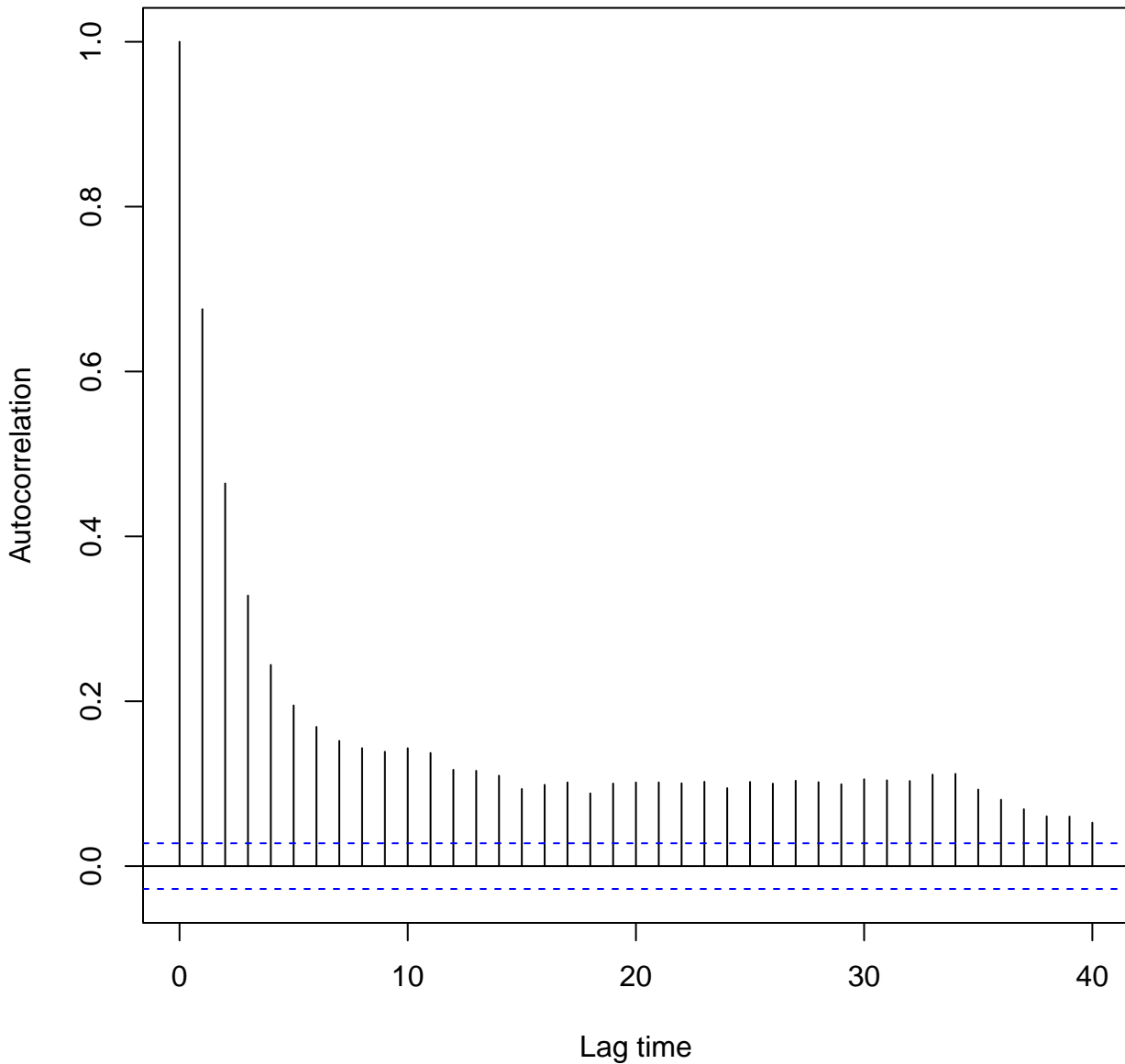
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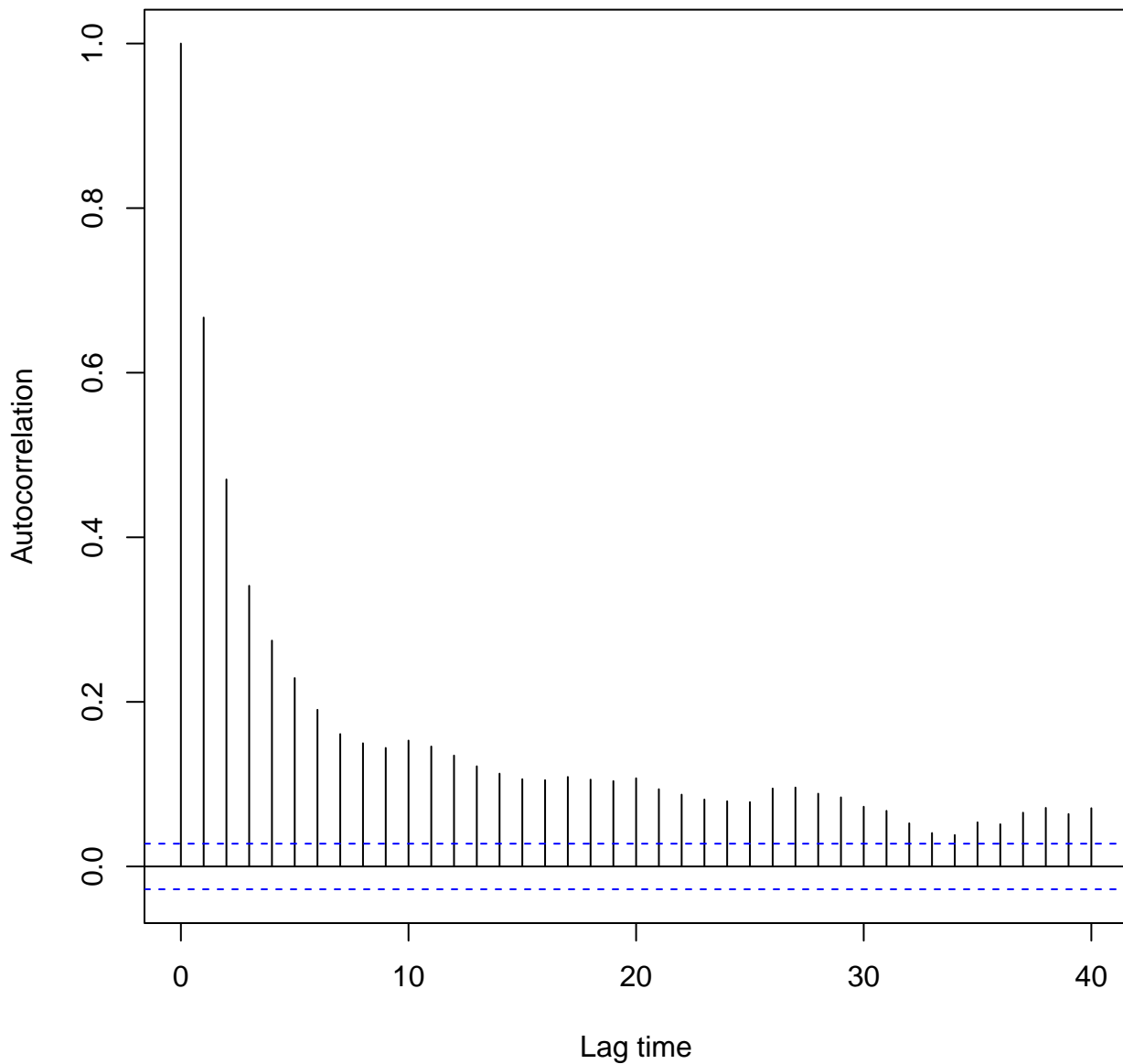
LambdaPrime P CCG Mixture: 1



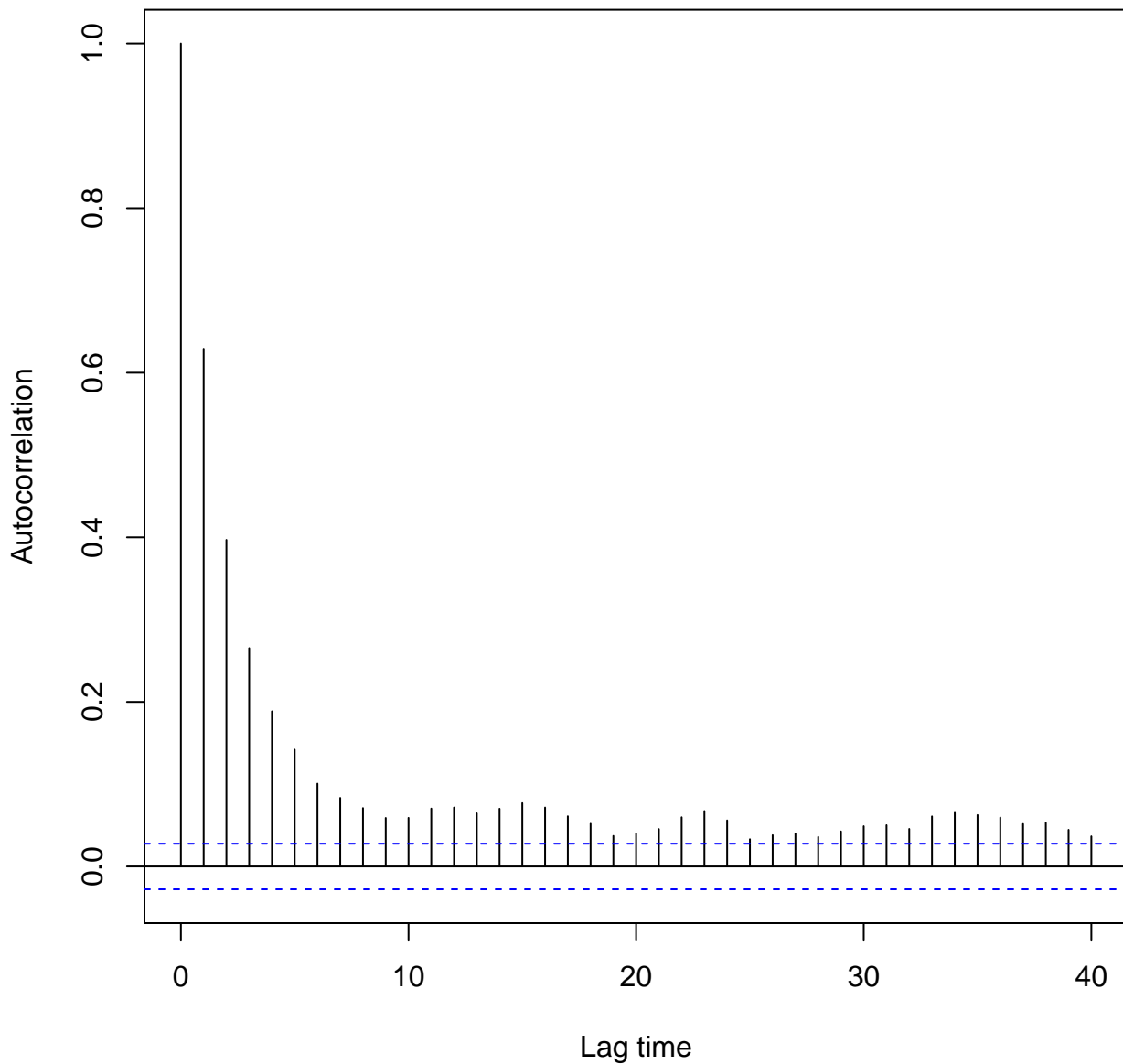
LambdaPrime P CCT Mixture: 1



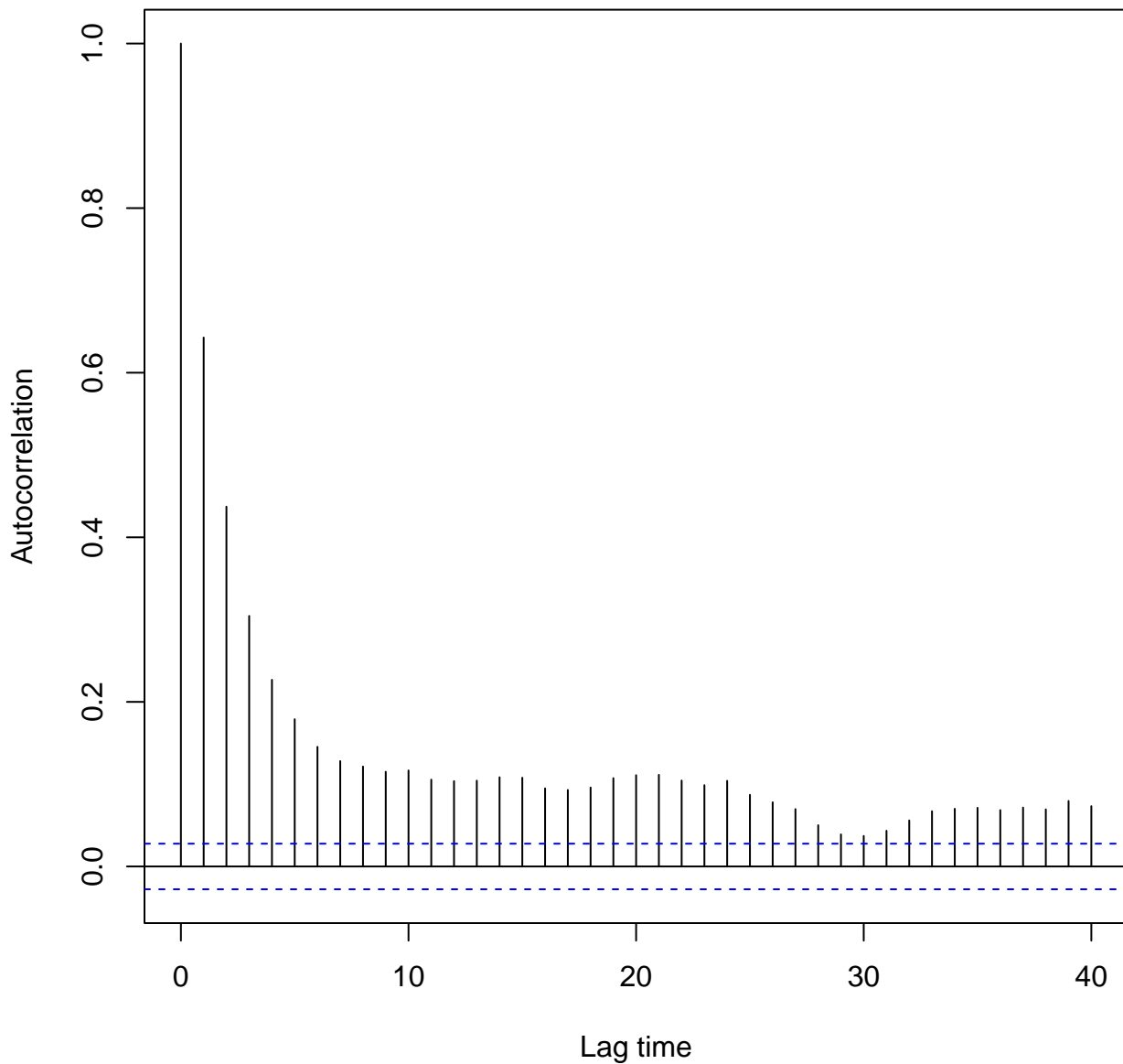
LambdaPrime Q CAA Mixture: 1



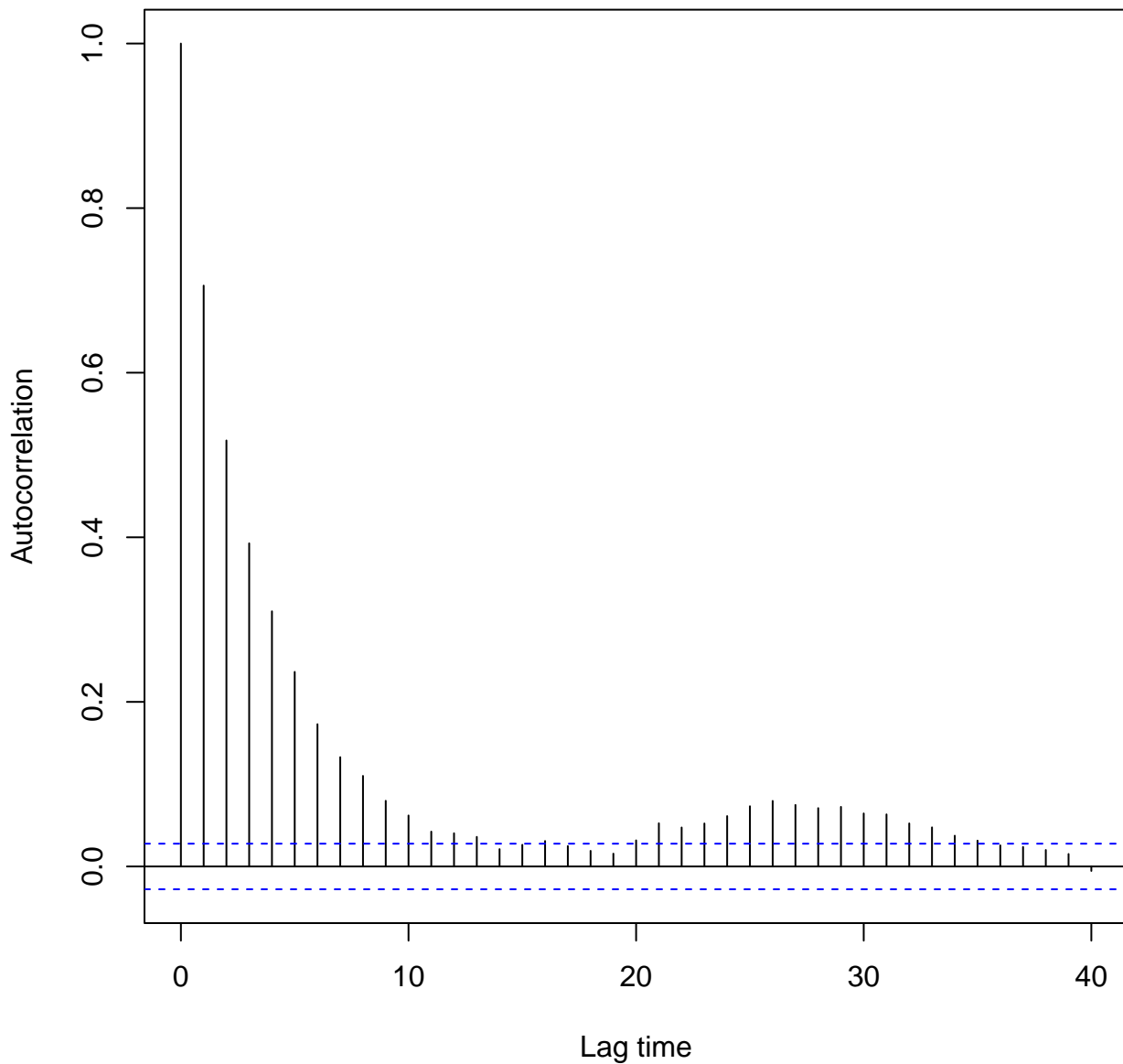
LambdaPrime Q CAG Mixture: 1



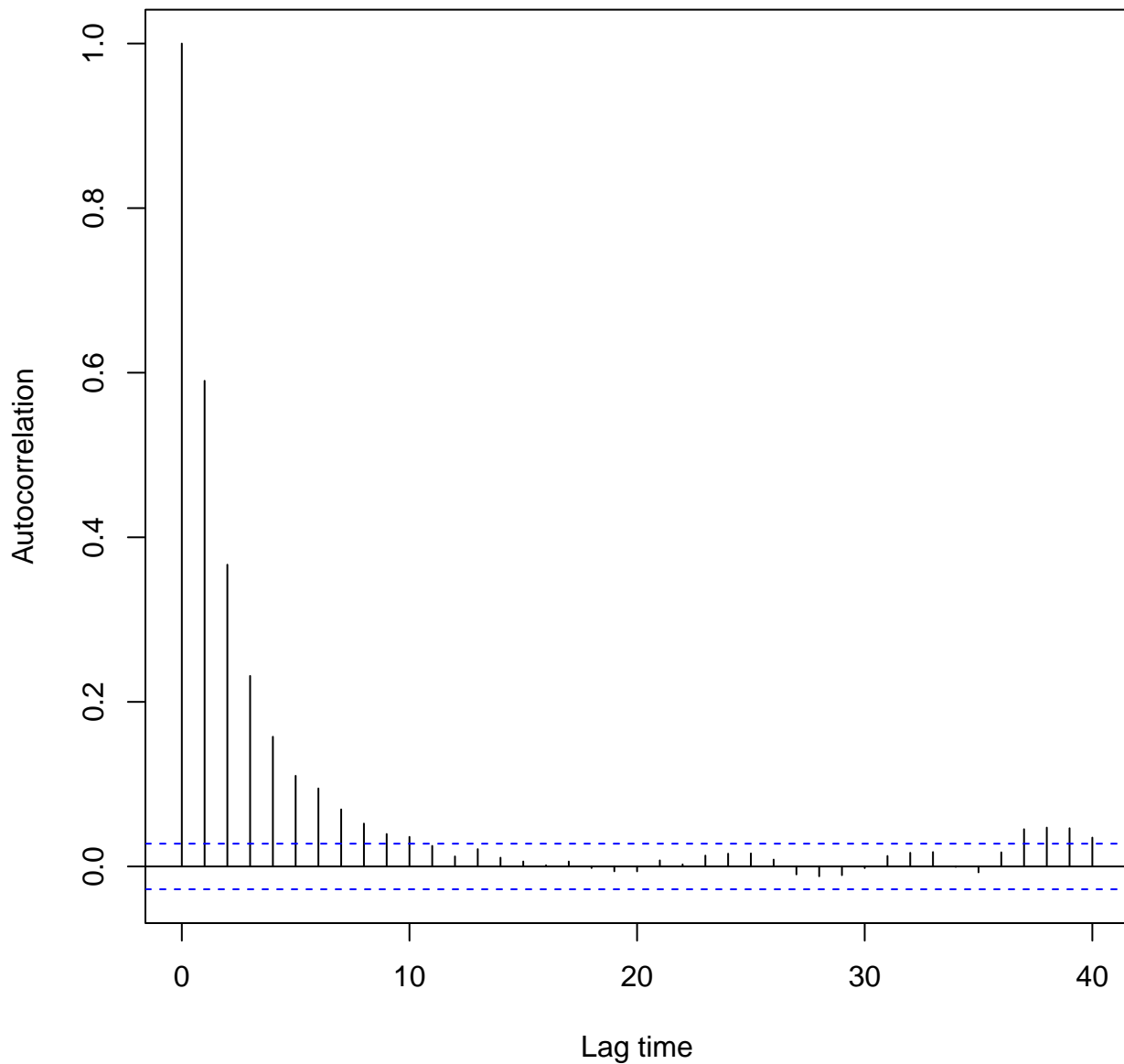
LambdaPrime R AGA Mixture: 1



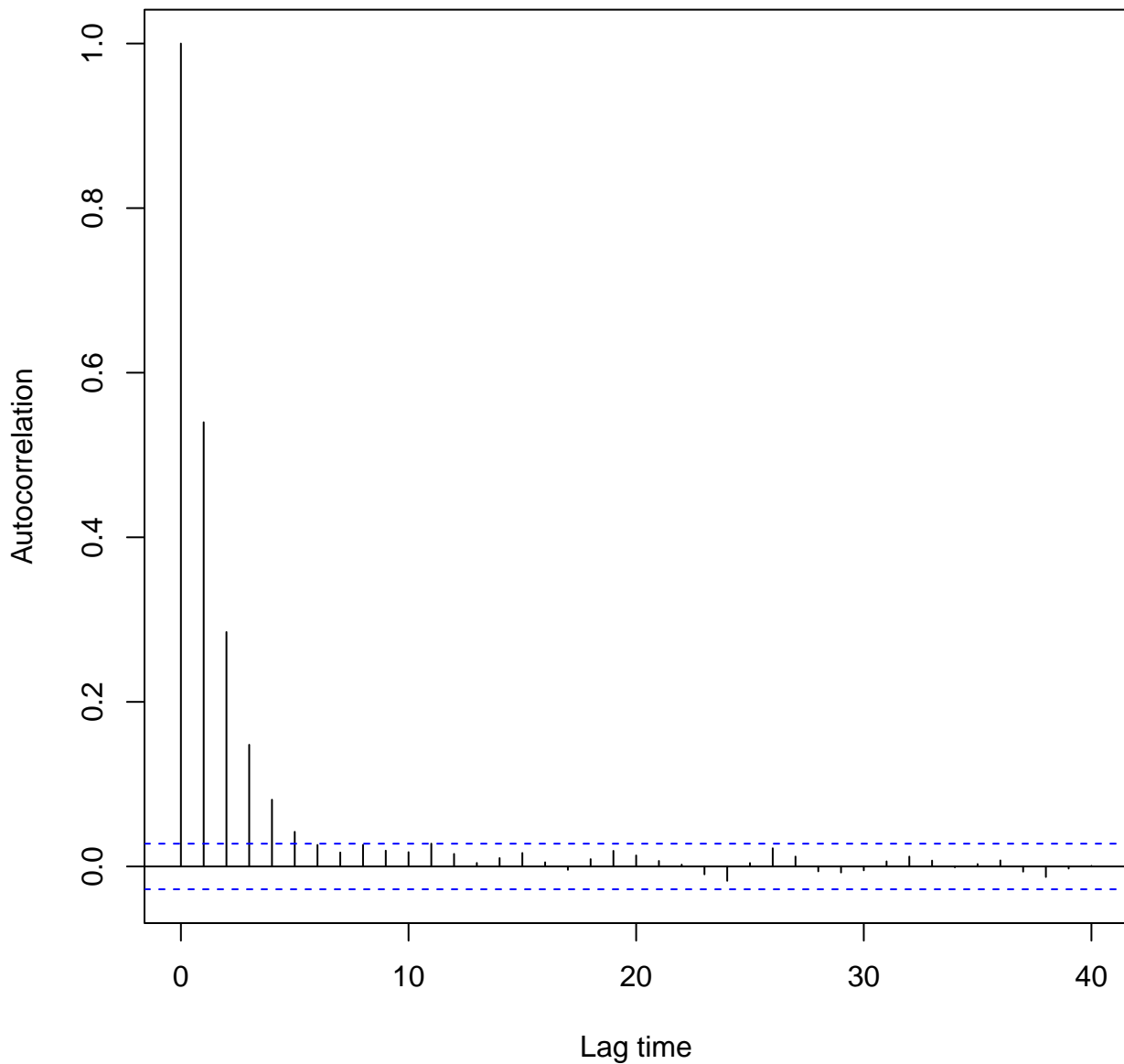
LambdaPrime R AGG Mixture: 1



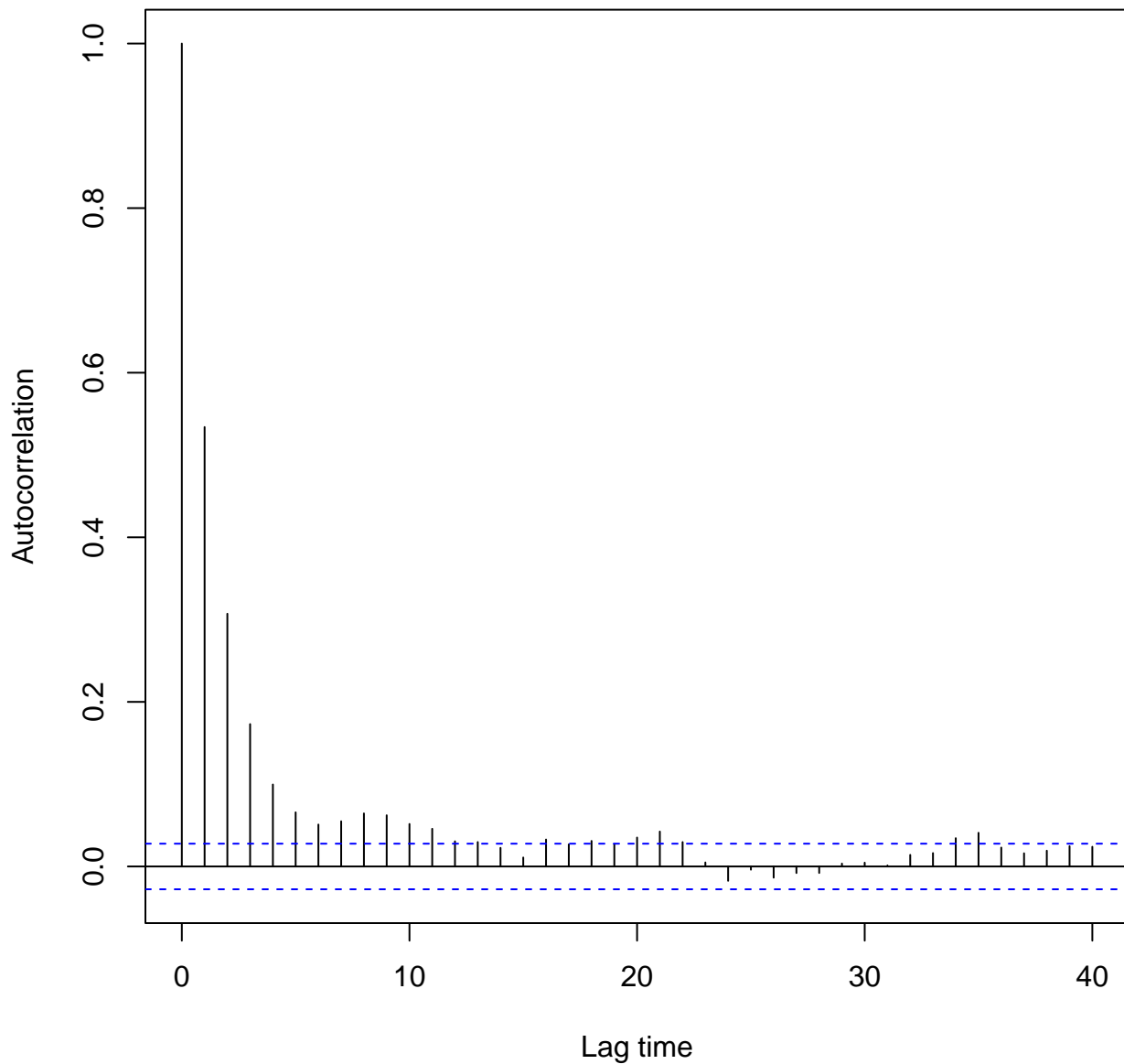
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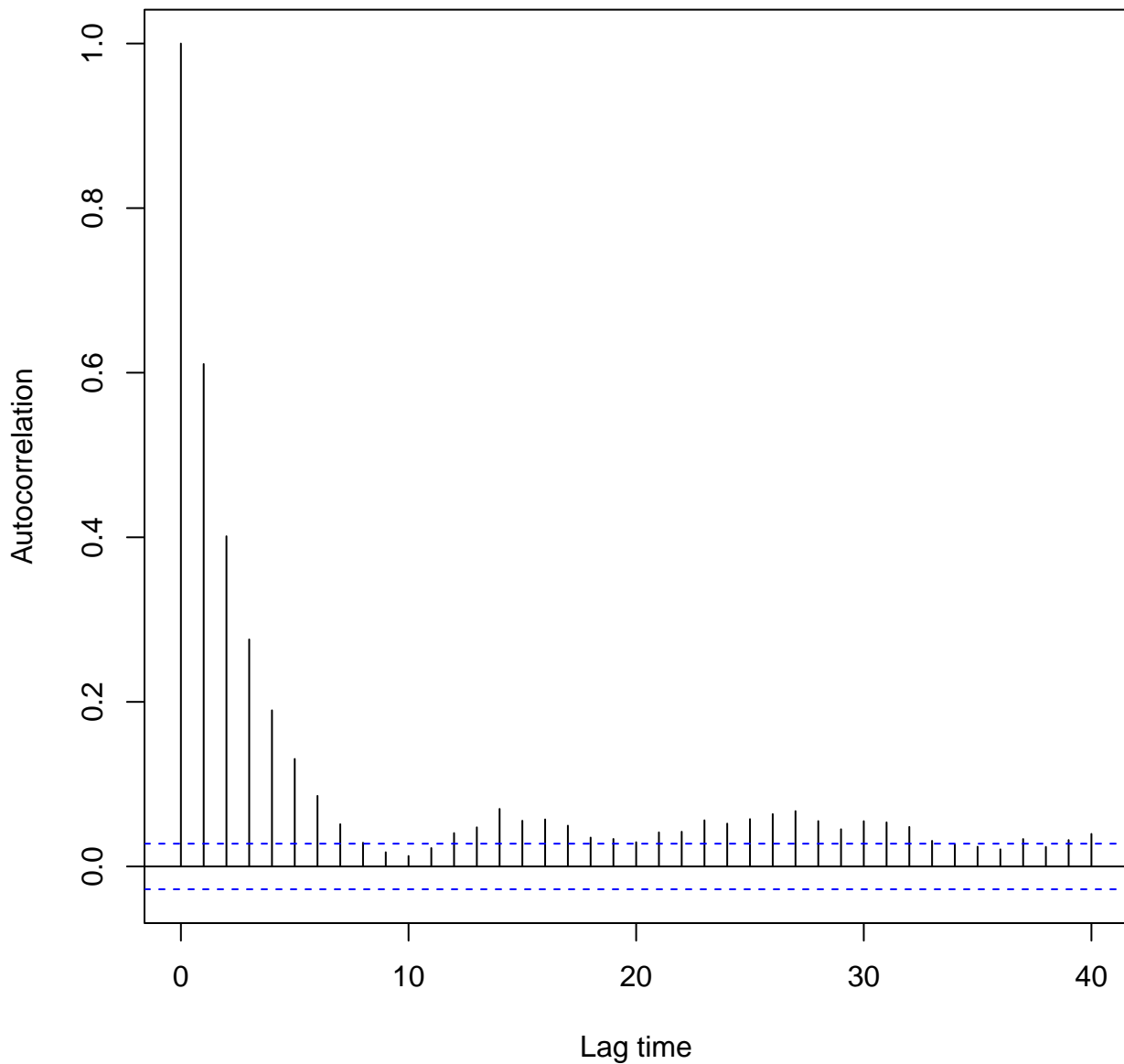
LambdaPrime R CGC Mixture: 1



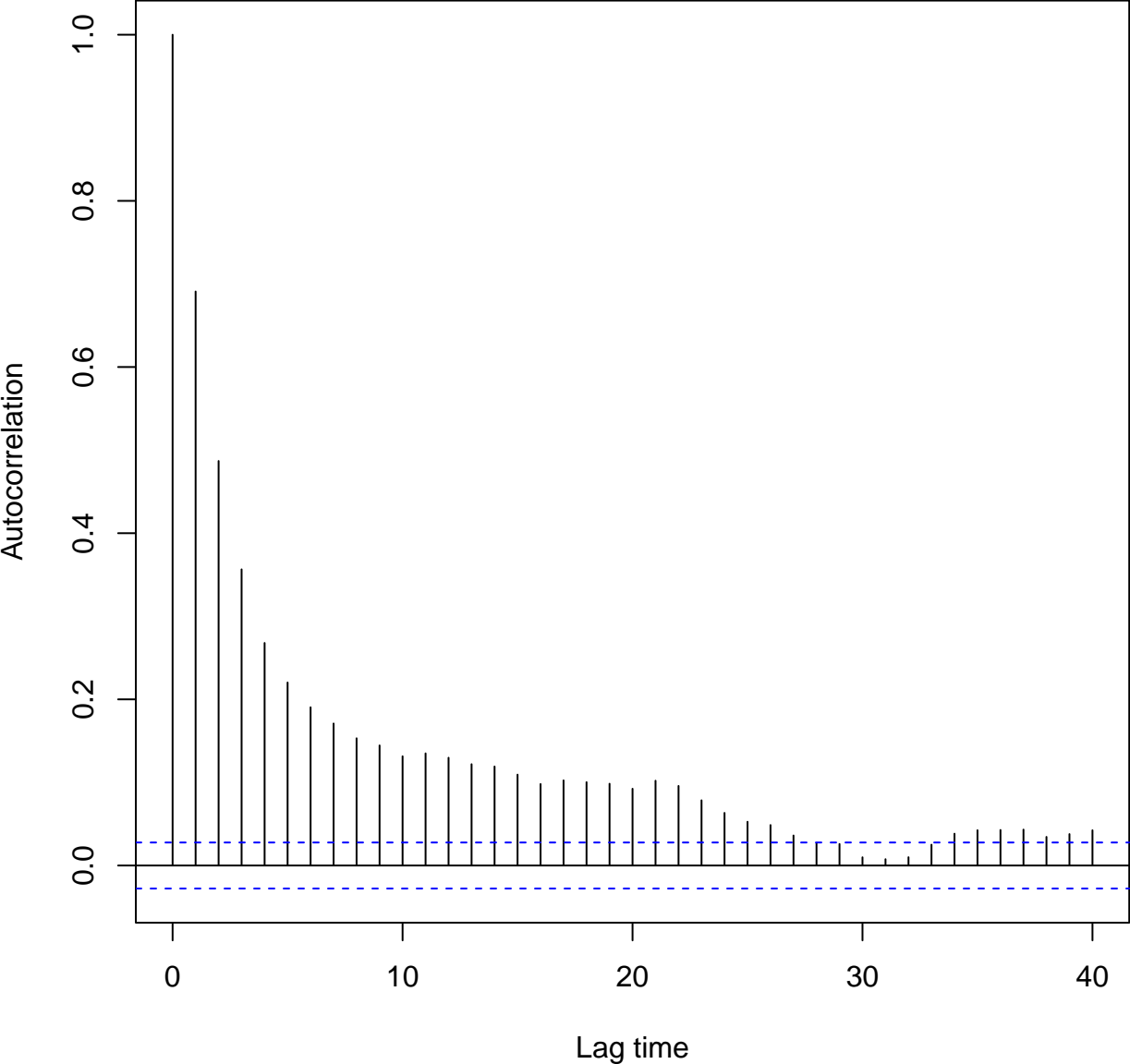
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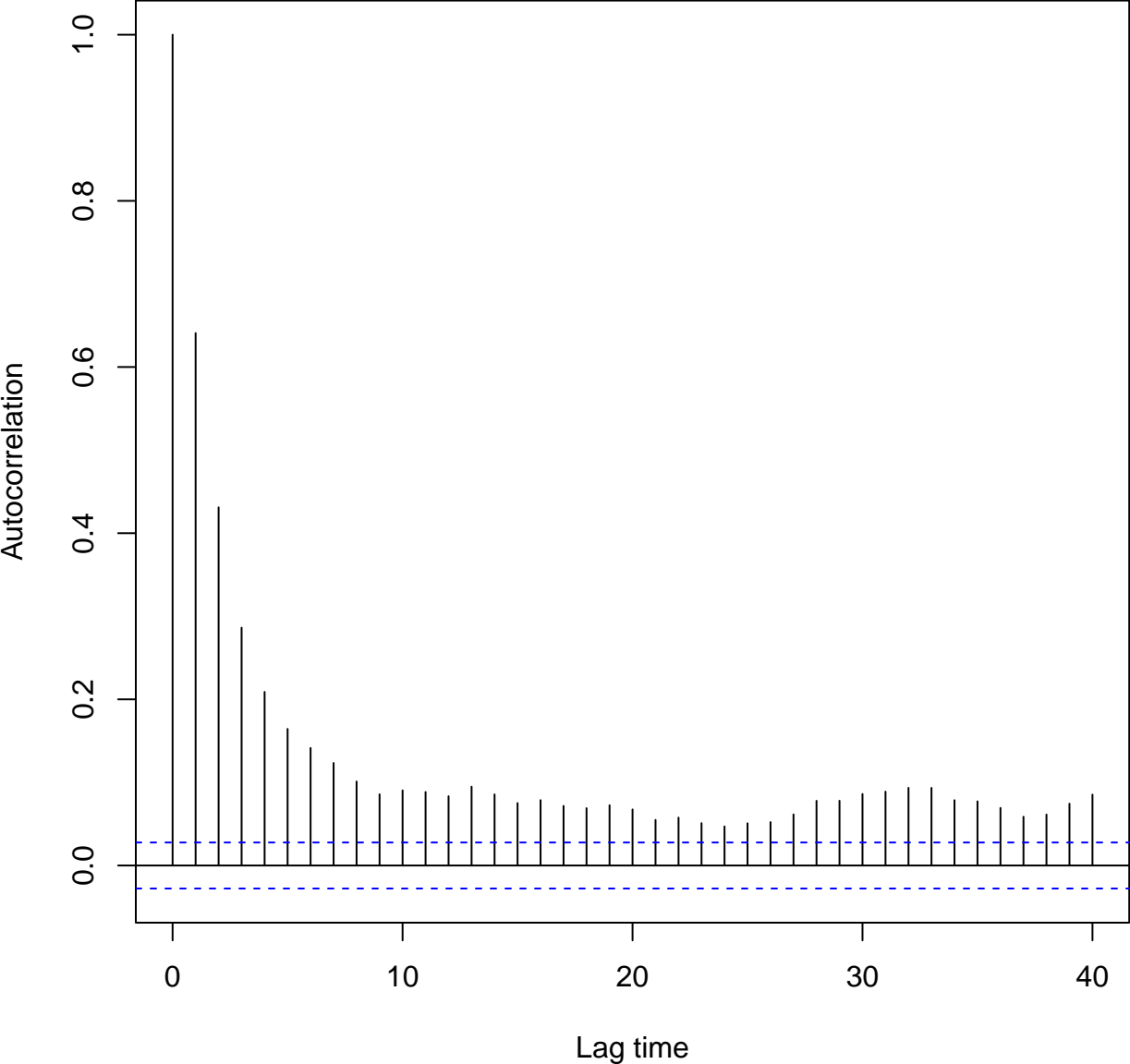
LambdaPrime R CGT Mixture: 1



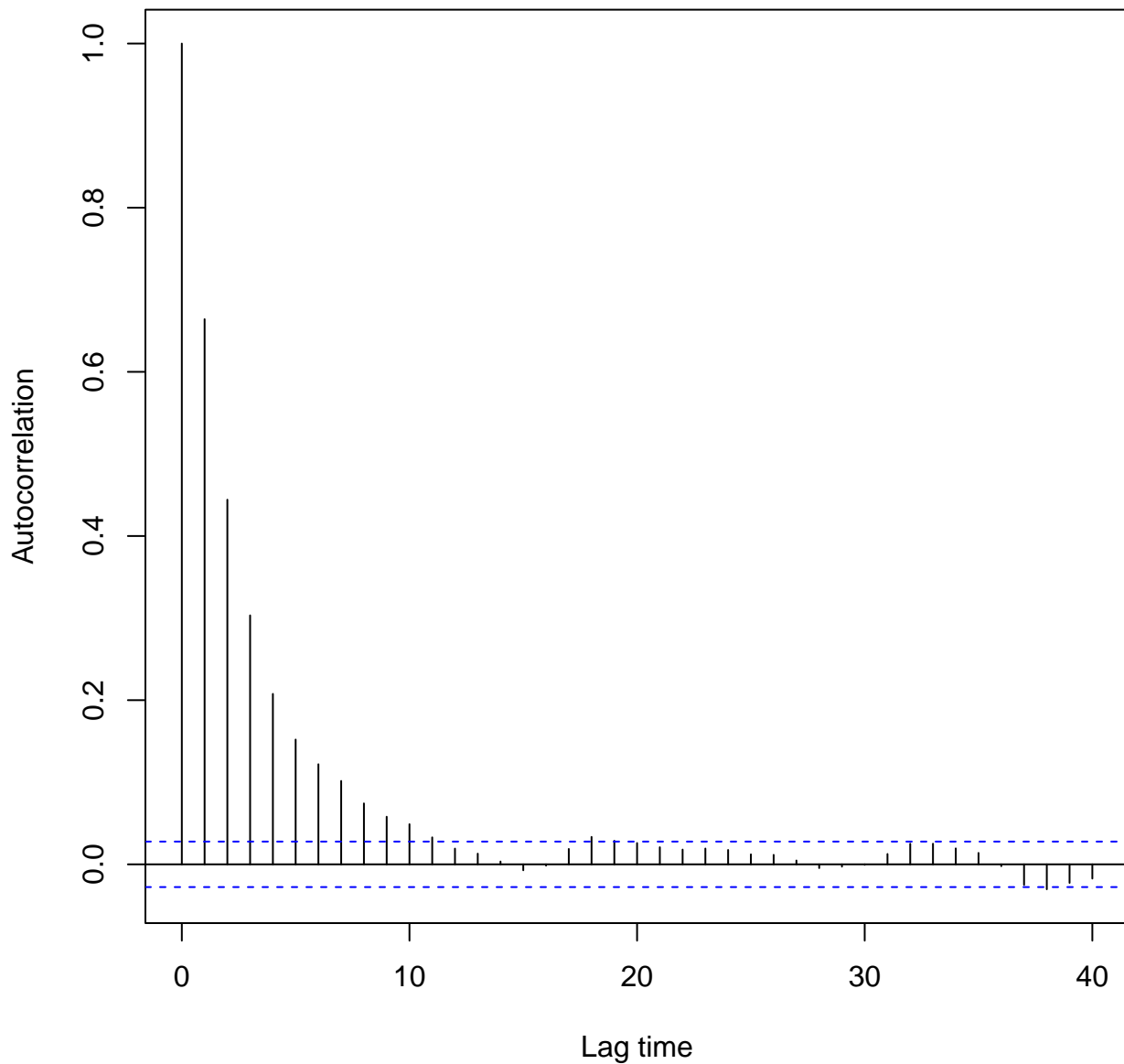
LambdaPrime S TCA Mixture: 1



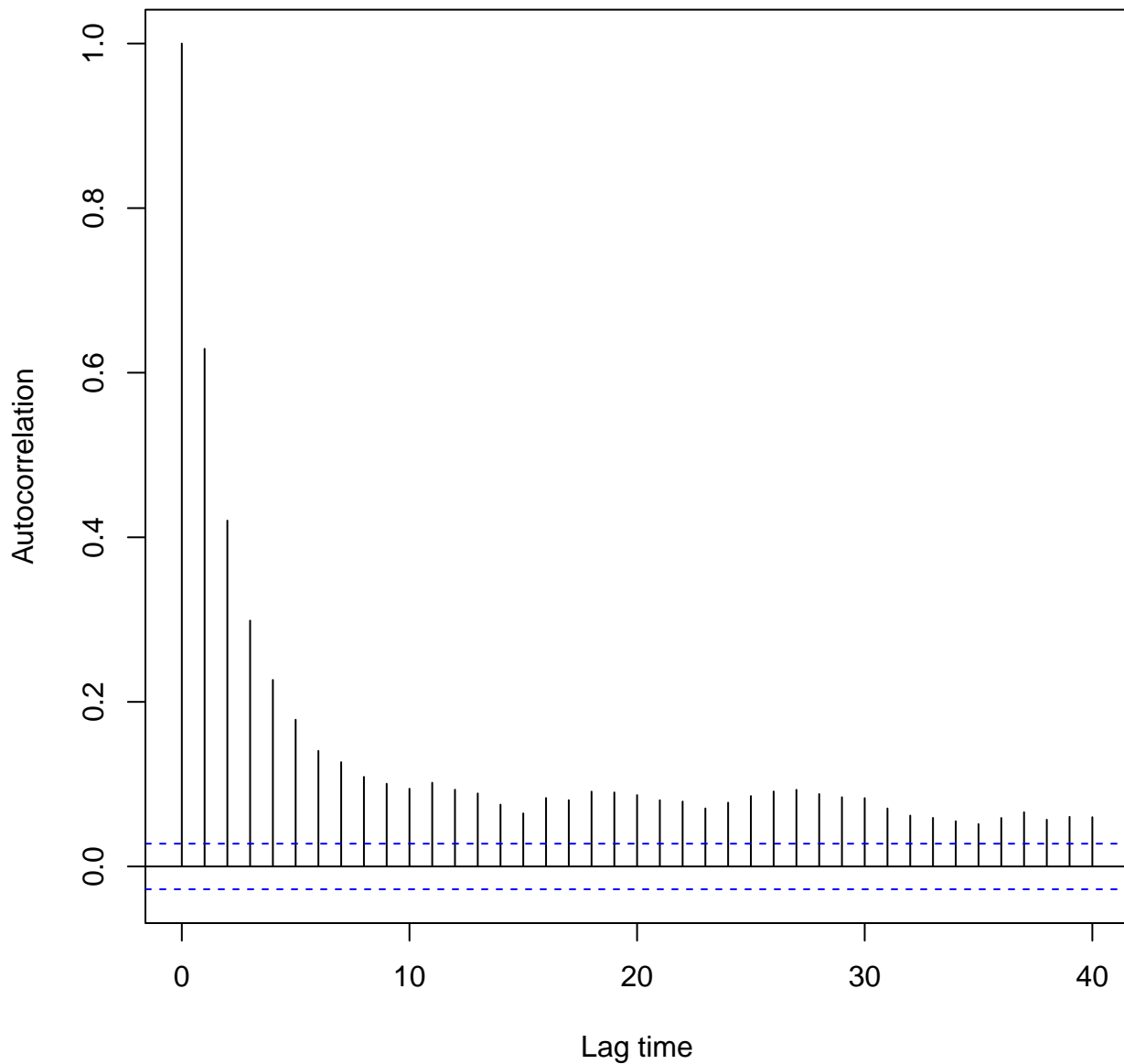
LambdaPrime S TCC Mixture: 1



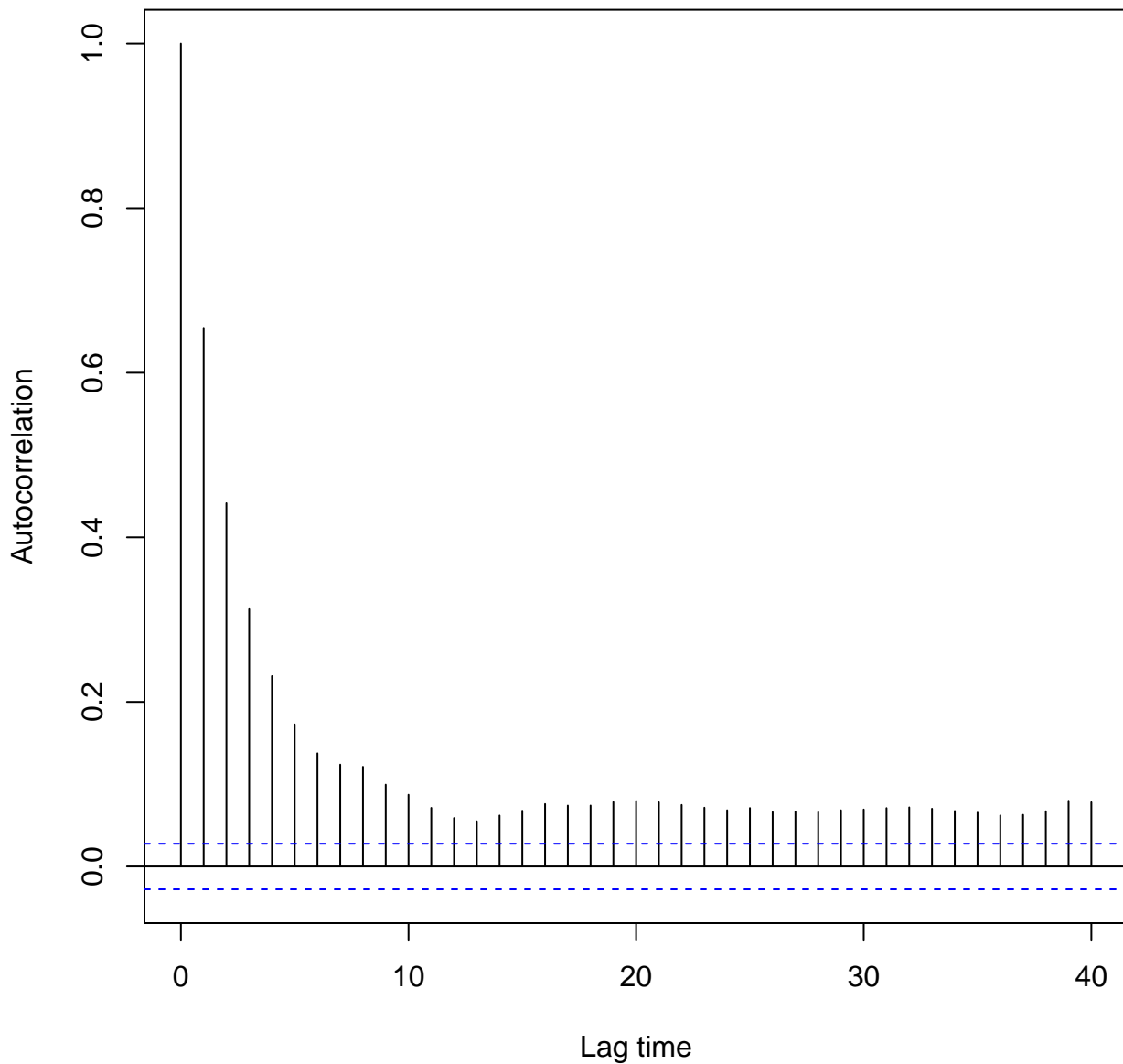
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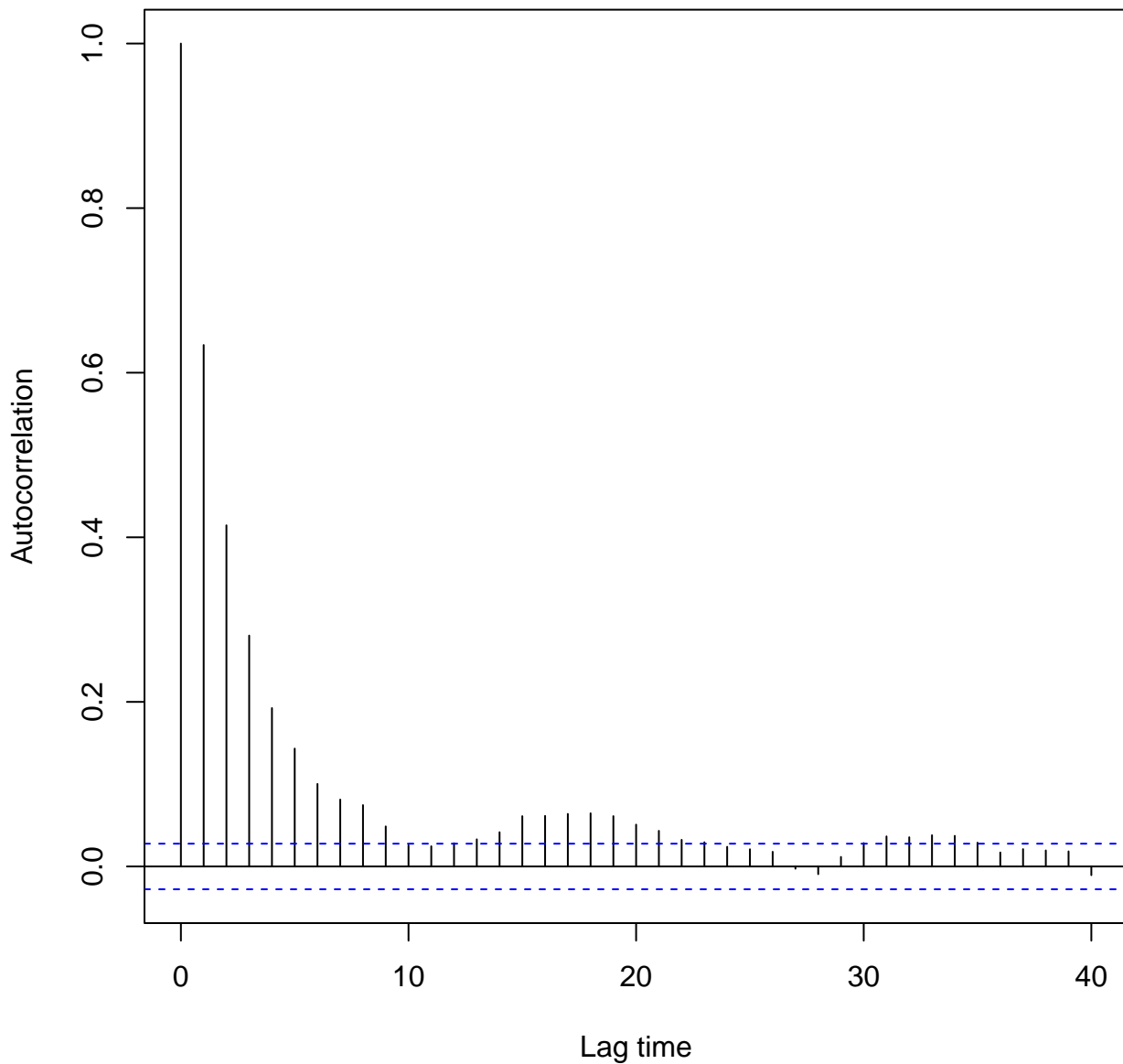
LambdaPrime S TCT Mixture: 1



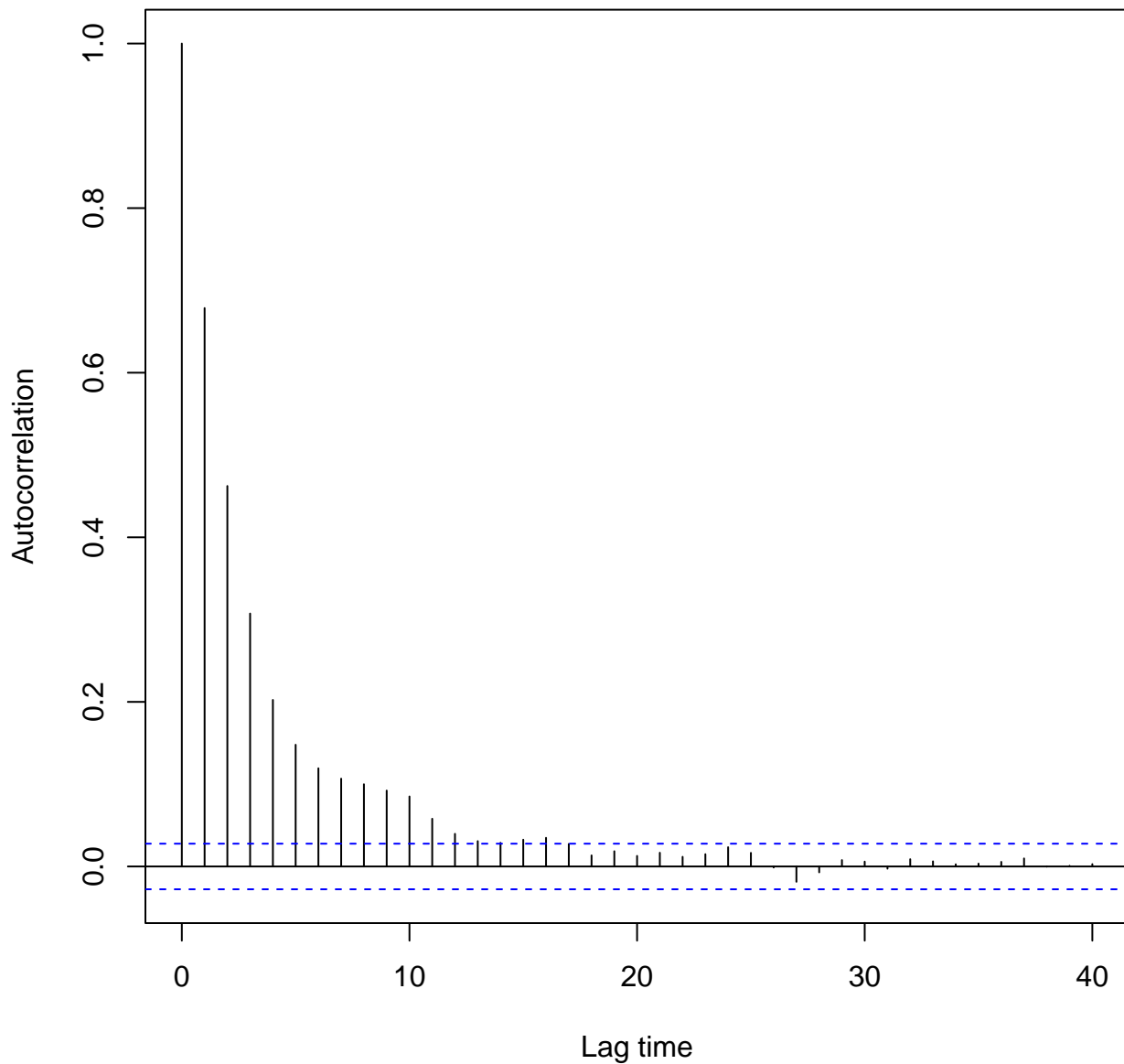
LambdaPrime T ACA Mixture: 1



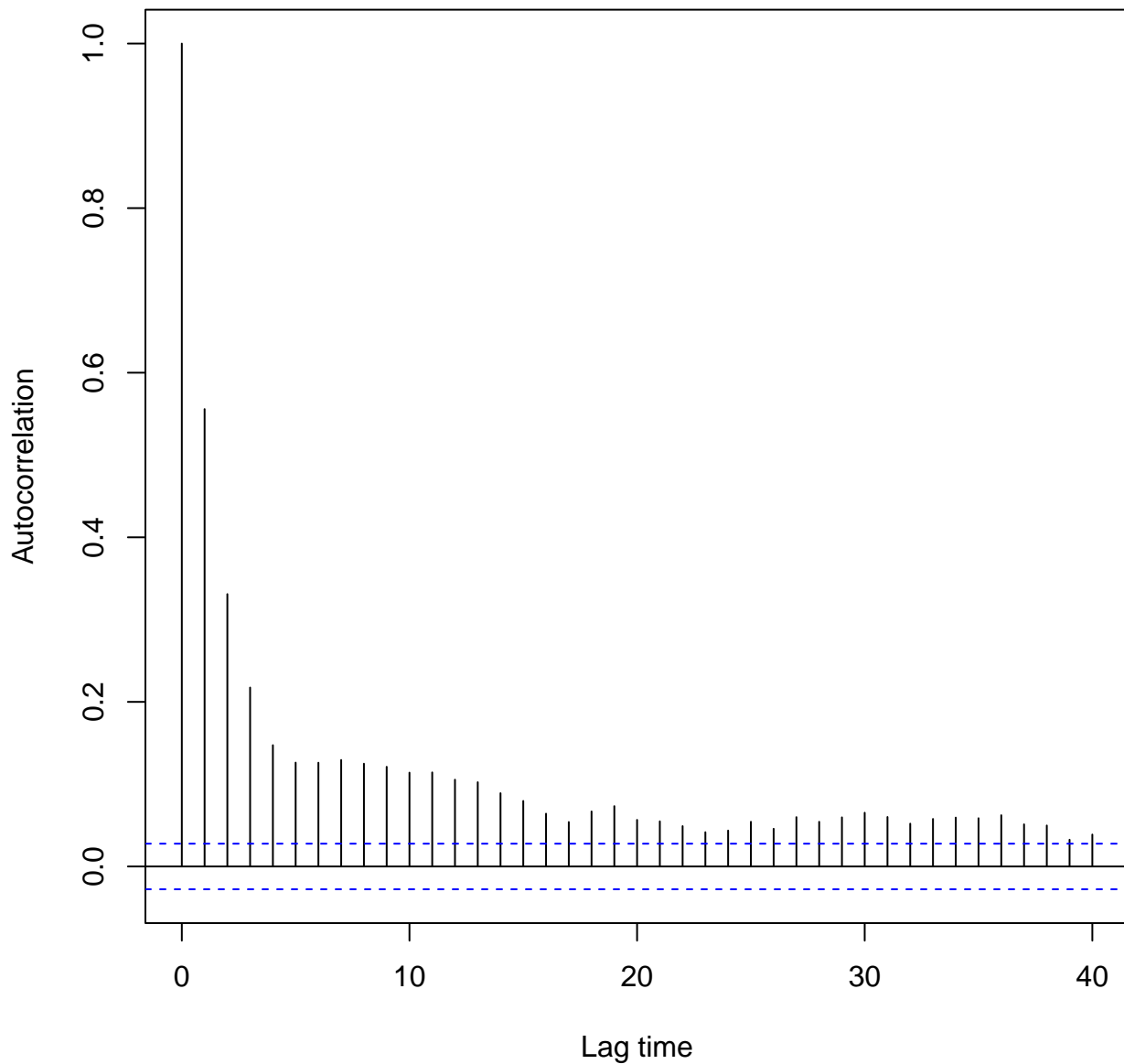
LambdaPrime T ACC Mixture: 1



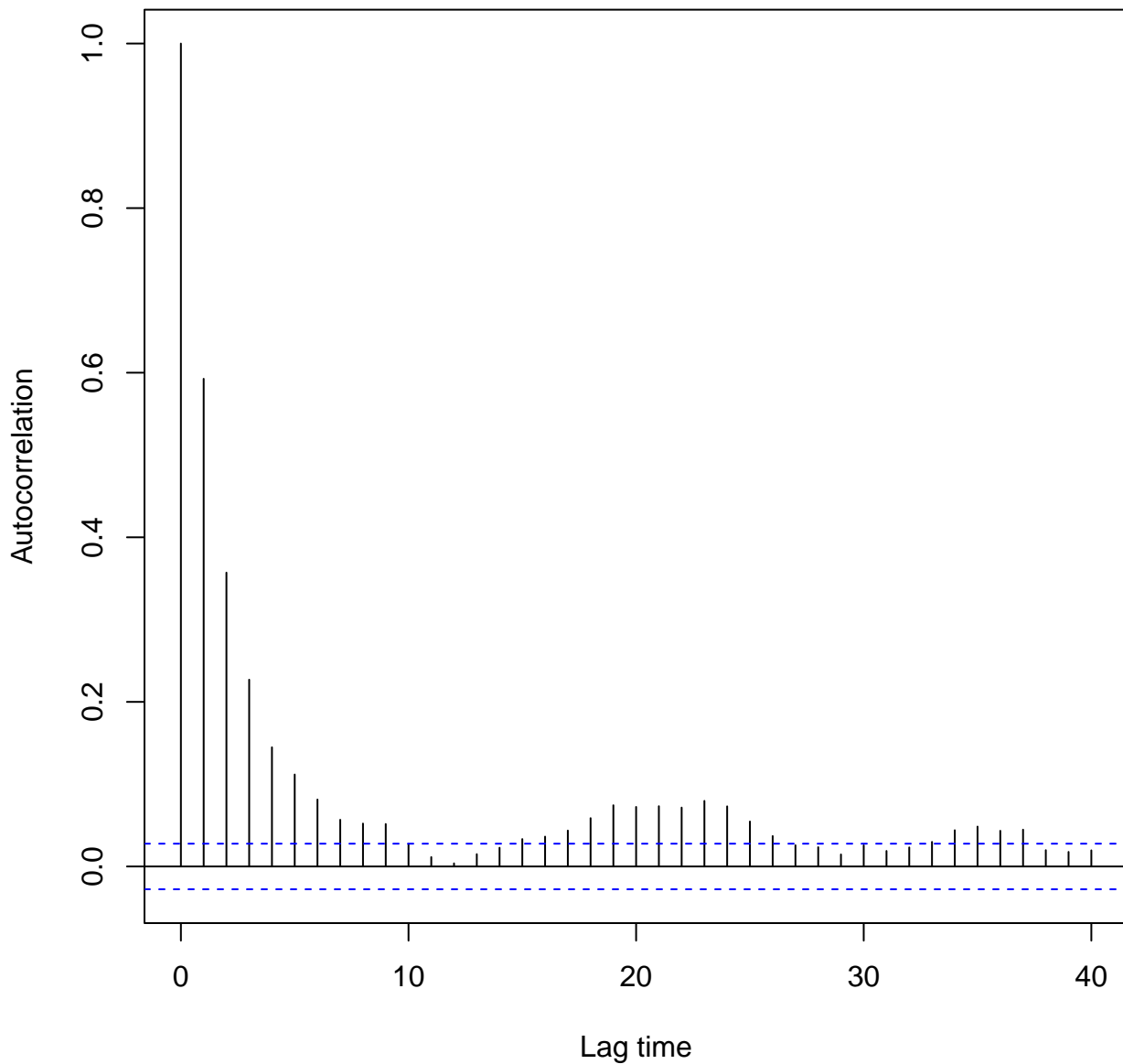
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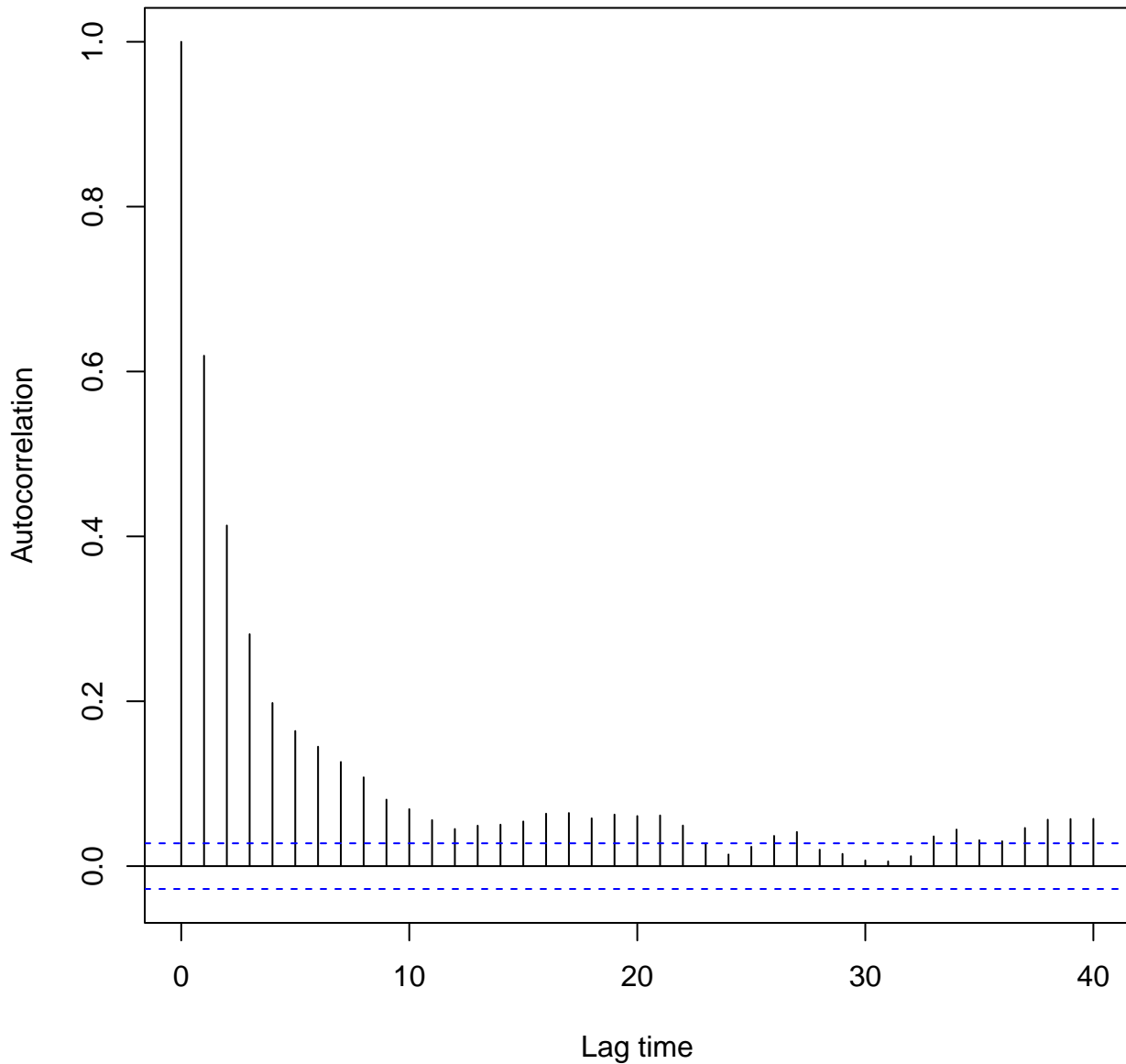
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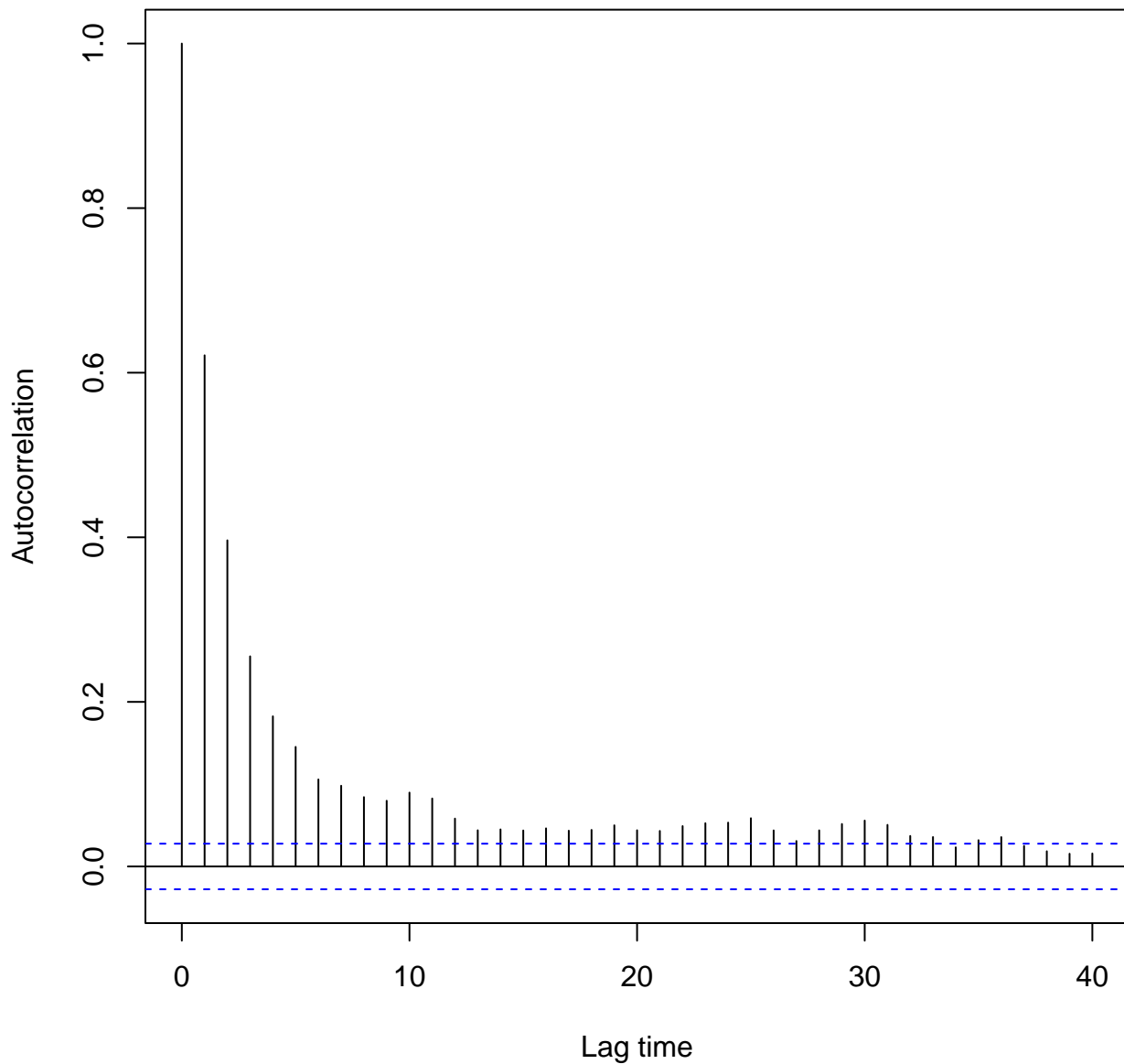
LambdaPrime V GTA Mixture: 1



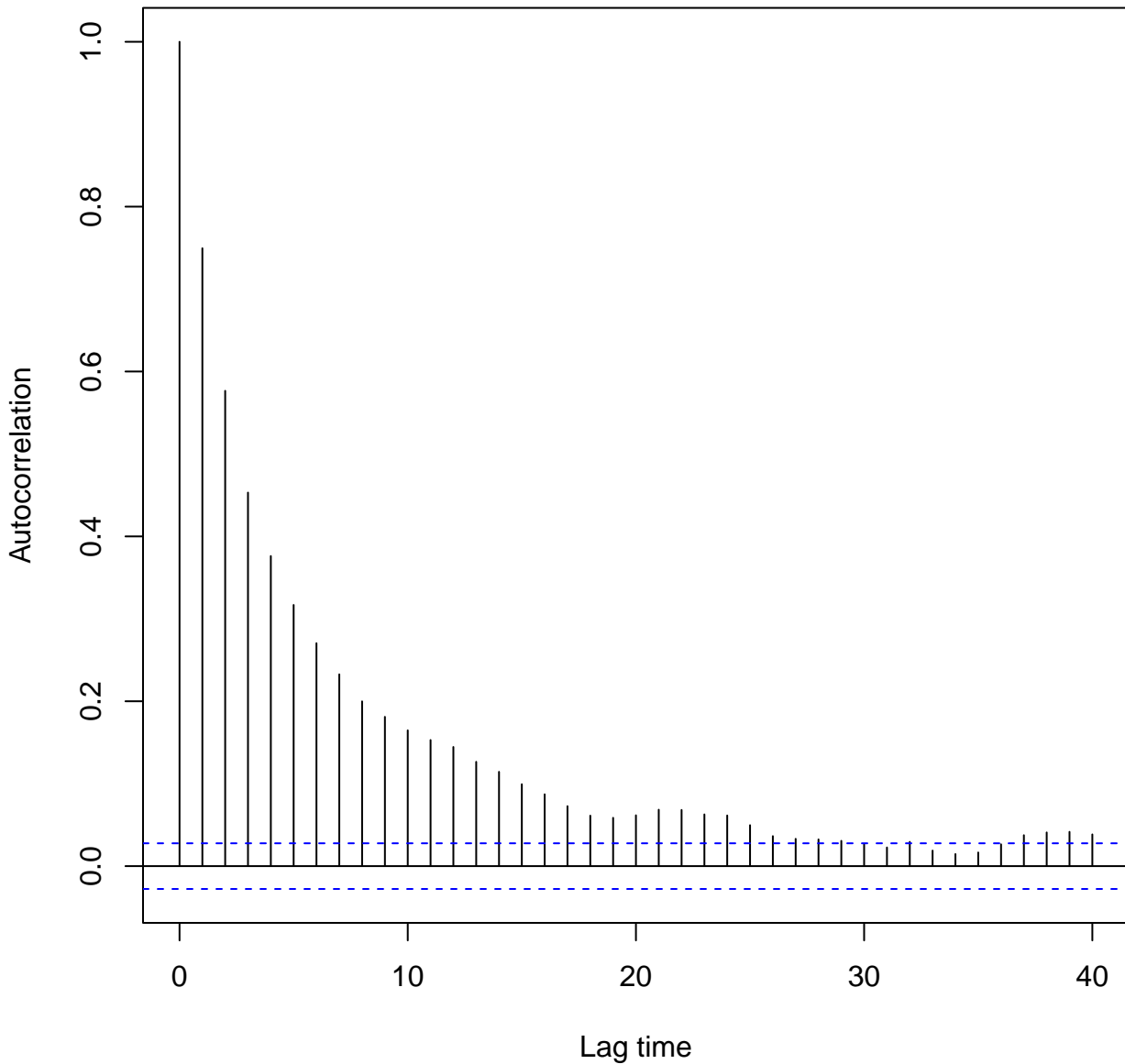
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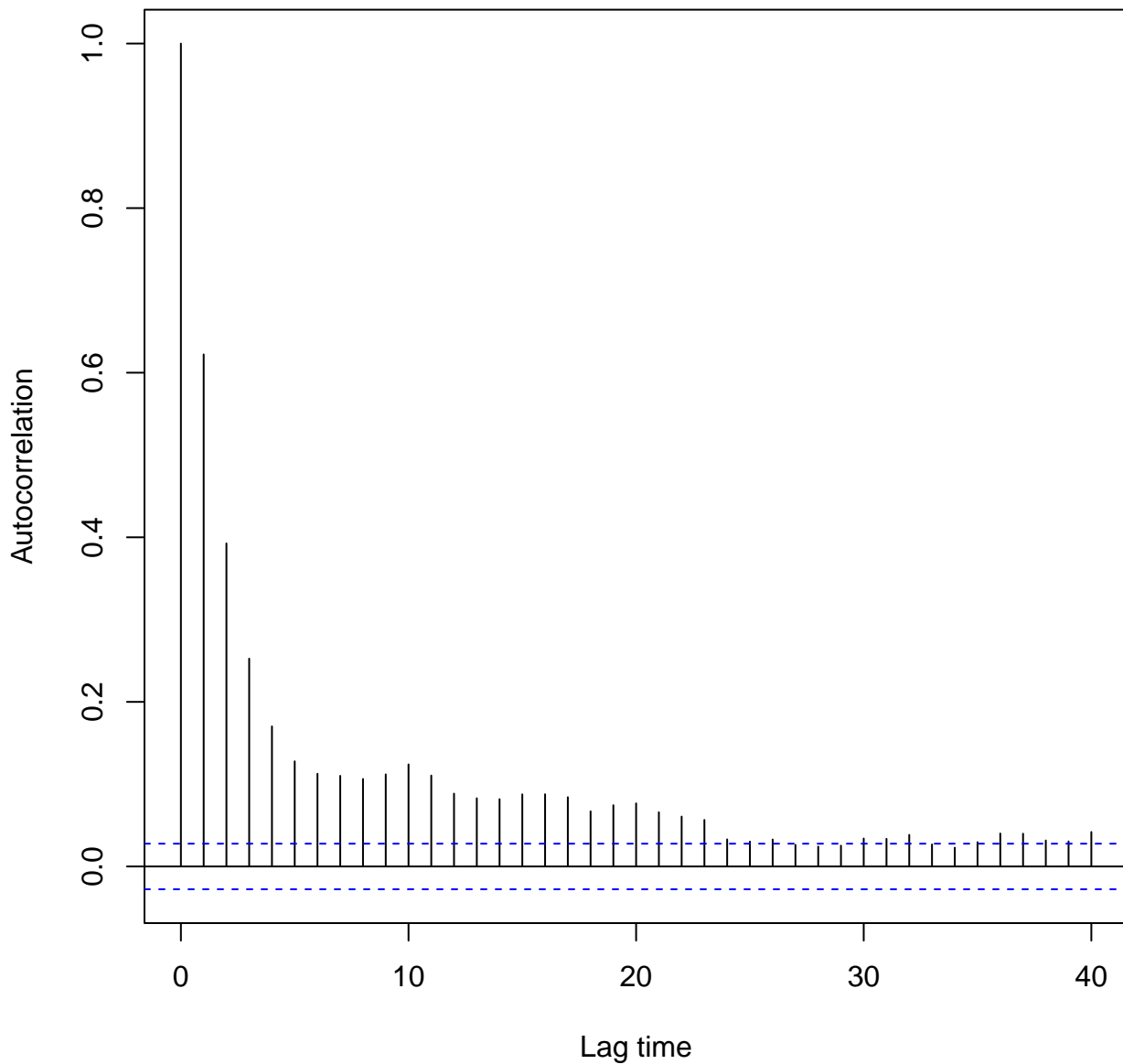
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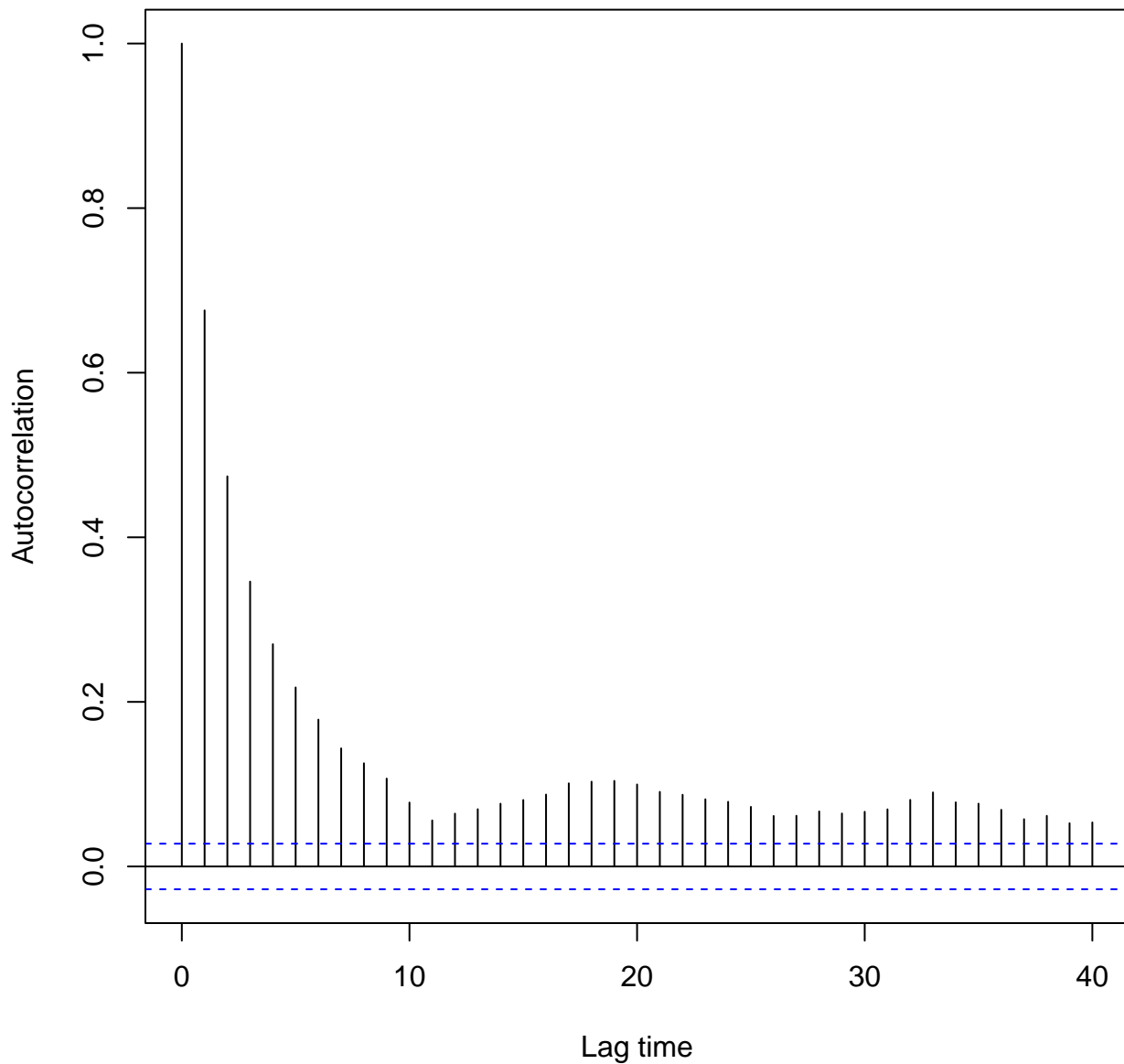
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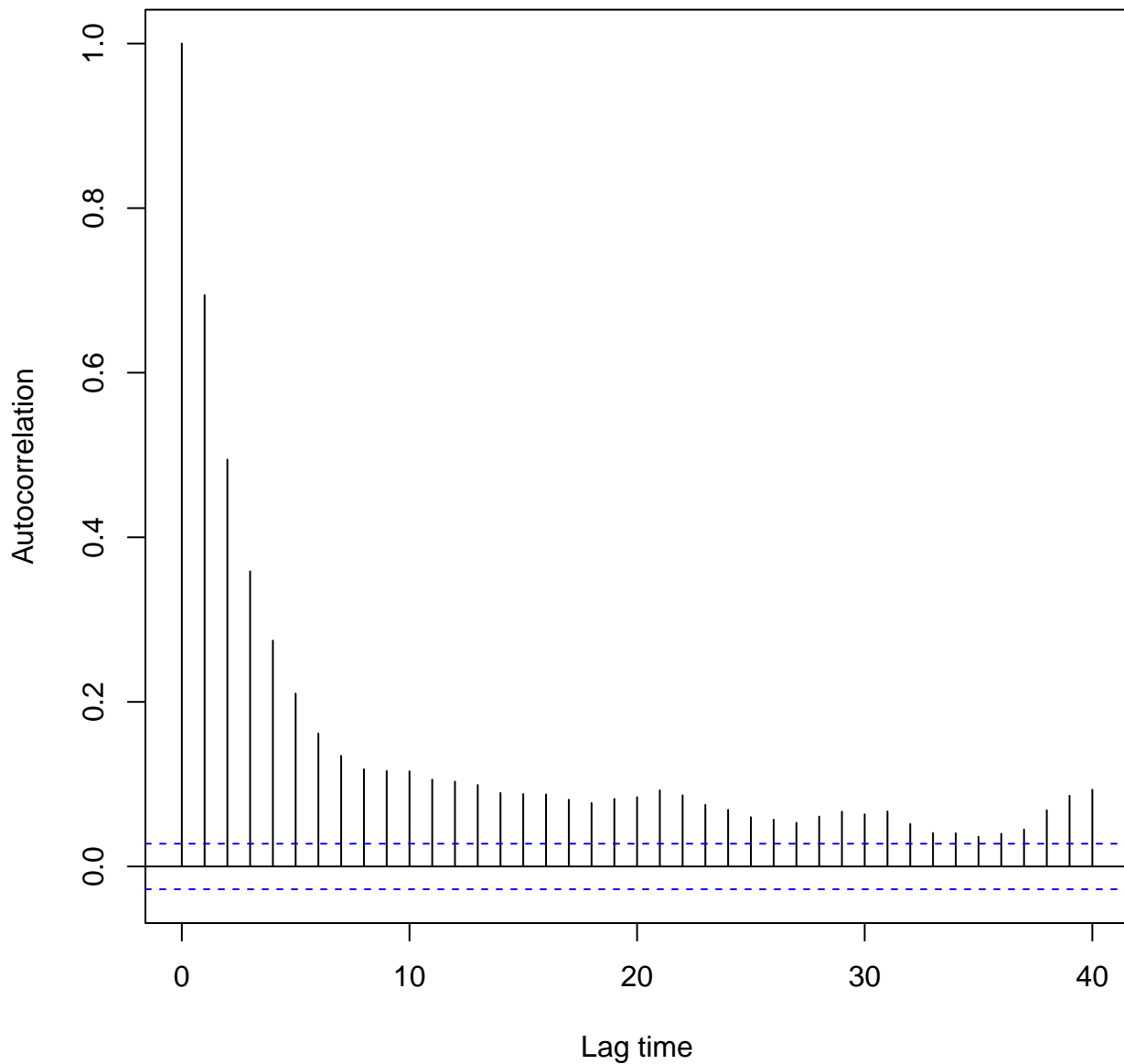
LambdaPrime W TGG Mixture: 1



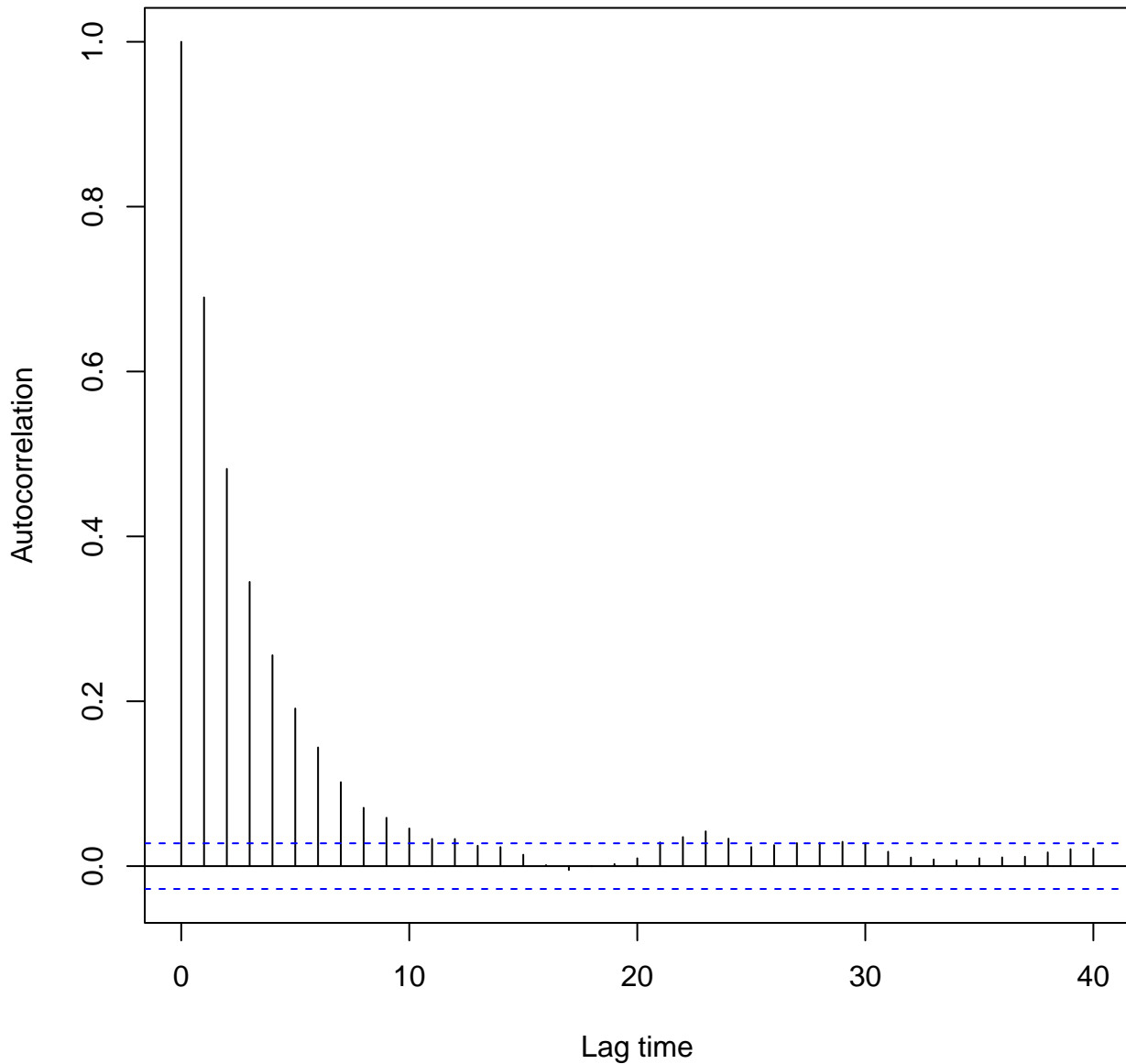
LambdaPrime Y TAC Mixture: 1



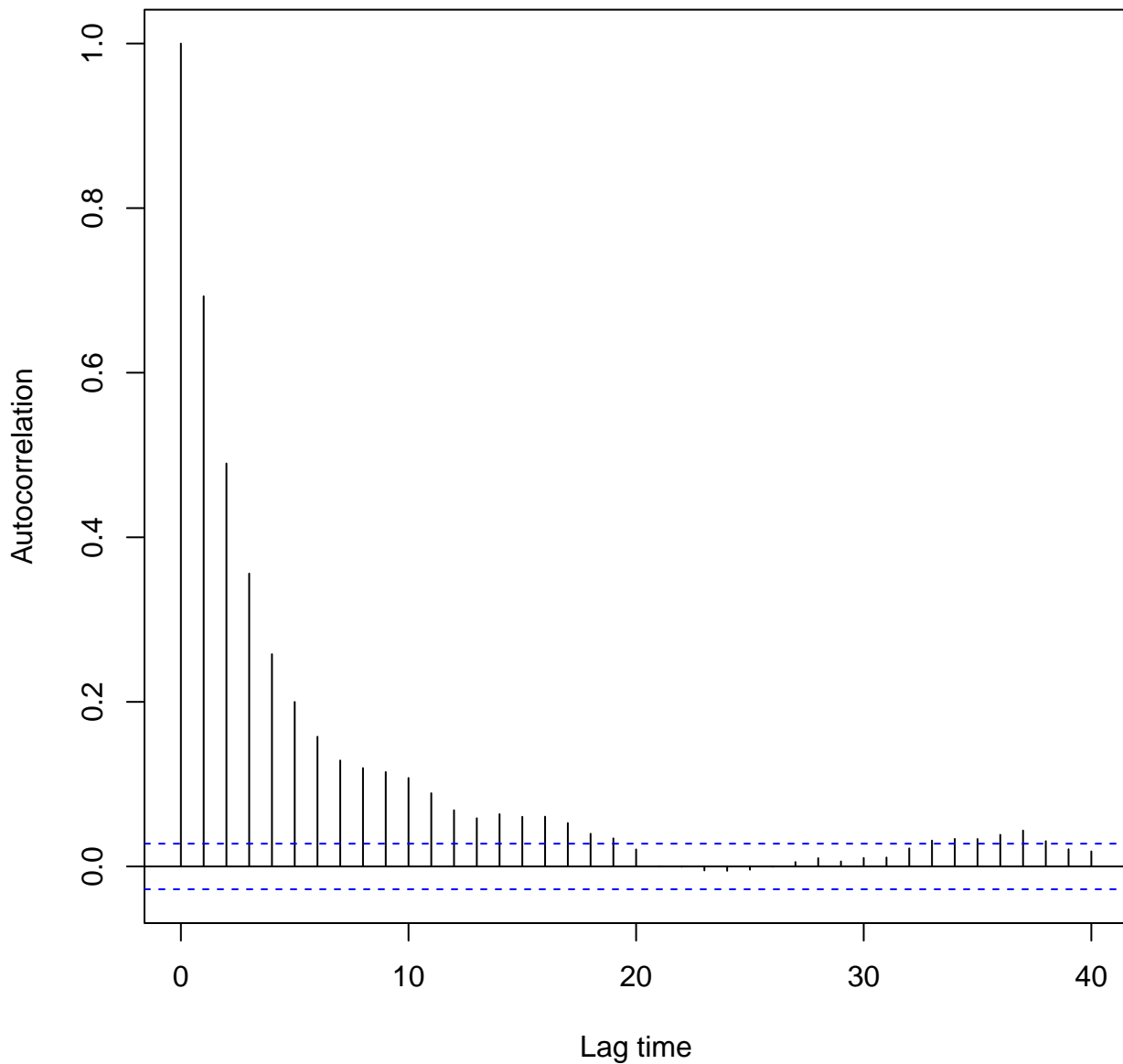
LambdaPrime Y TAT Mixture: 1



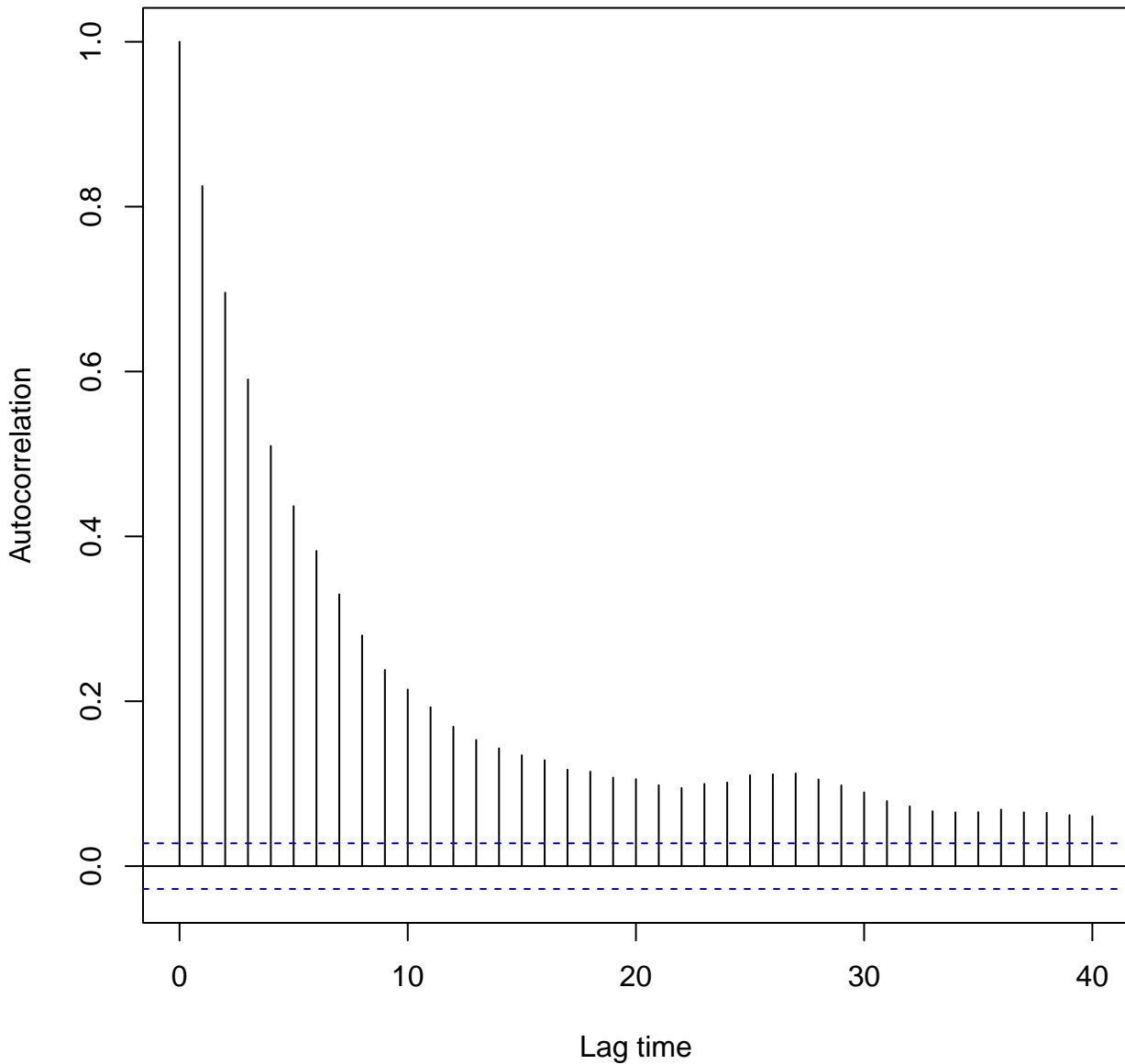
LambdaPrime Z AGC Mixture: 1



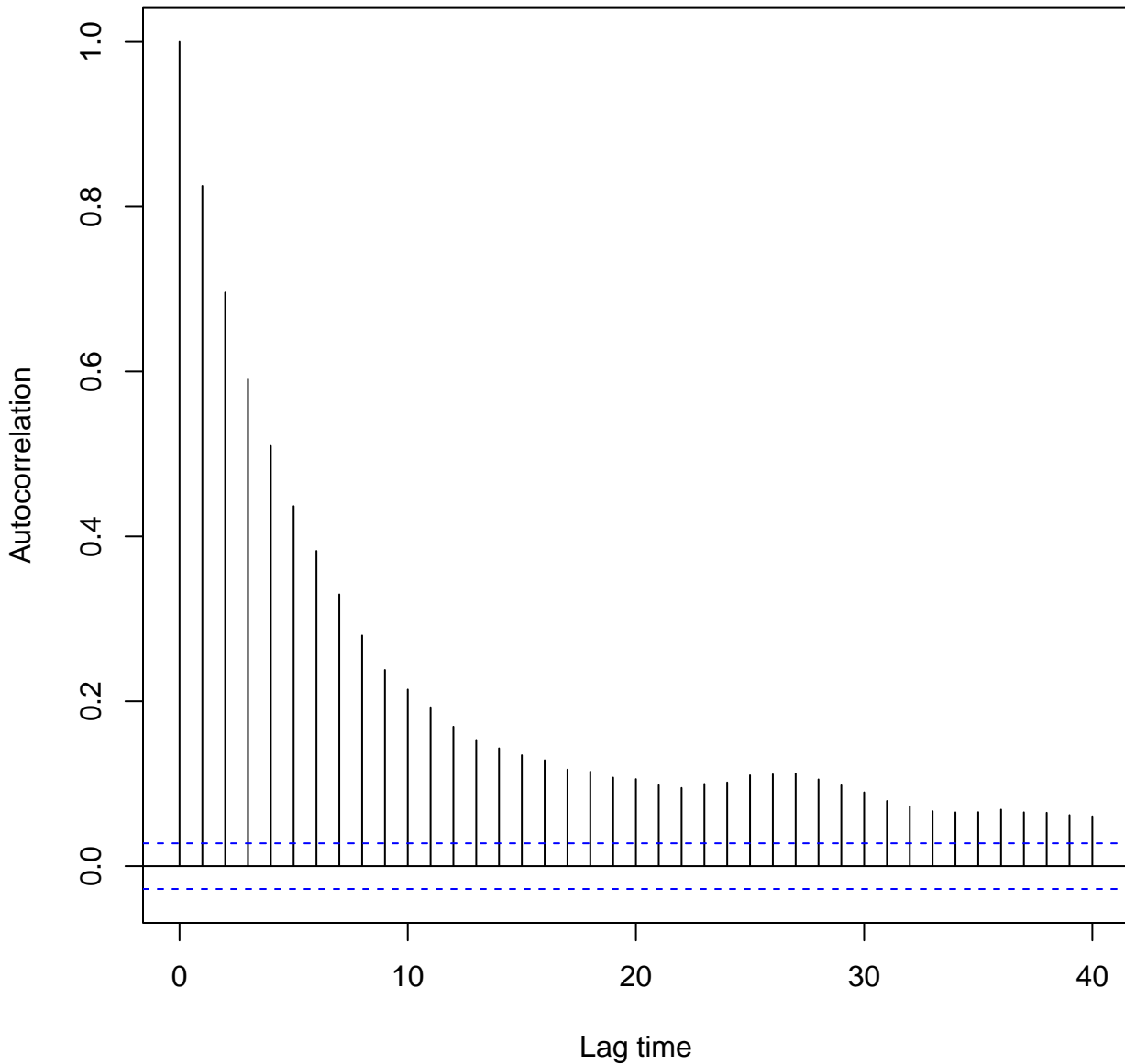
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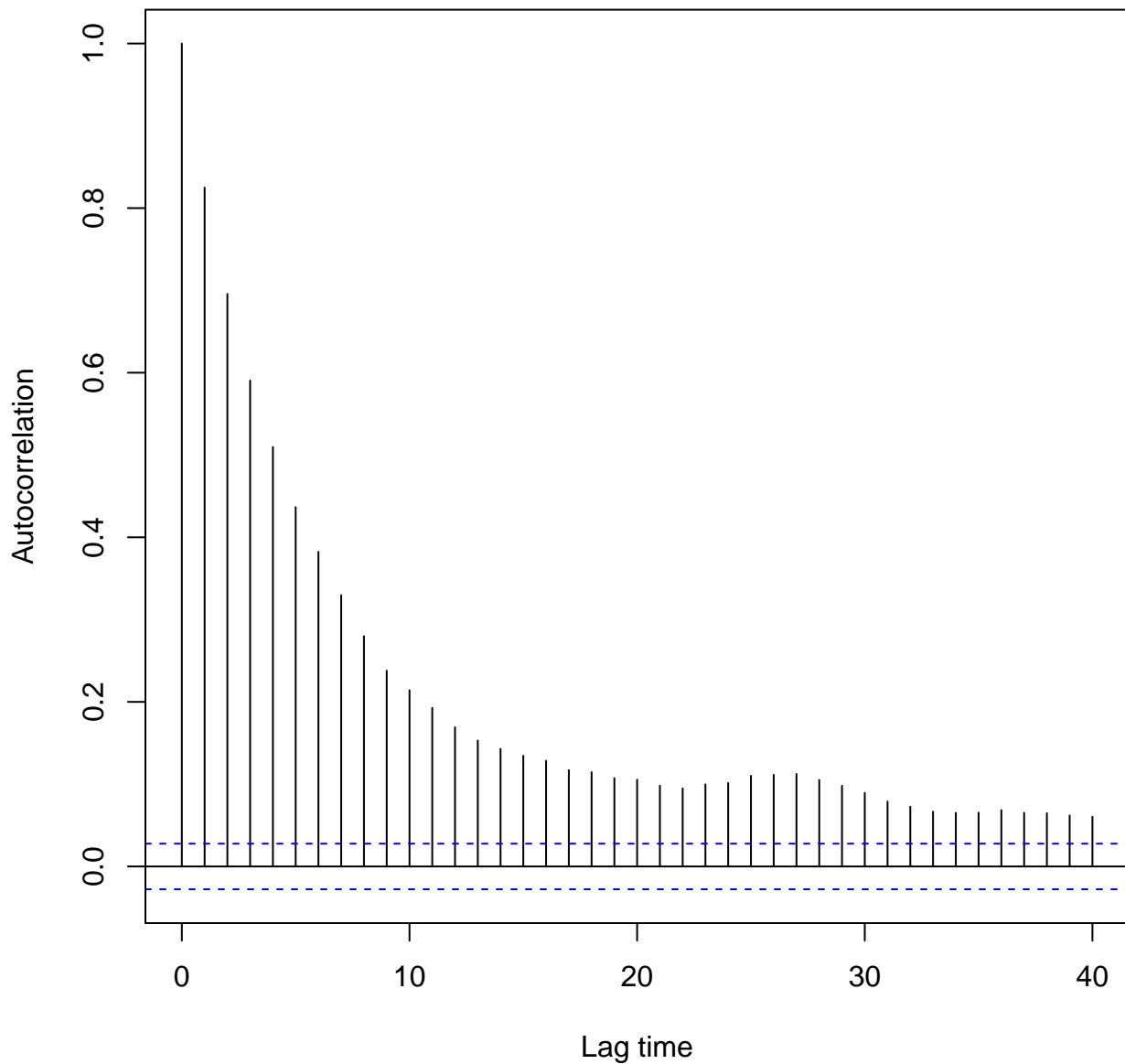
NSERate A GCA Mixture: 1



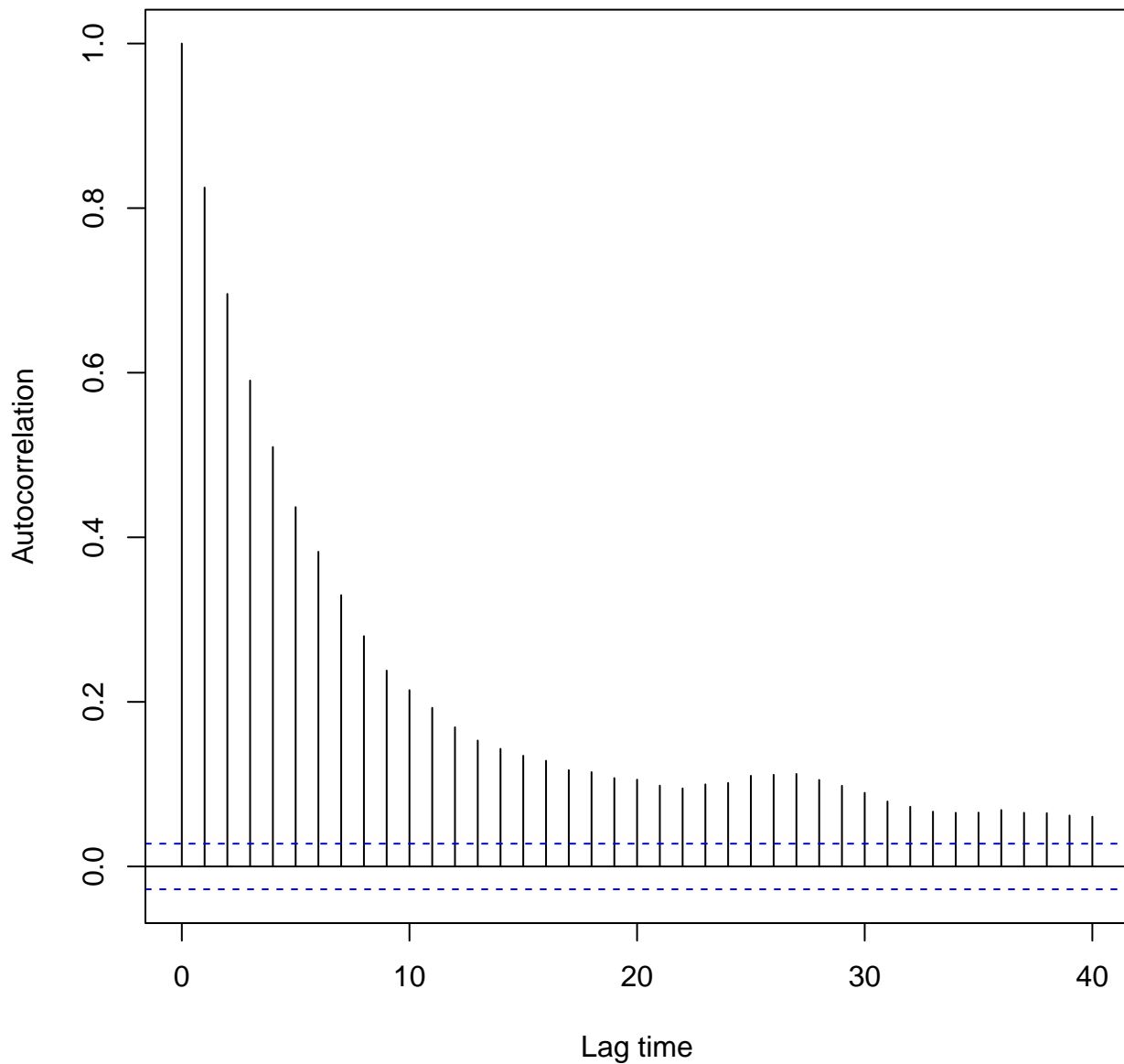
NSERate A GCC Mixture: 1



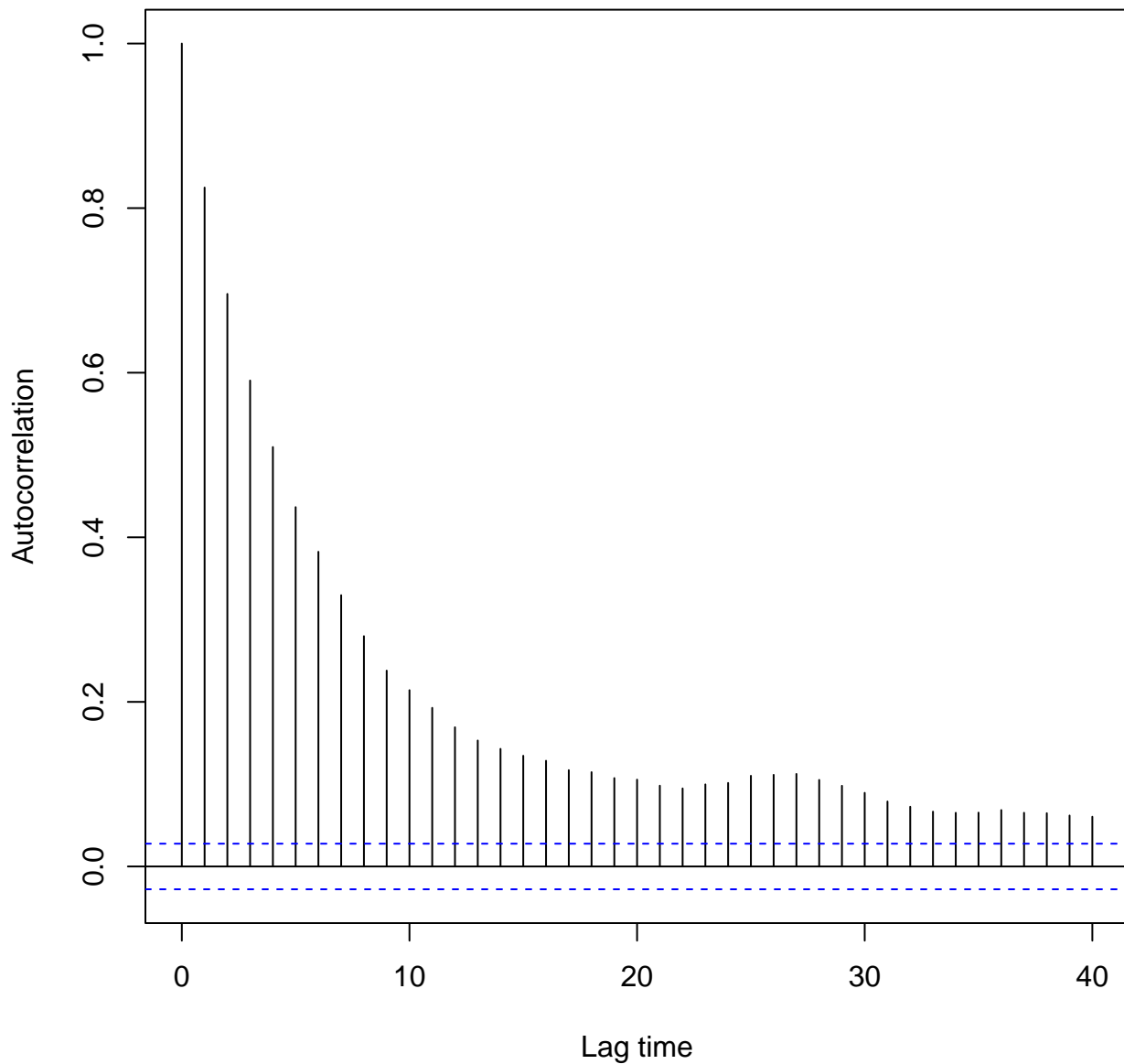
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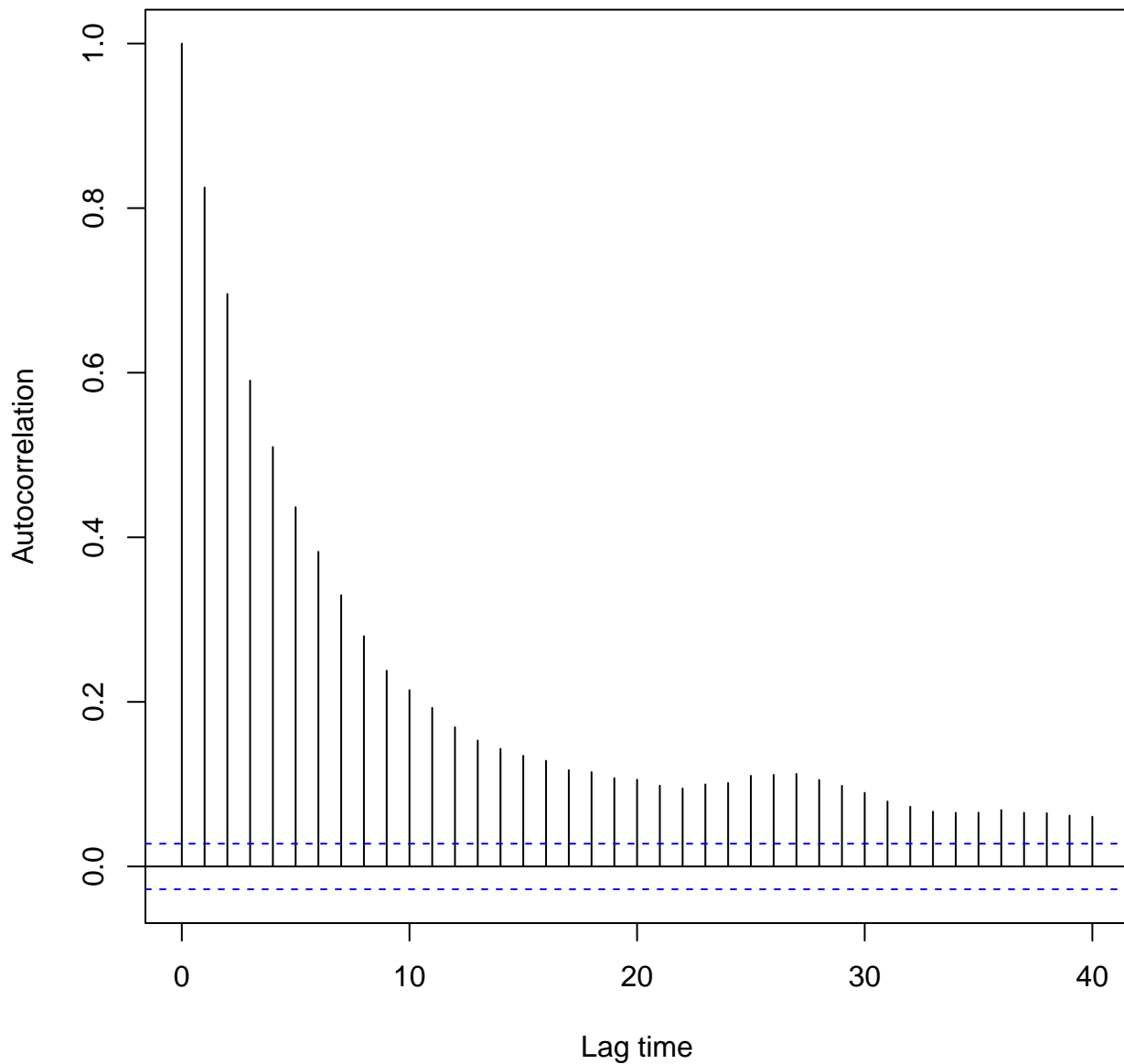
NSERate A GCT Mixture: 1



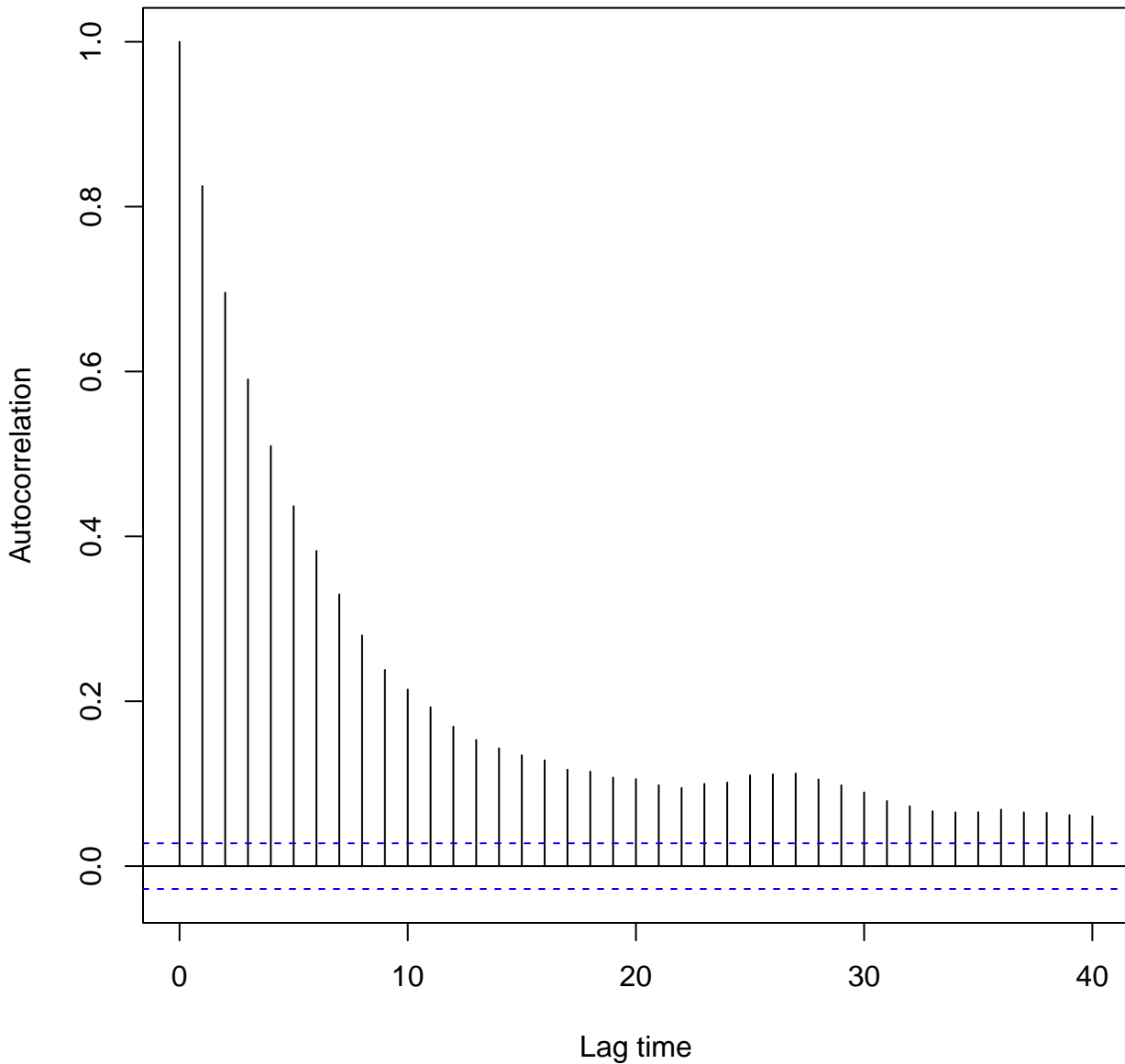
NSERate C TGC Mixture: 1



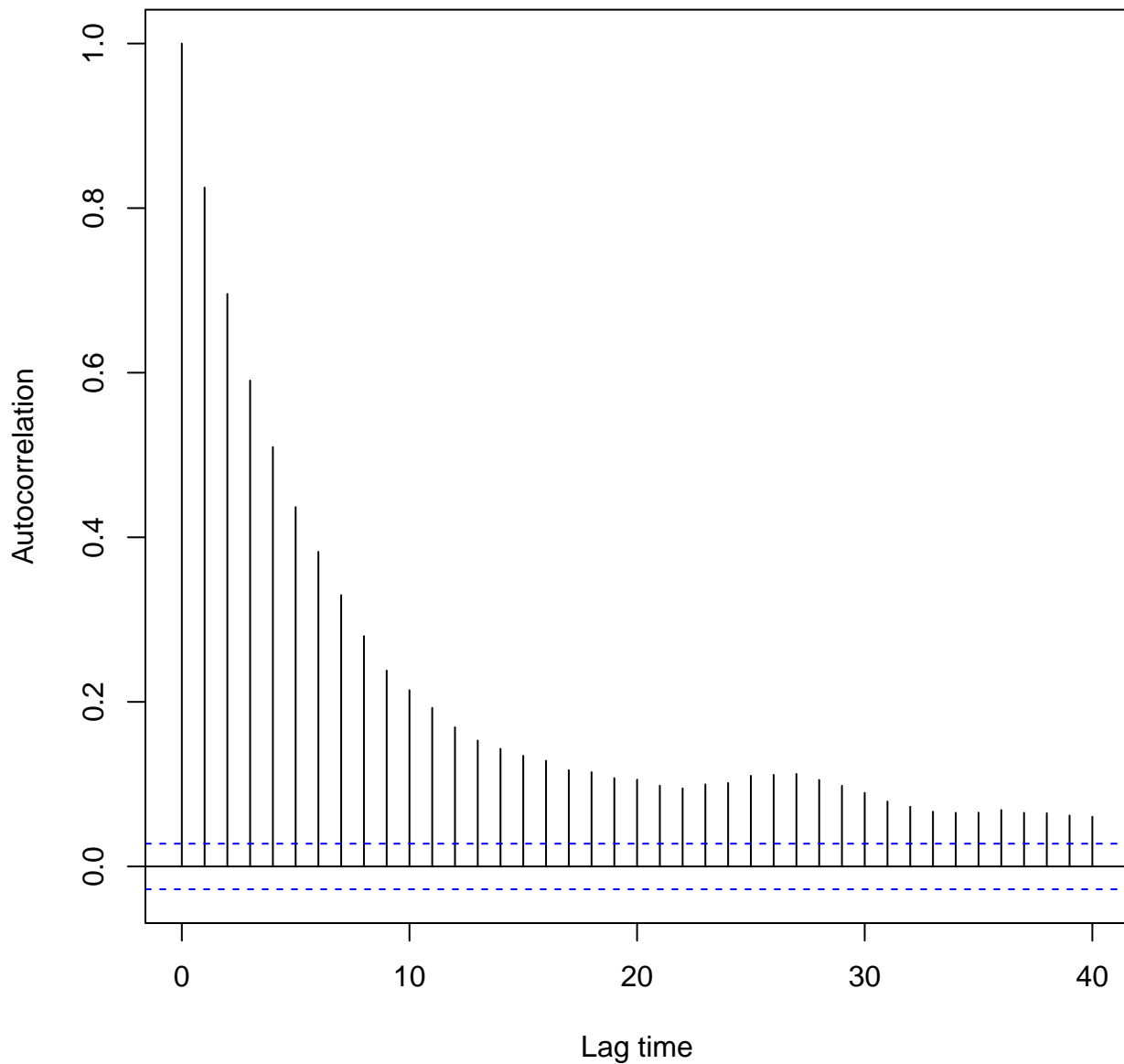
NSERate C TGT Mixture: 1



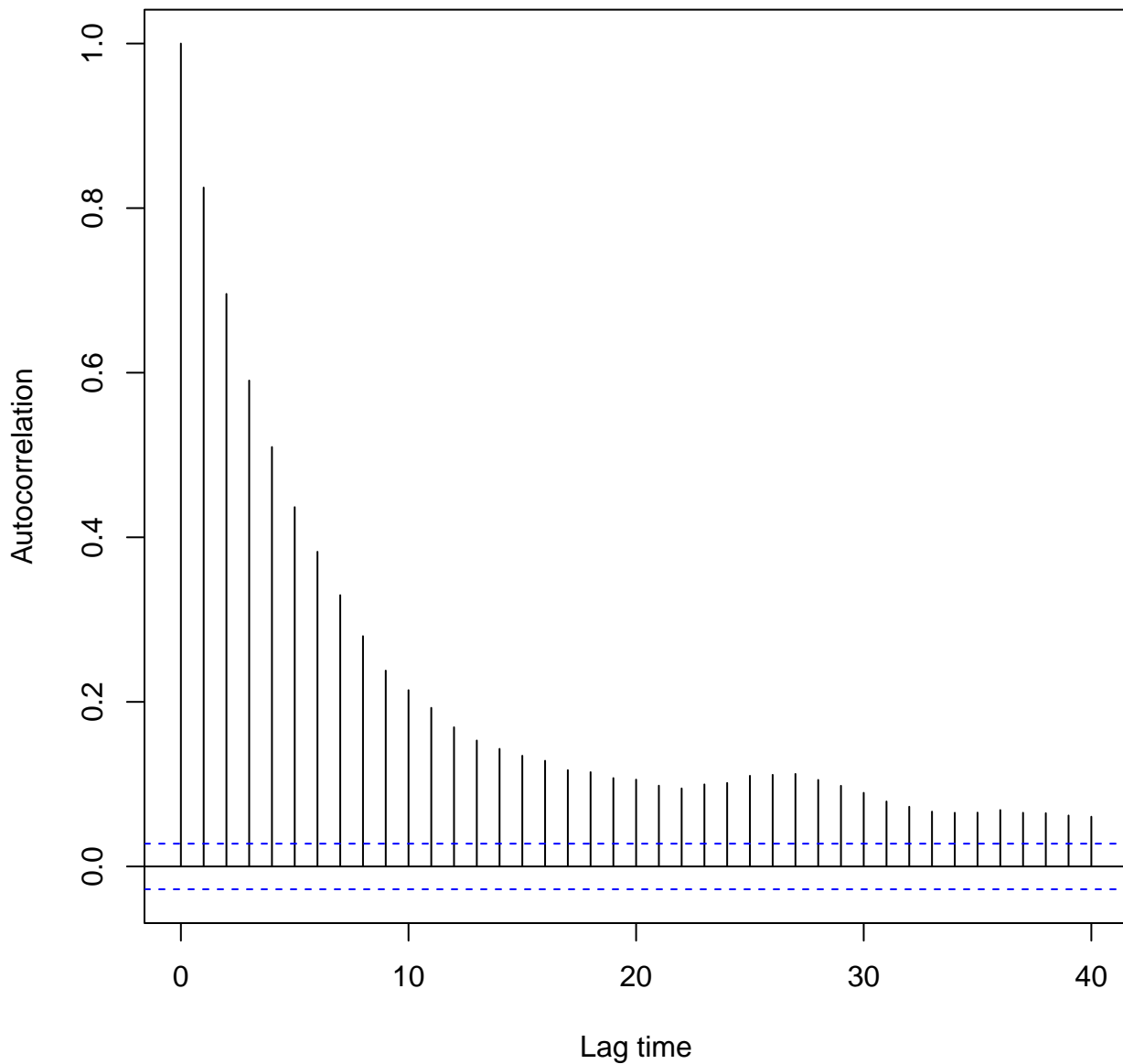
NSERate D GAC Mixture: 1



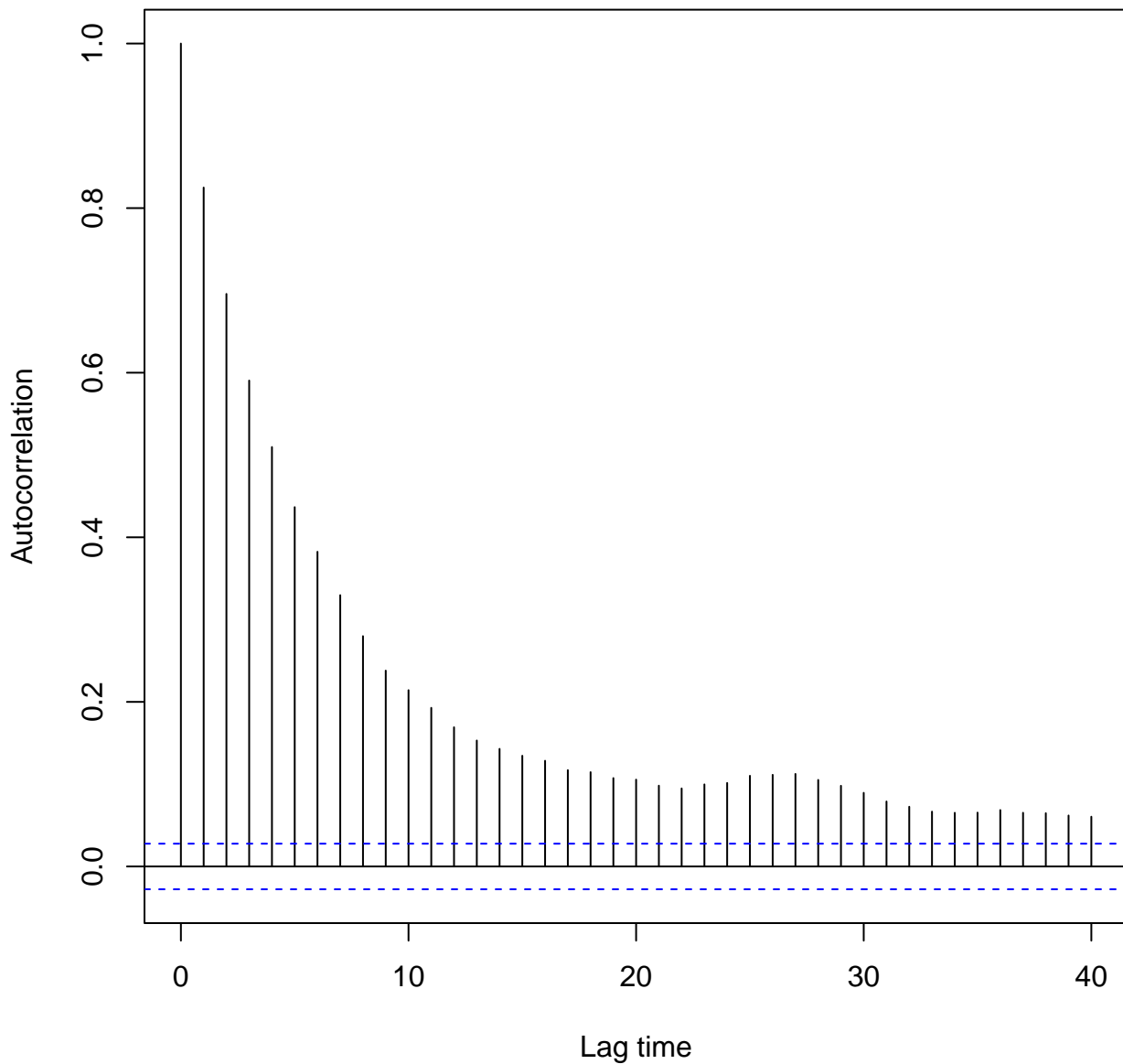
NSERate D GAT Mixture: 1



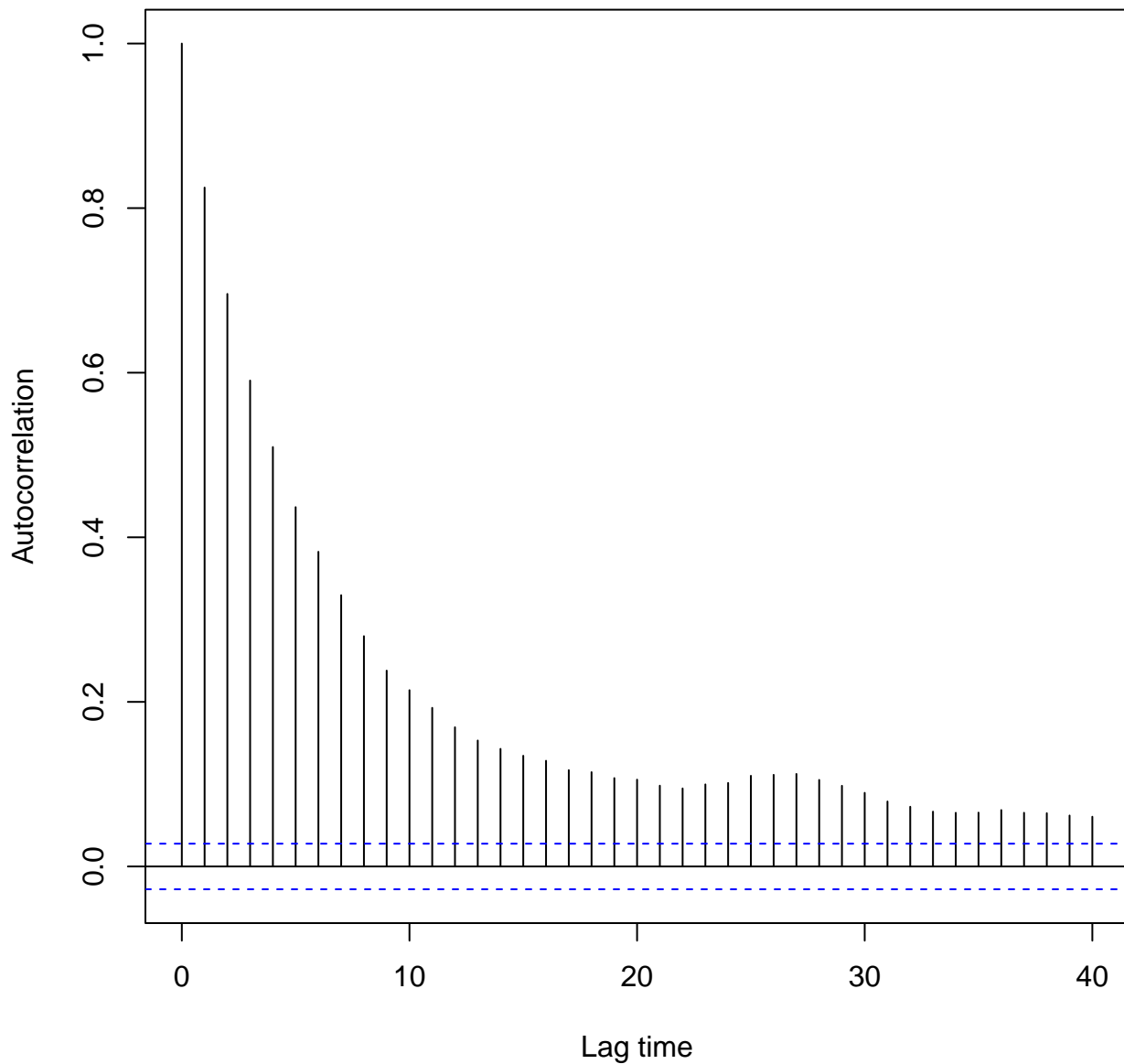
NSERate E GAA Mixture: 1



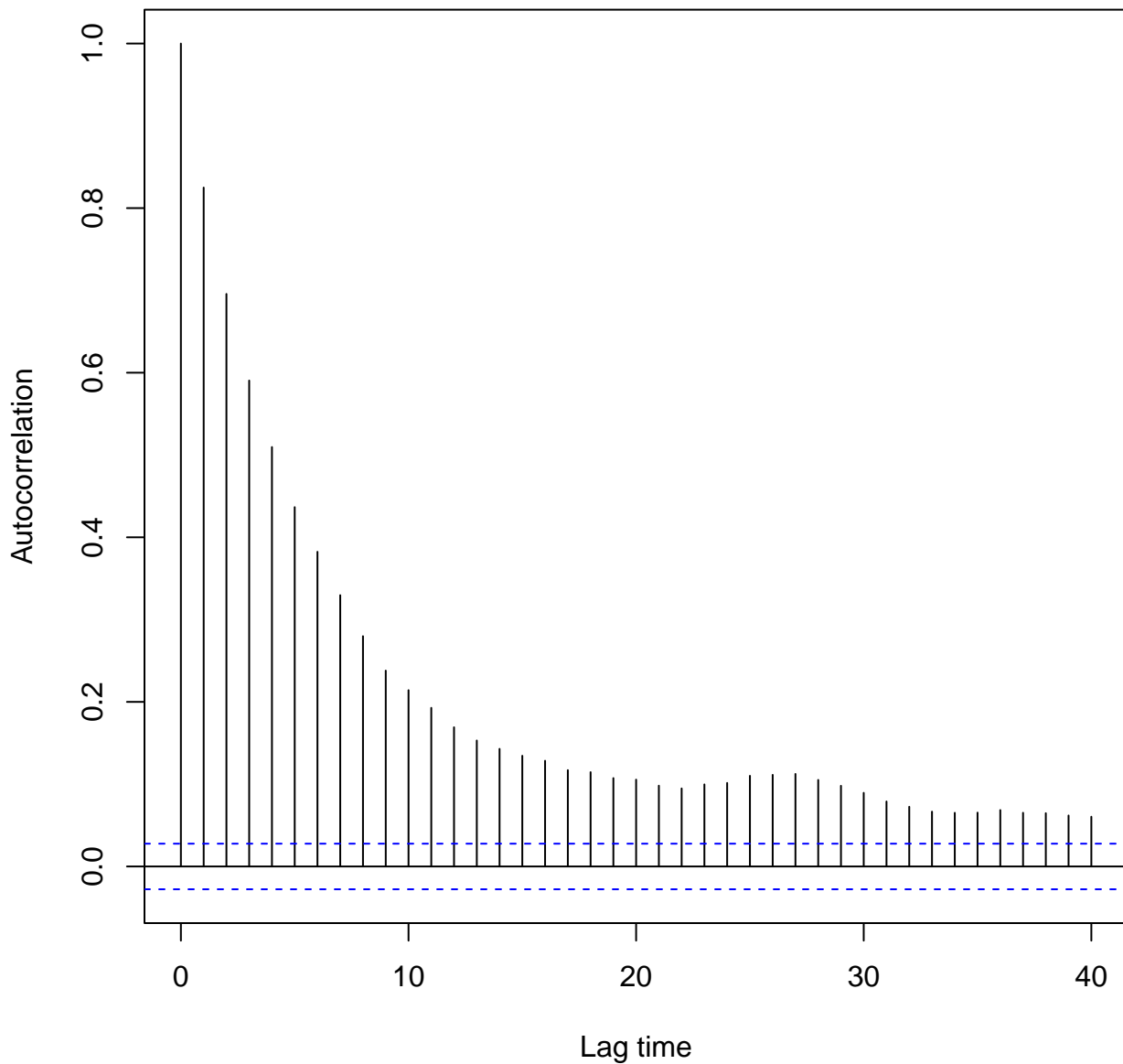
NSERate E GAG Mixture: 1



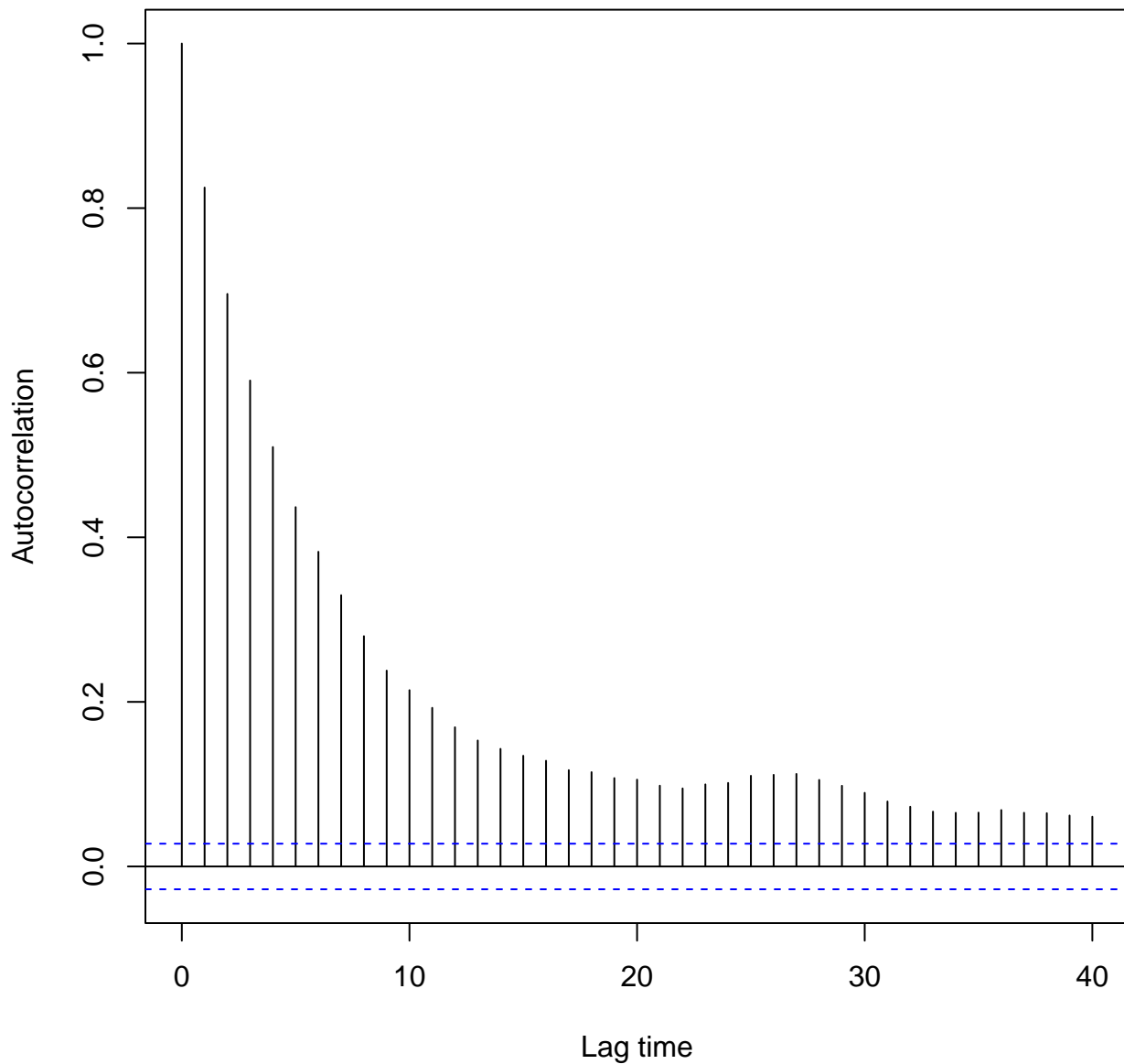
NSERate F TTC Mixture: 1



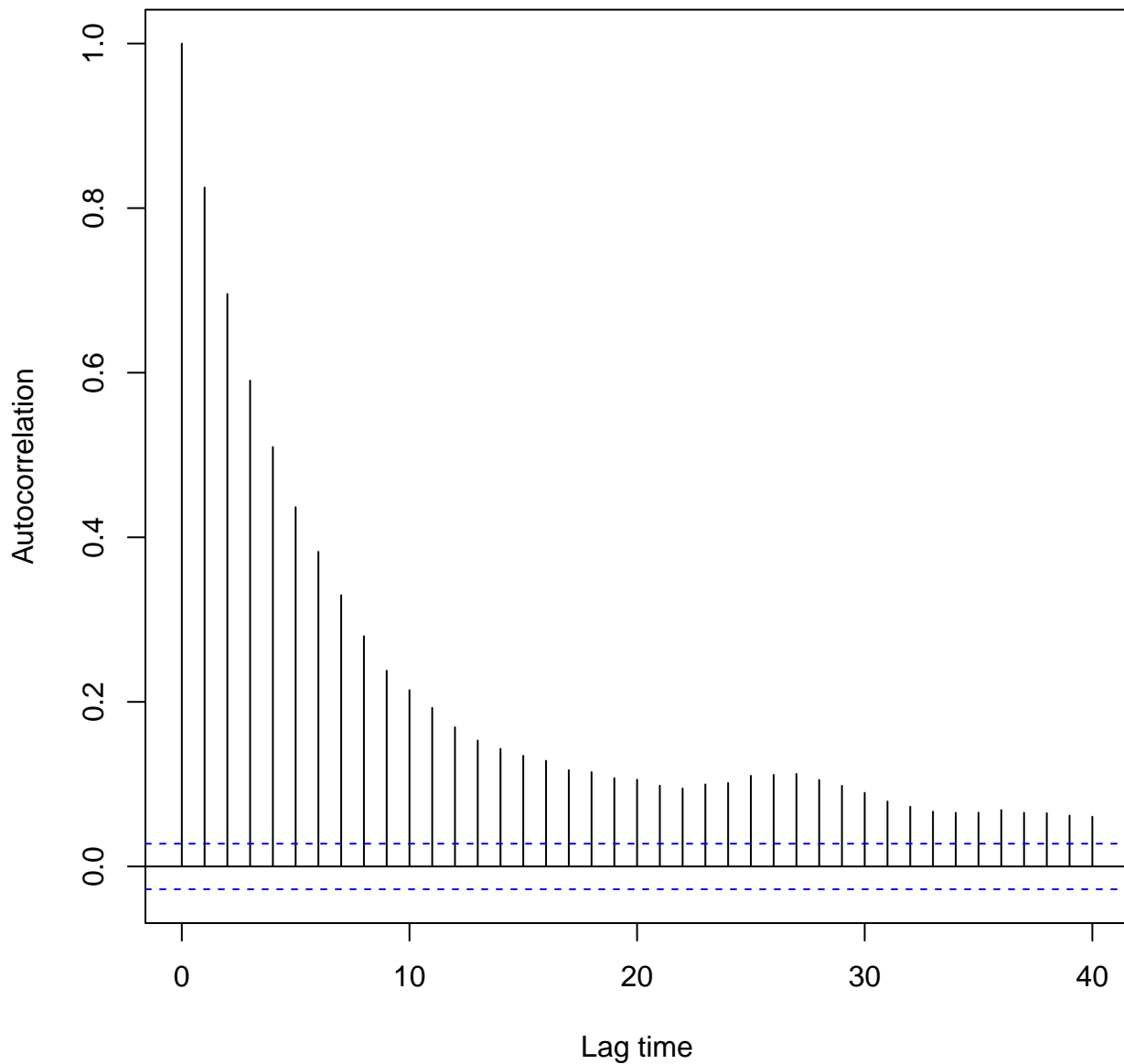
NSERate F TTT Mixture: 1



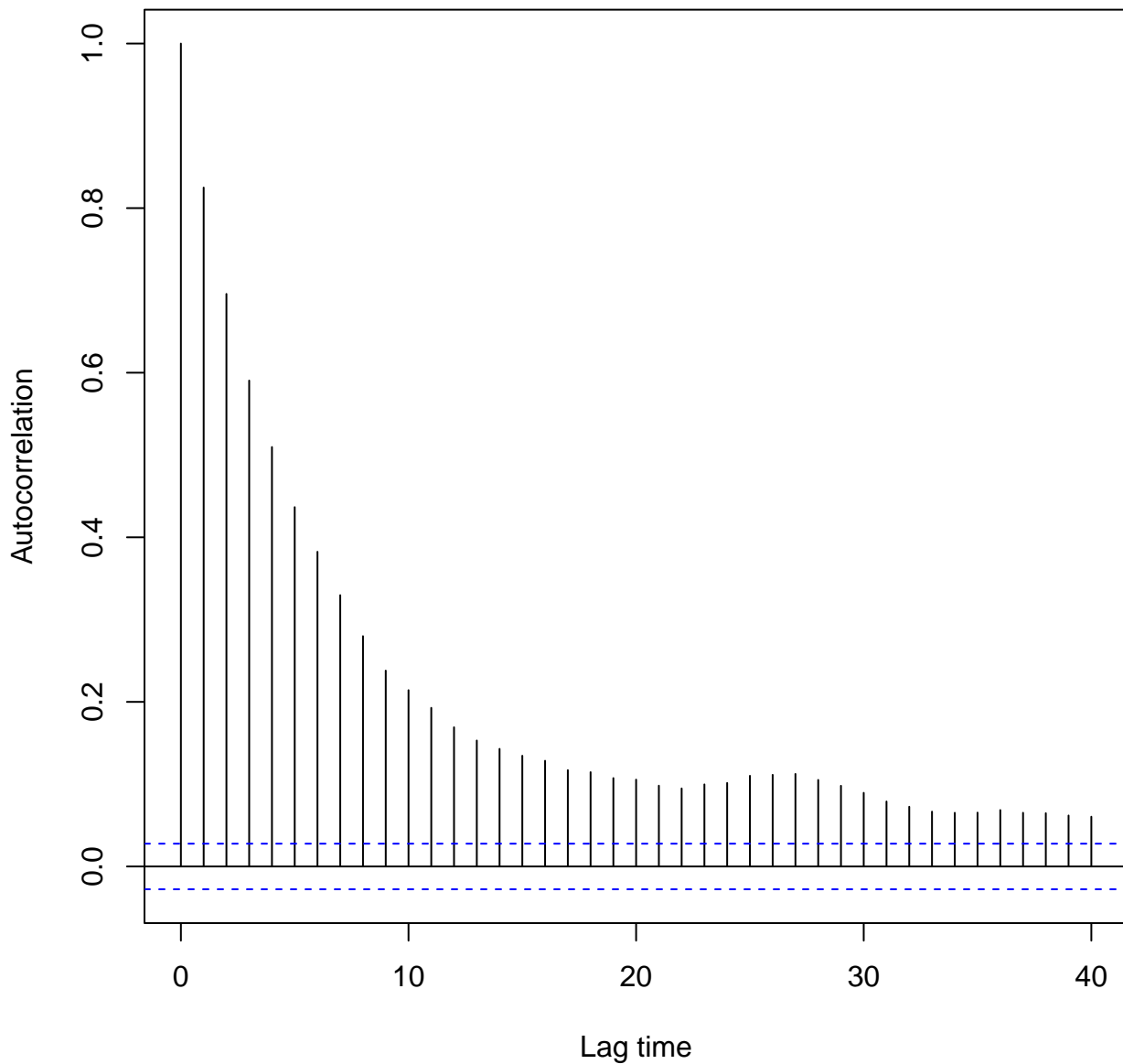
NSERate G GGA Mixture: 1



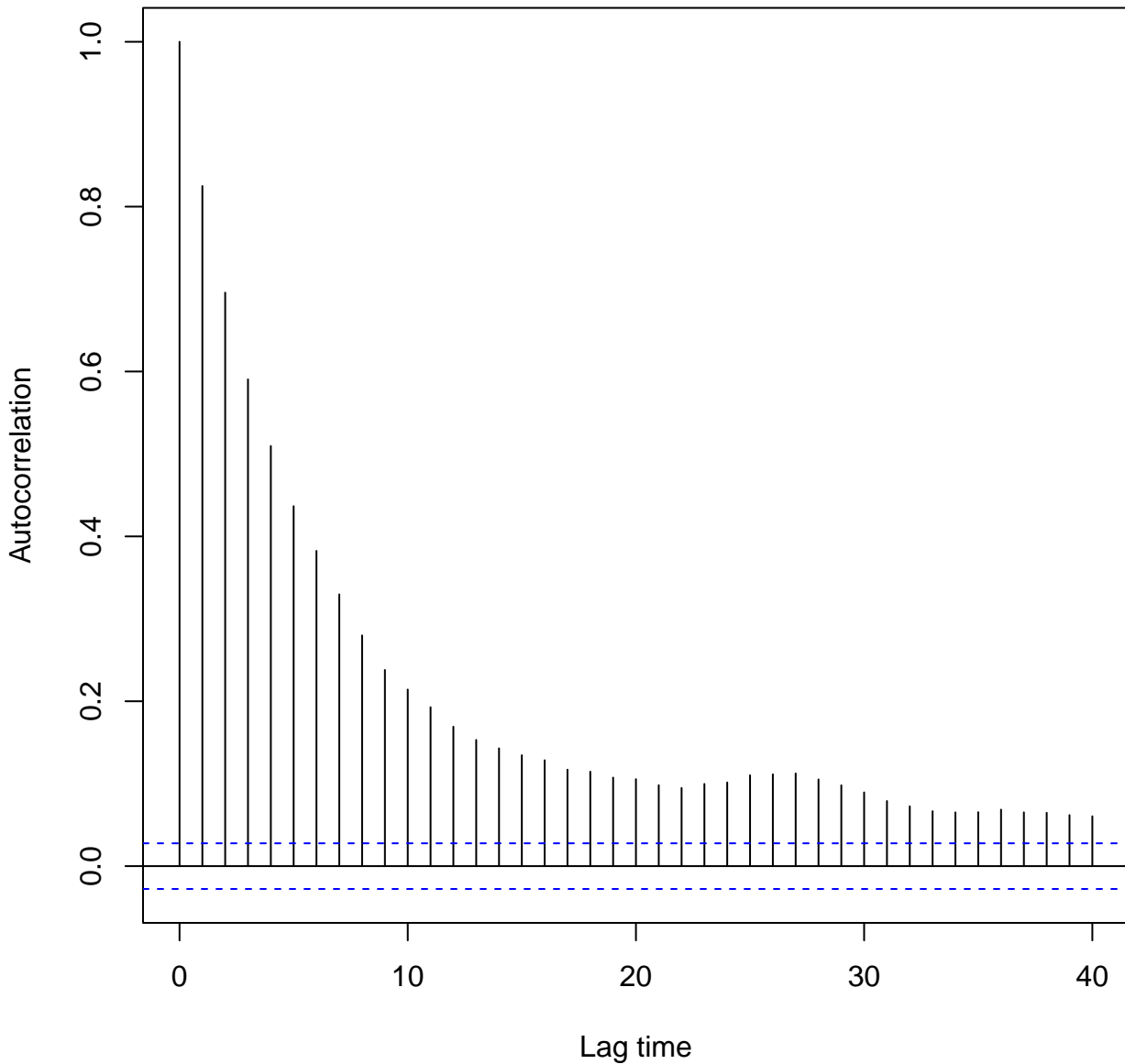
NSERate G GGC Mixture: 1



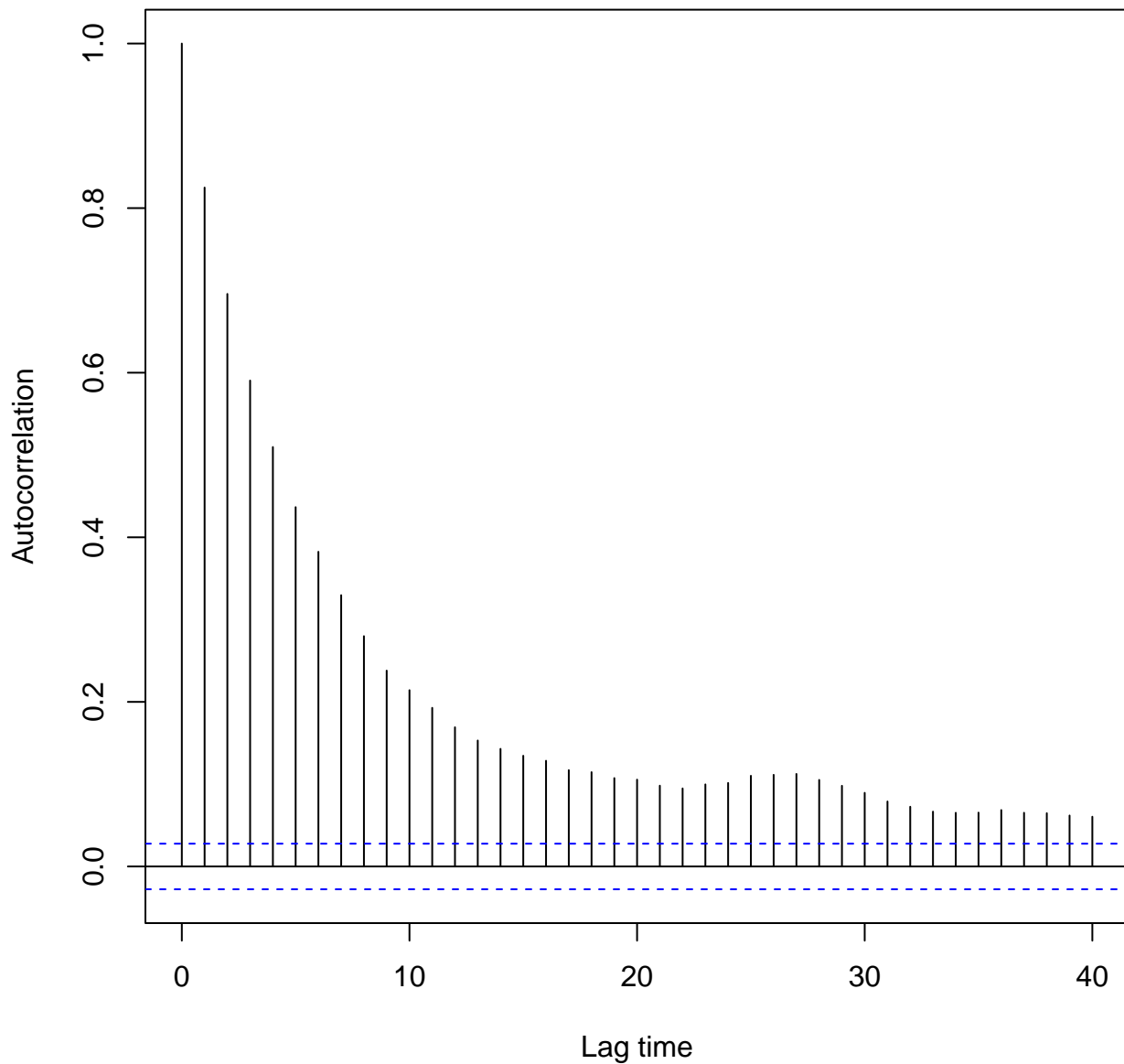
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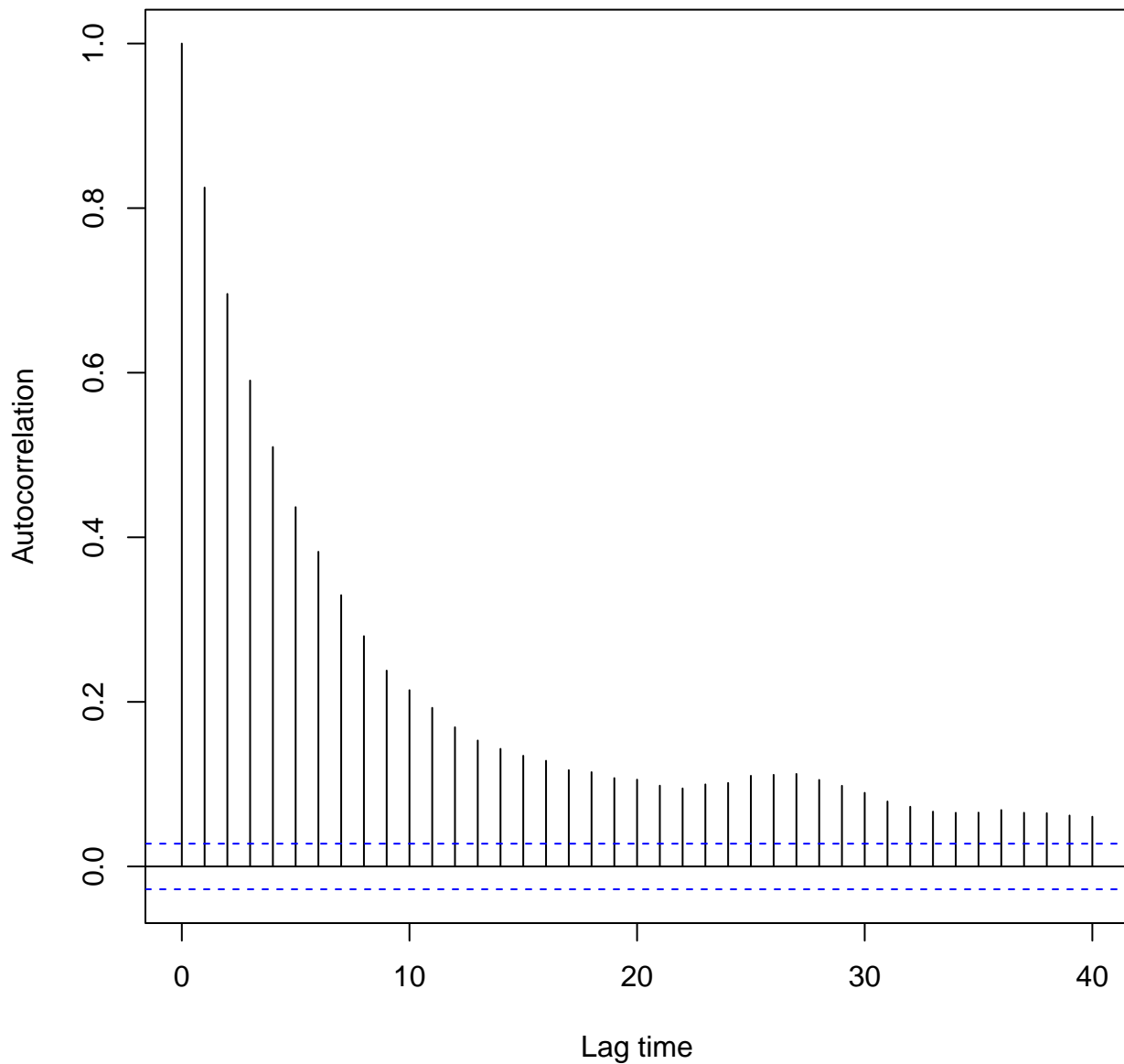
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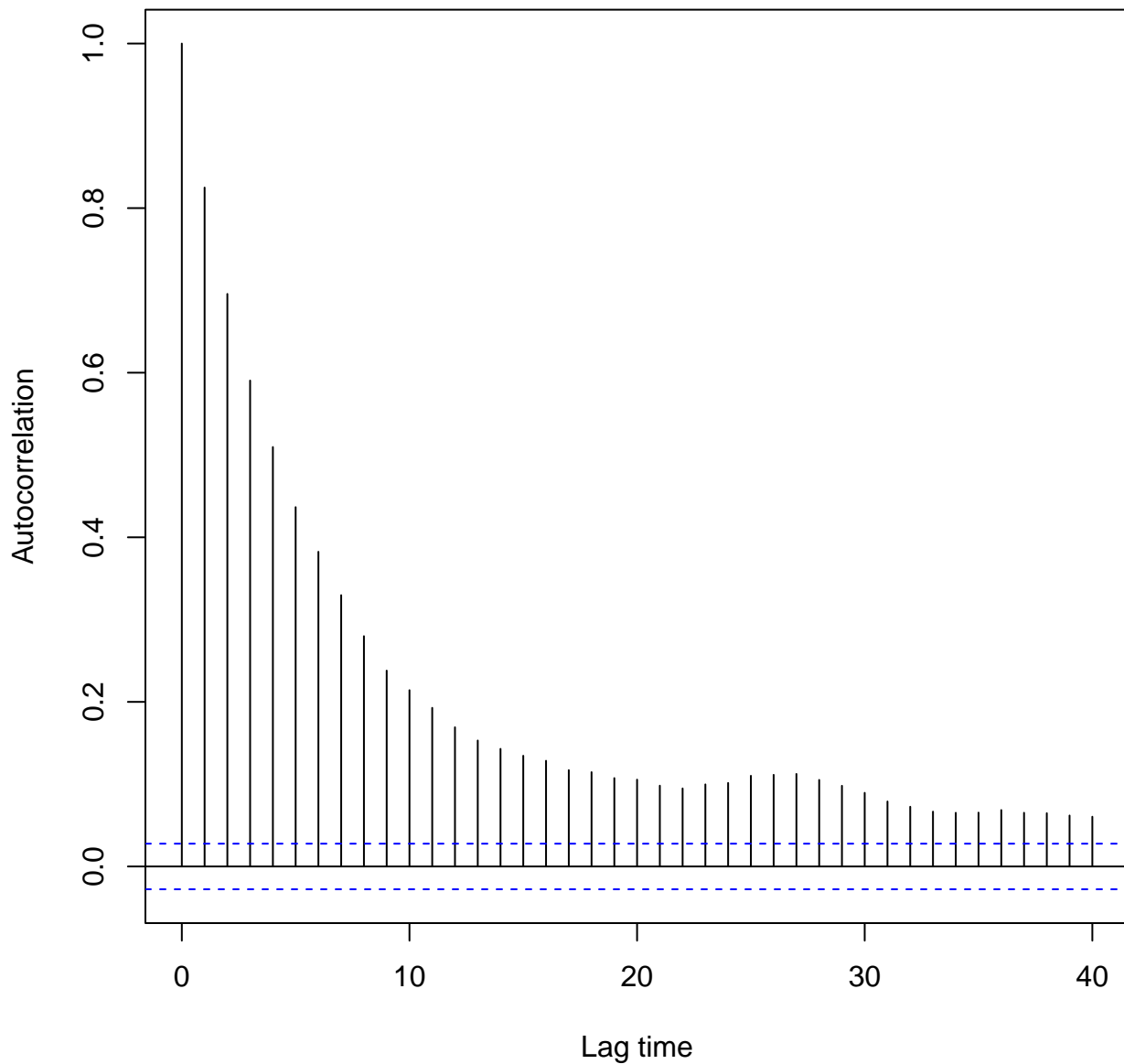
NSERate H CAC Mixture: 1



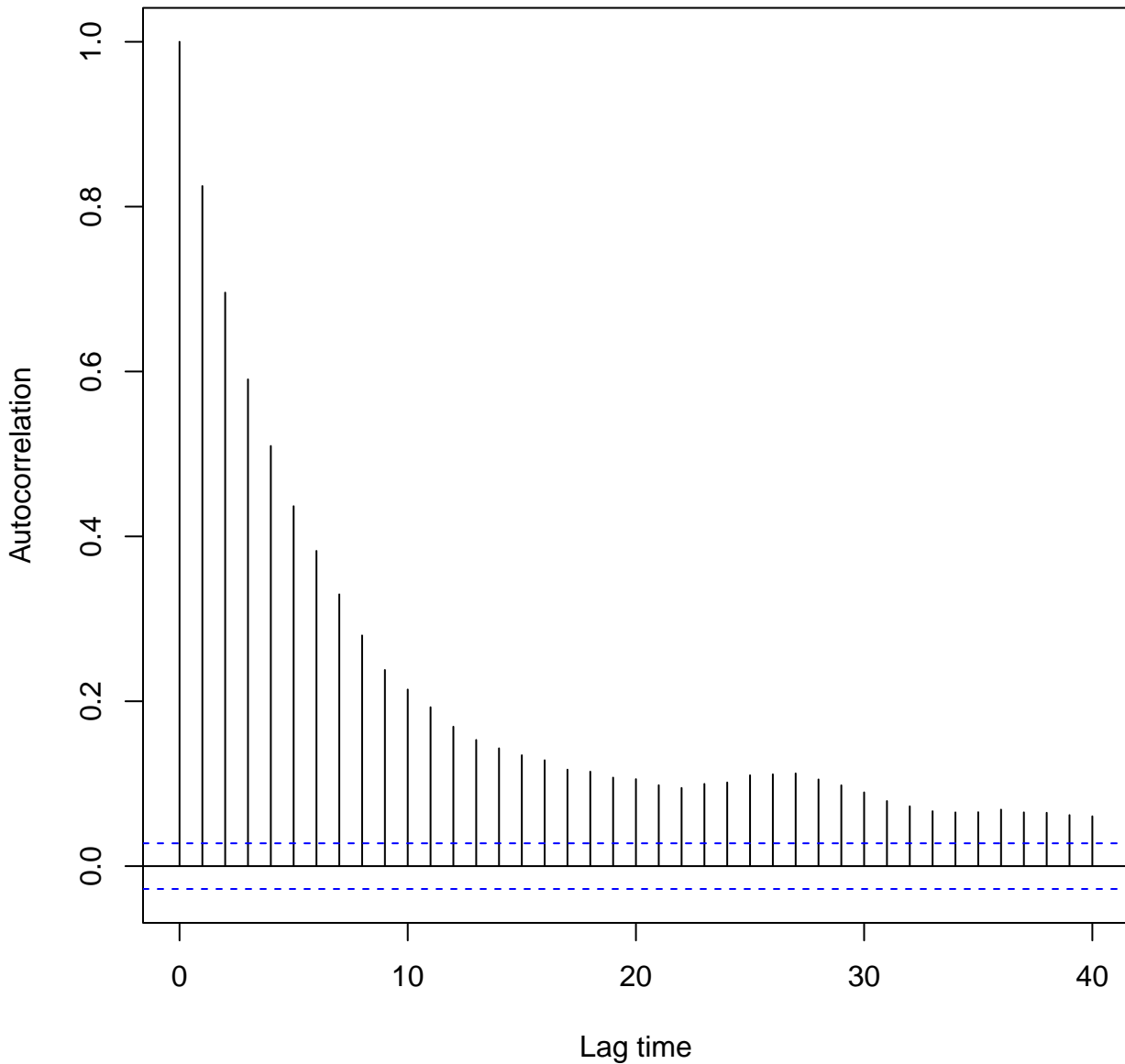
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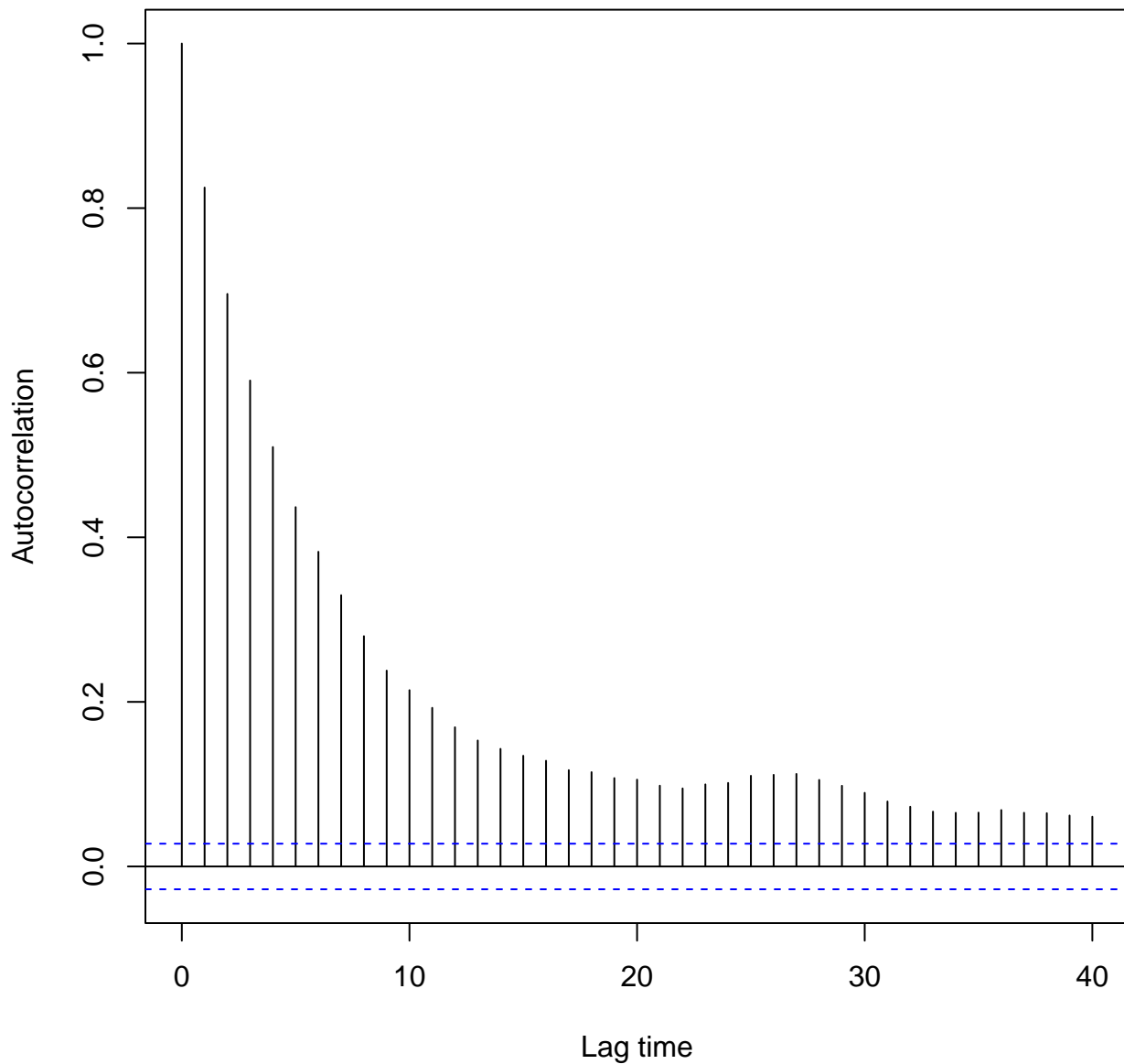
NSERate I ATA Mixture: 1



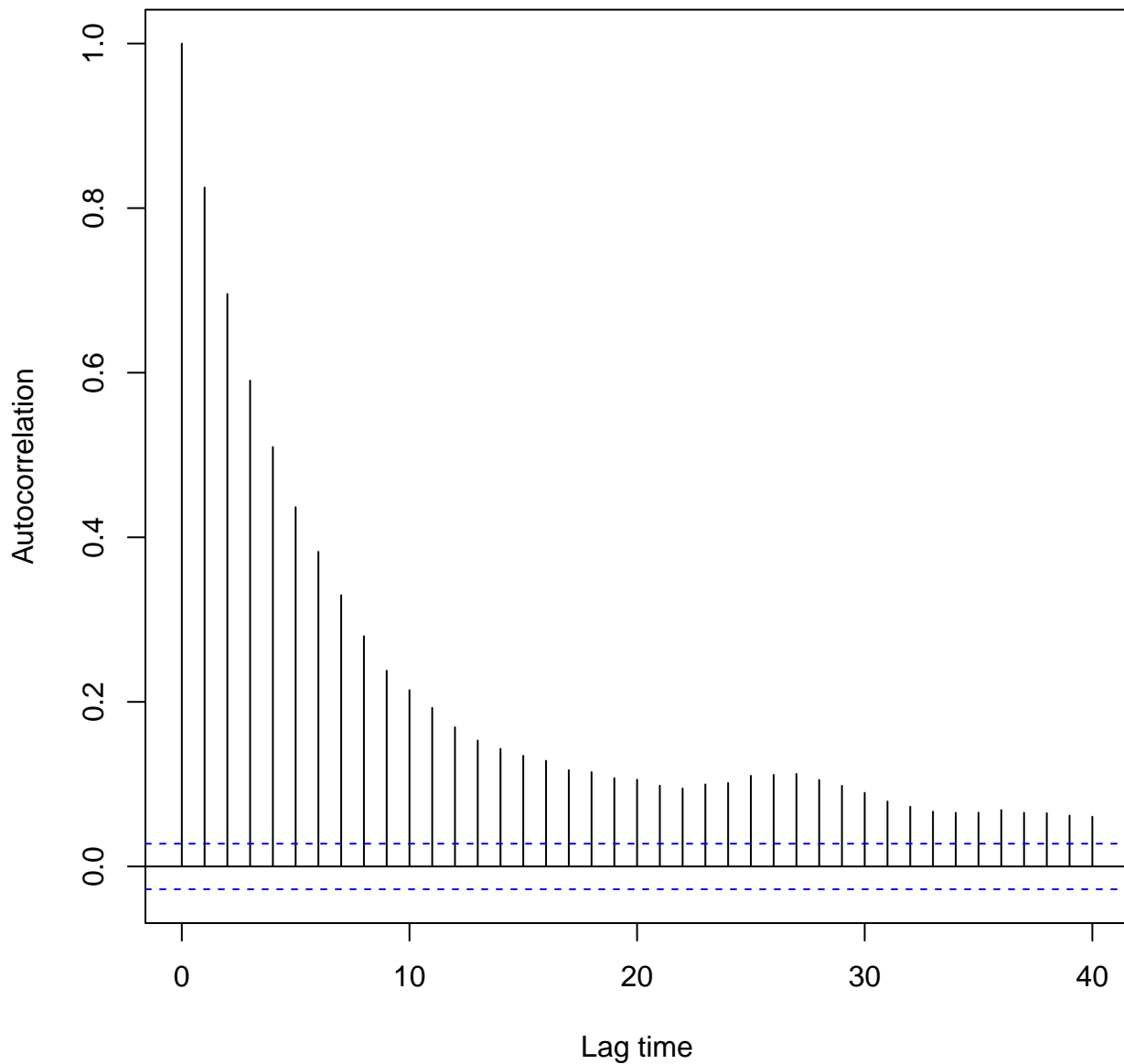
NSERate | ATC Mixture: 1



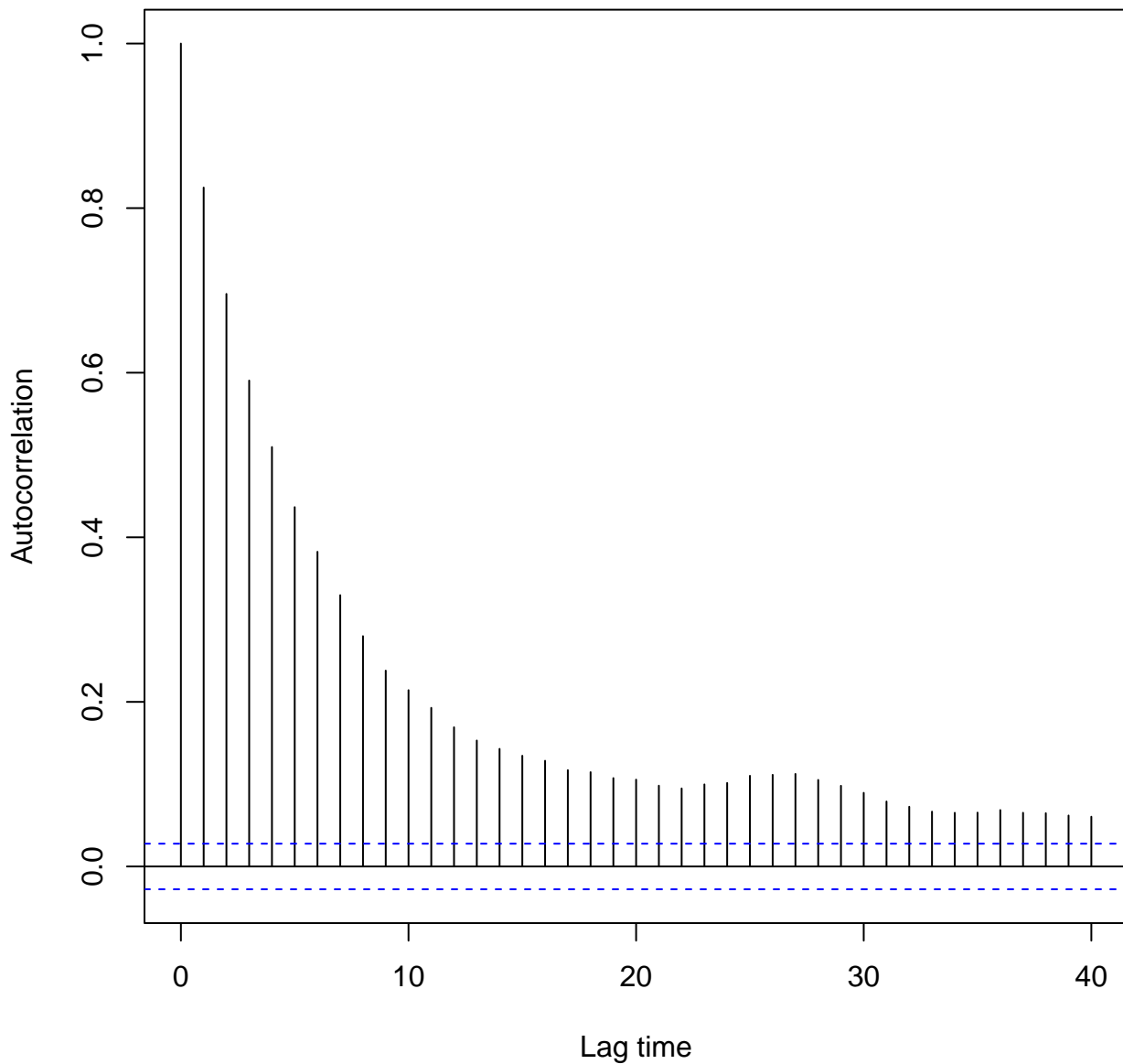
NSERate | ATT Mixture: 1



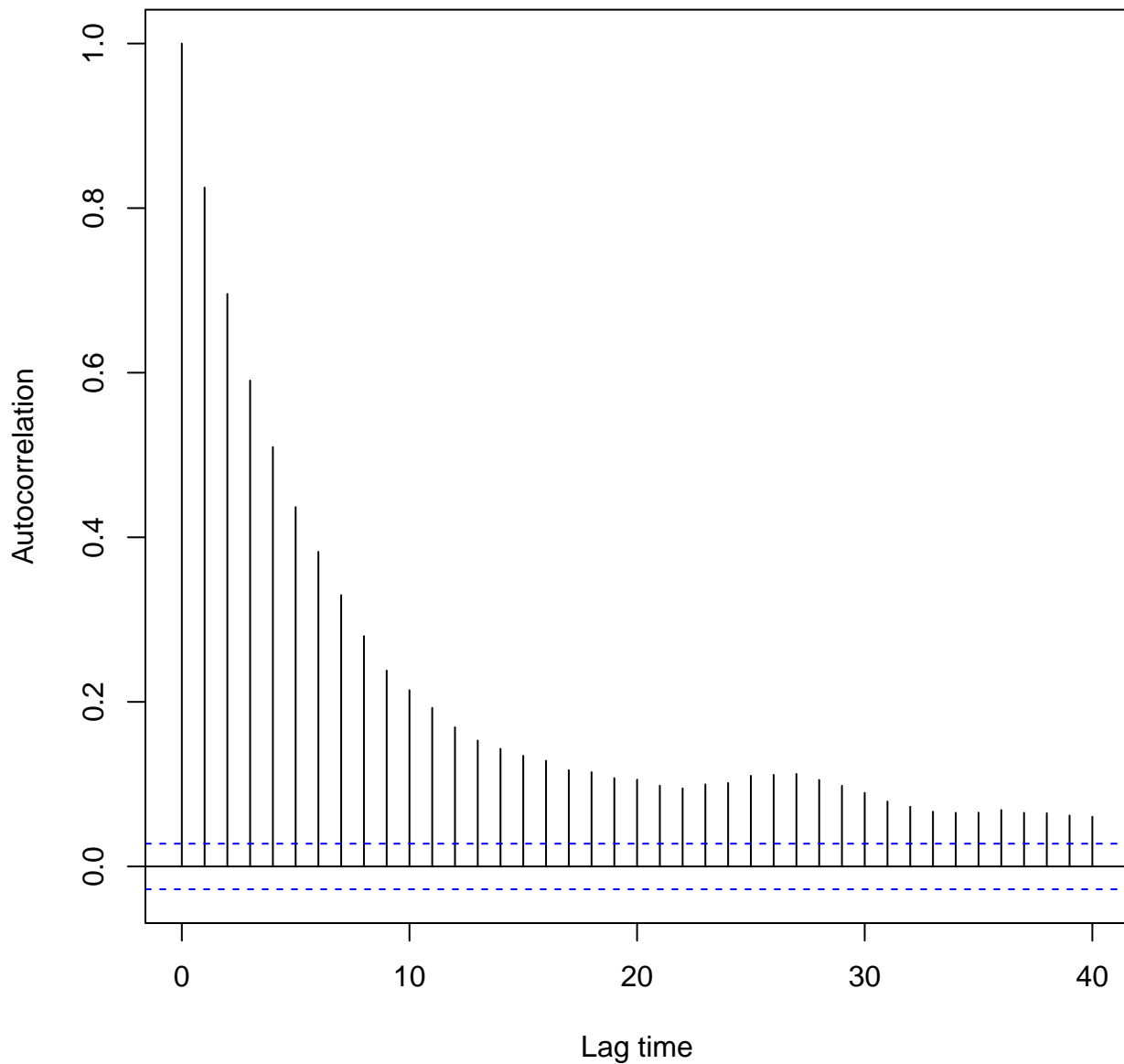
NSERate K AAA Mixture: 1



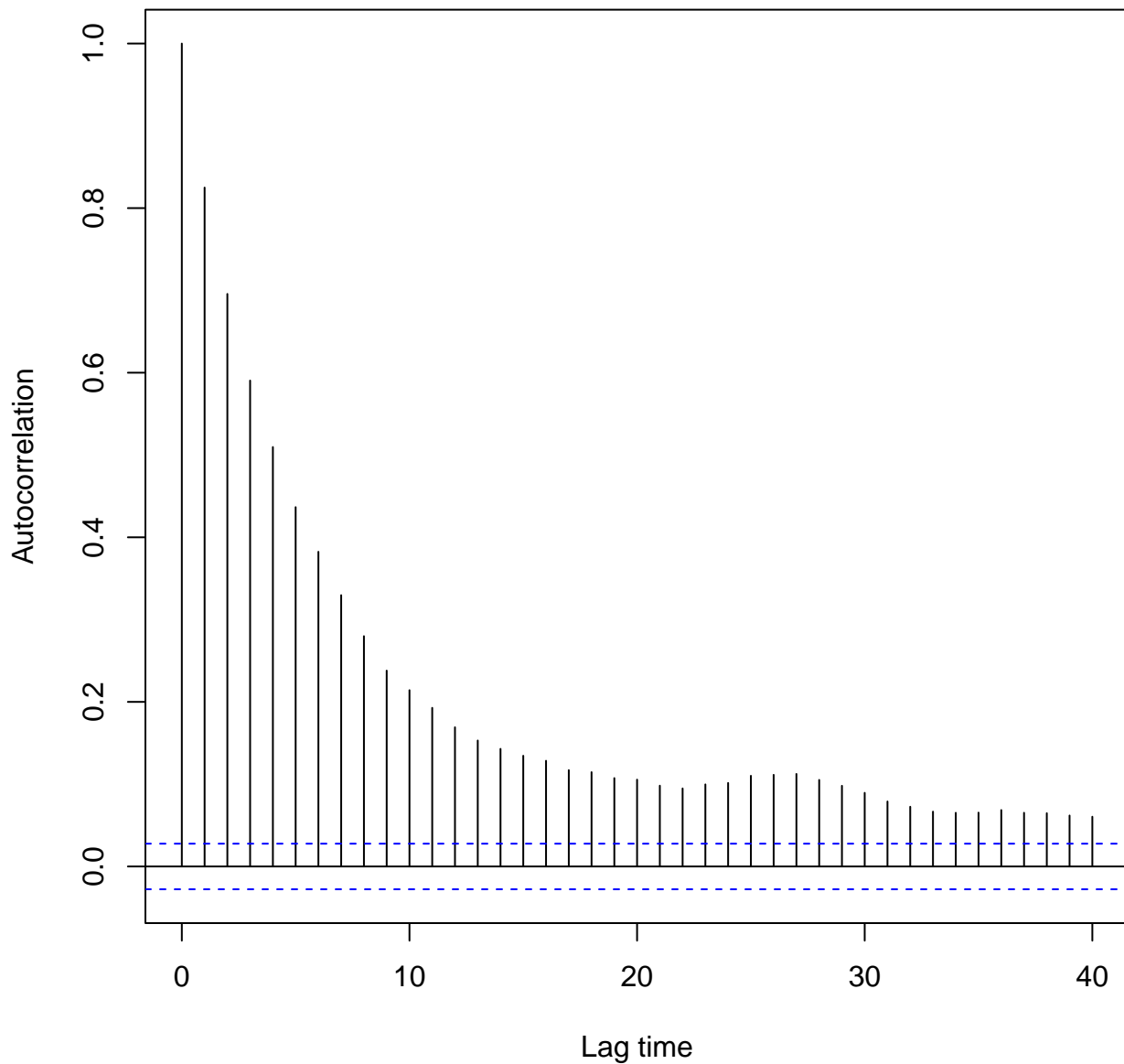
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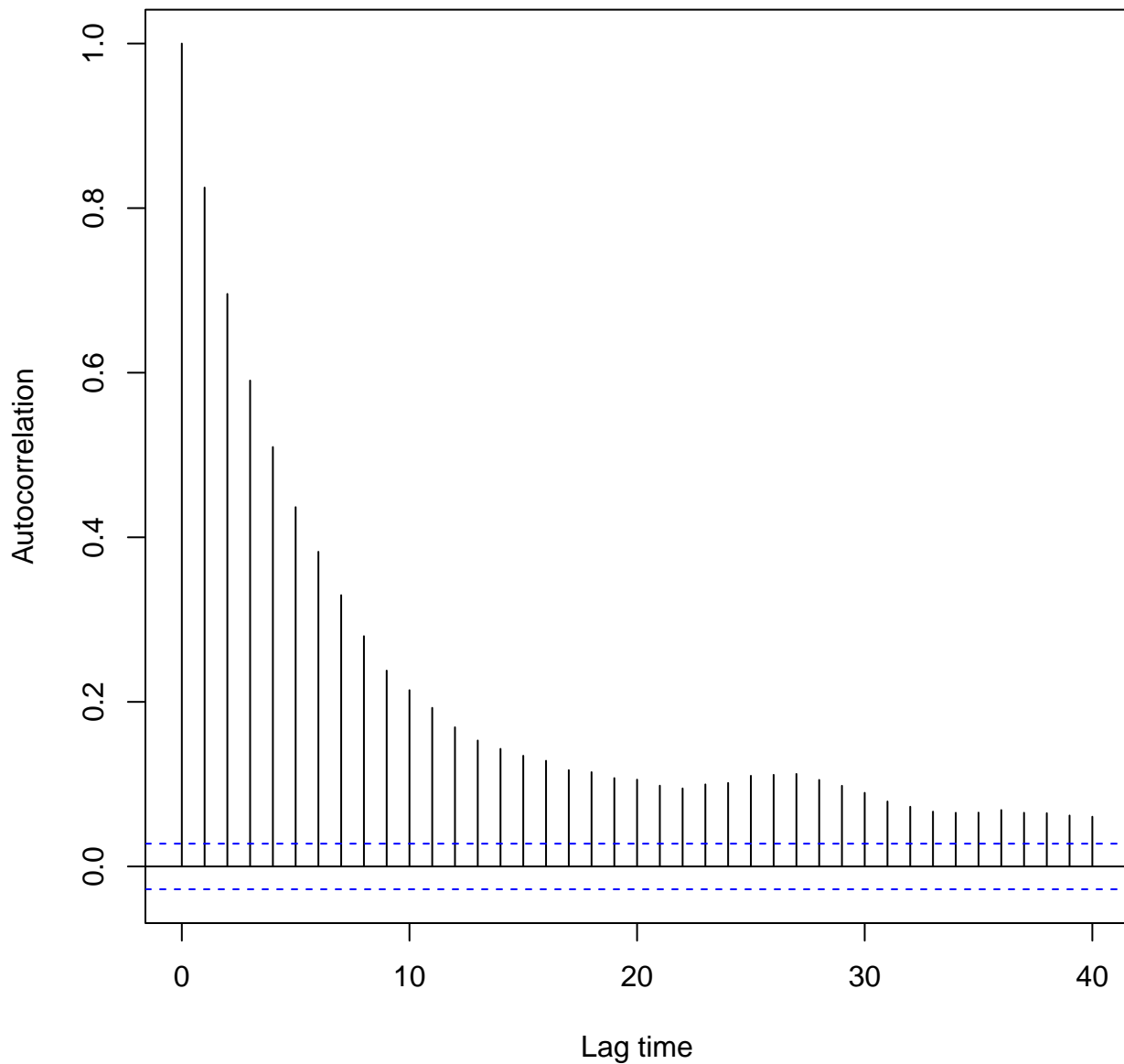
NSERate L CTA Mixture: 1



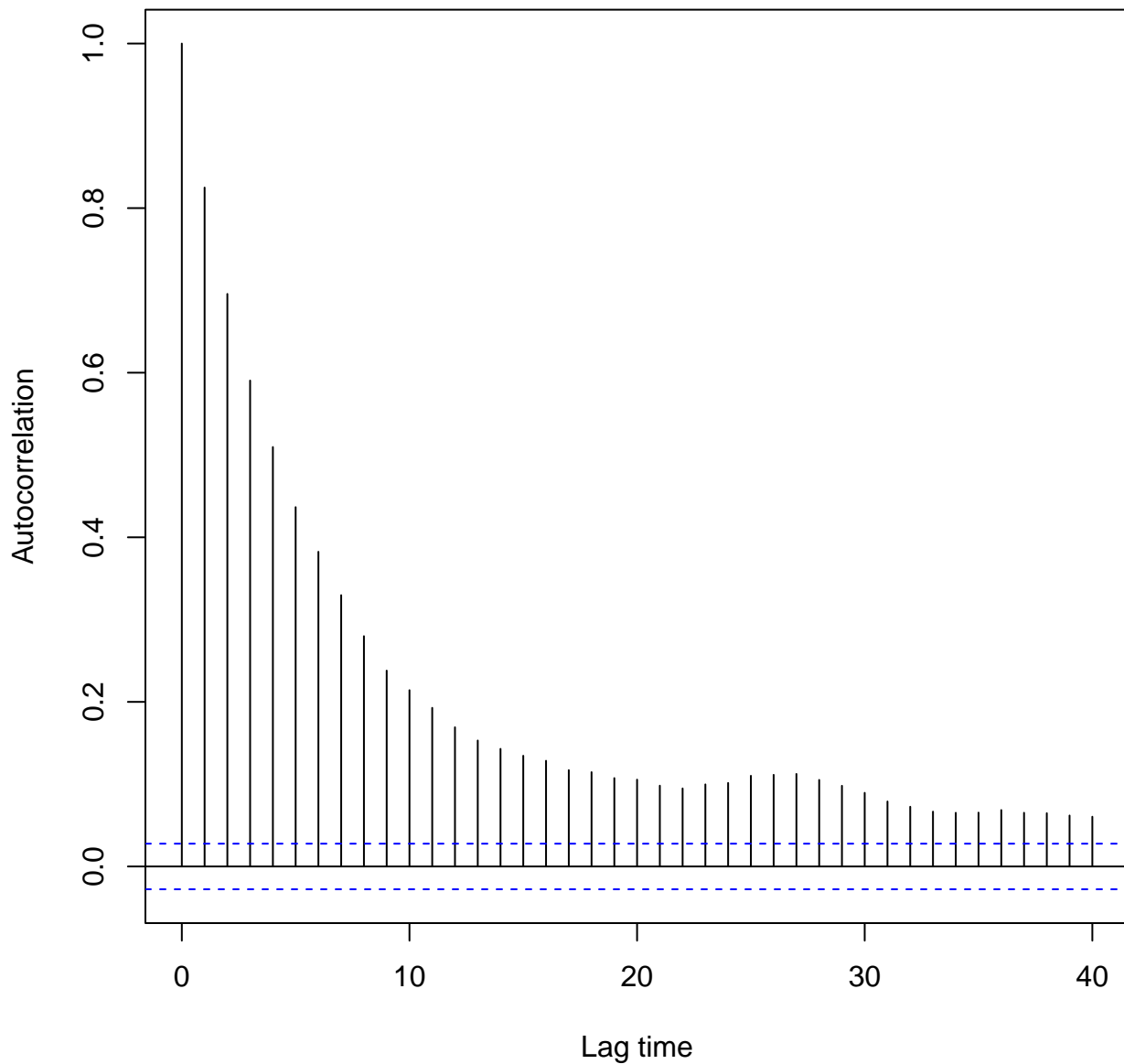
NSERate L CTC Mixture: 1



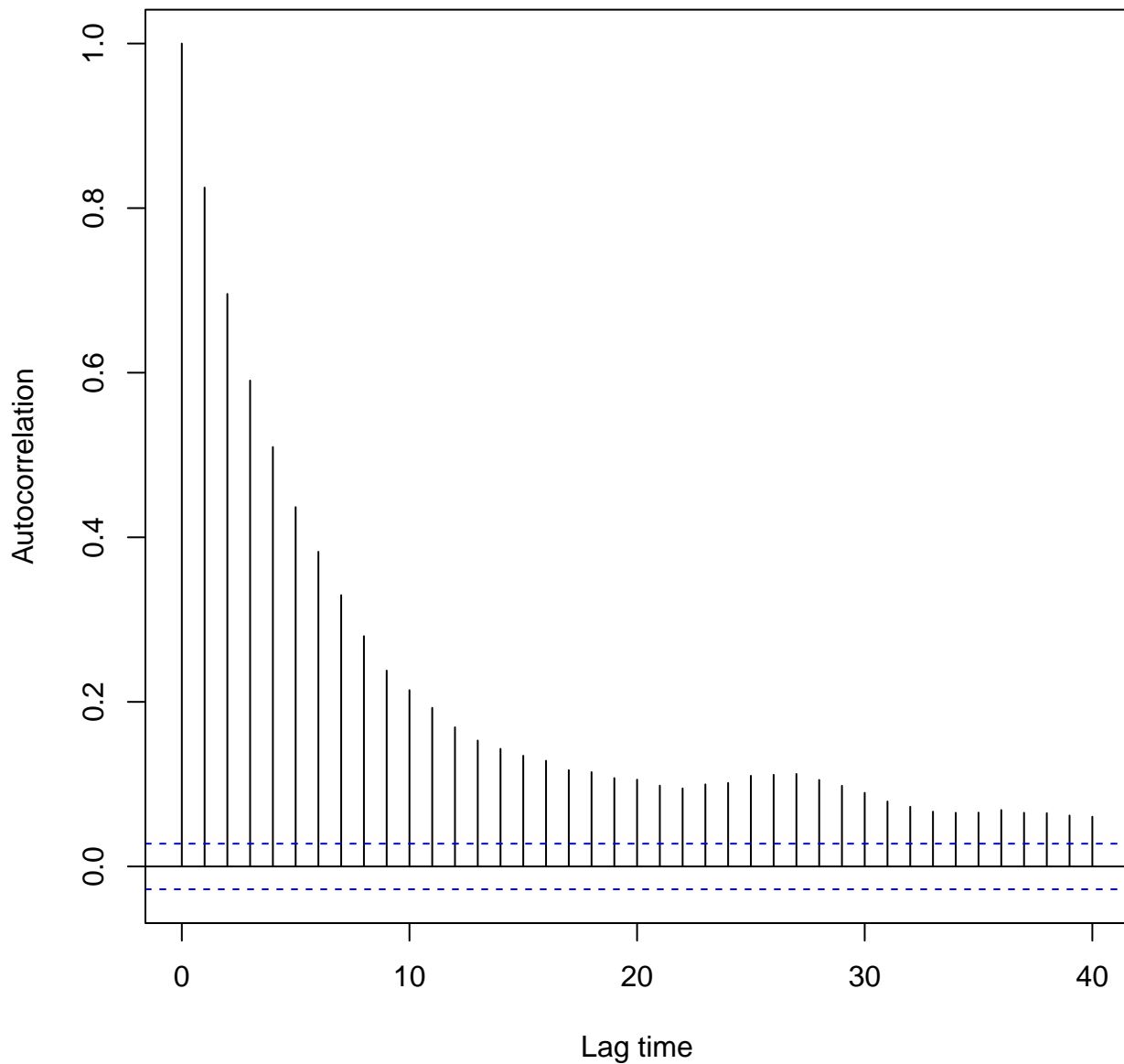
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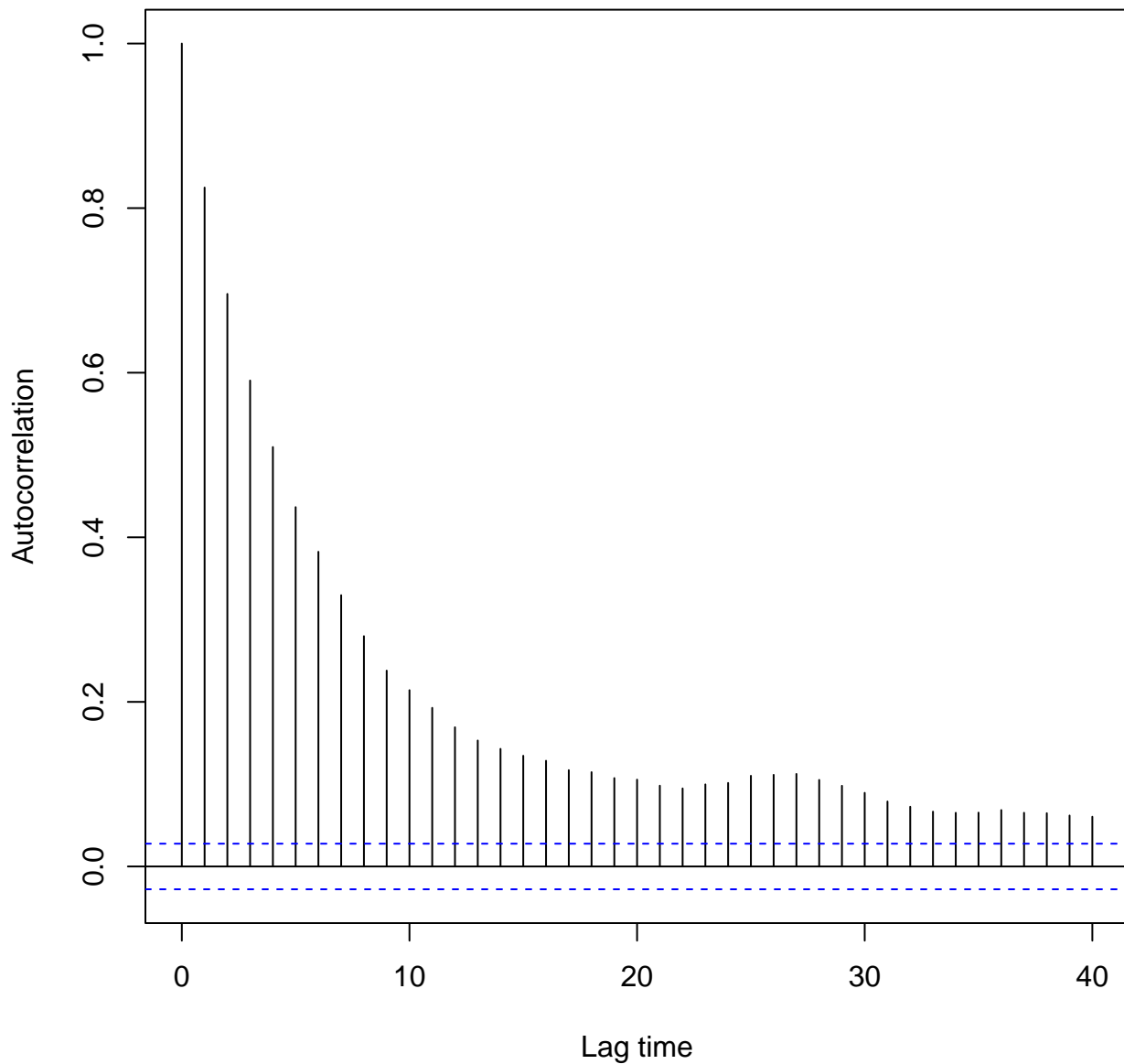
NSERate L CTT Mixture: 1



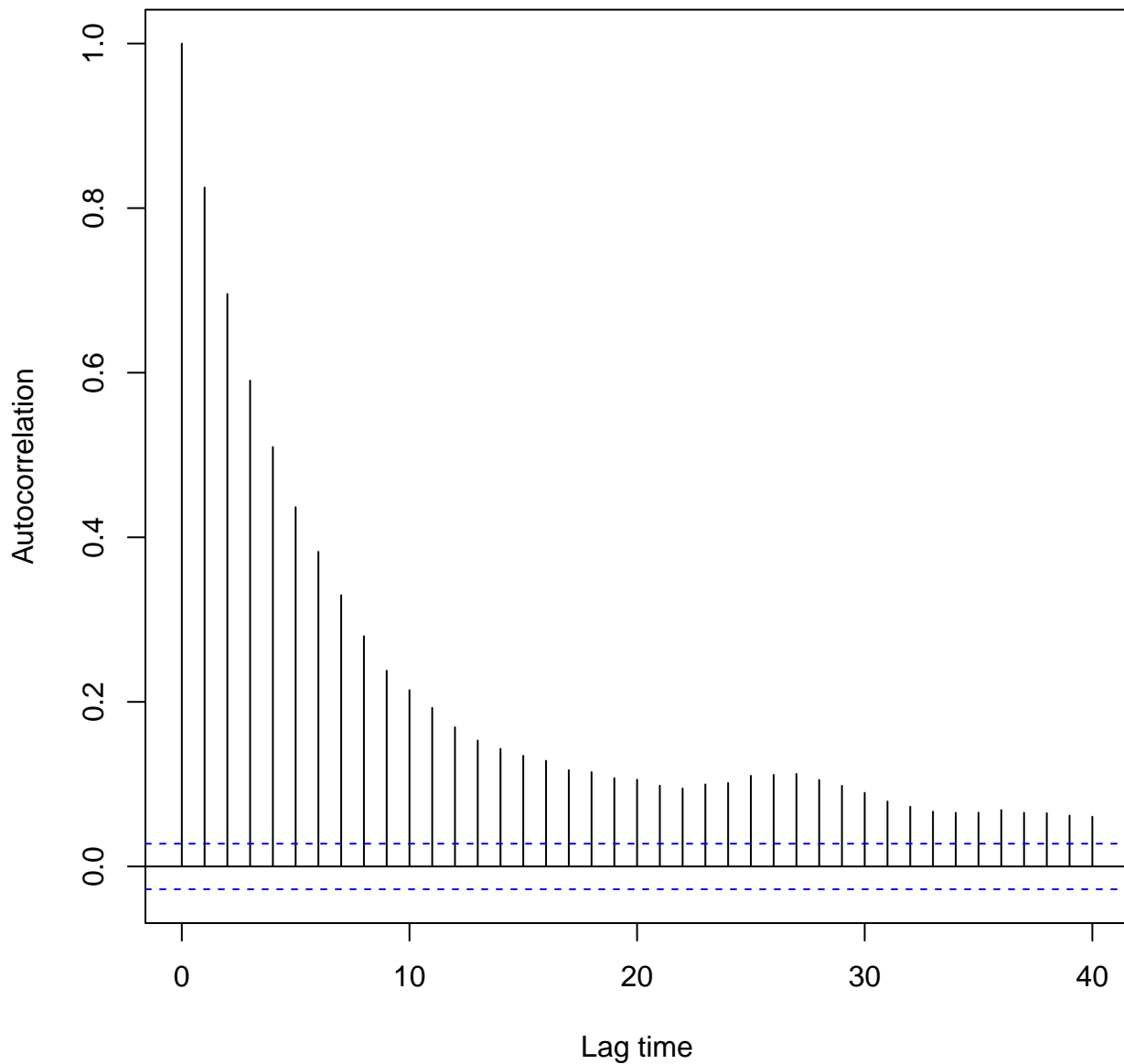
NSERate L TTA Mixture: 1



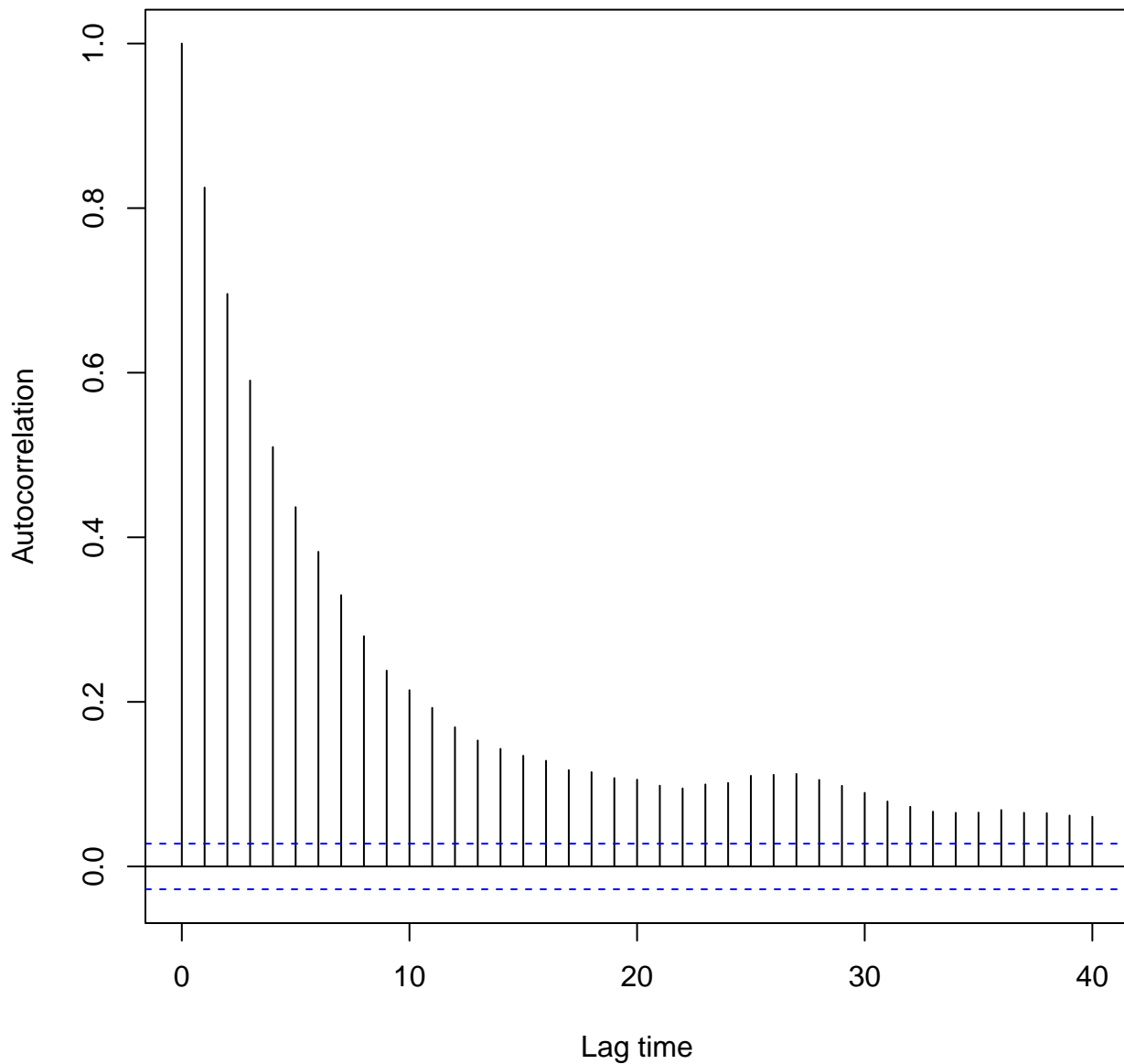
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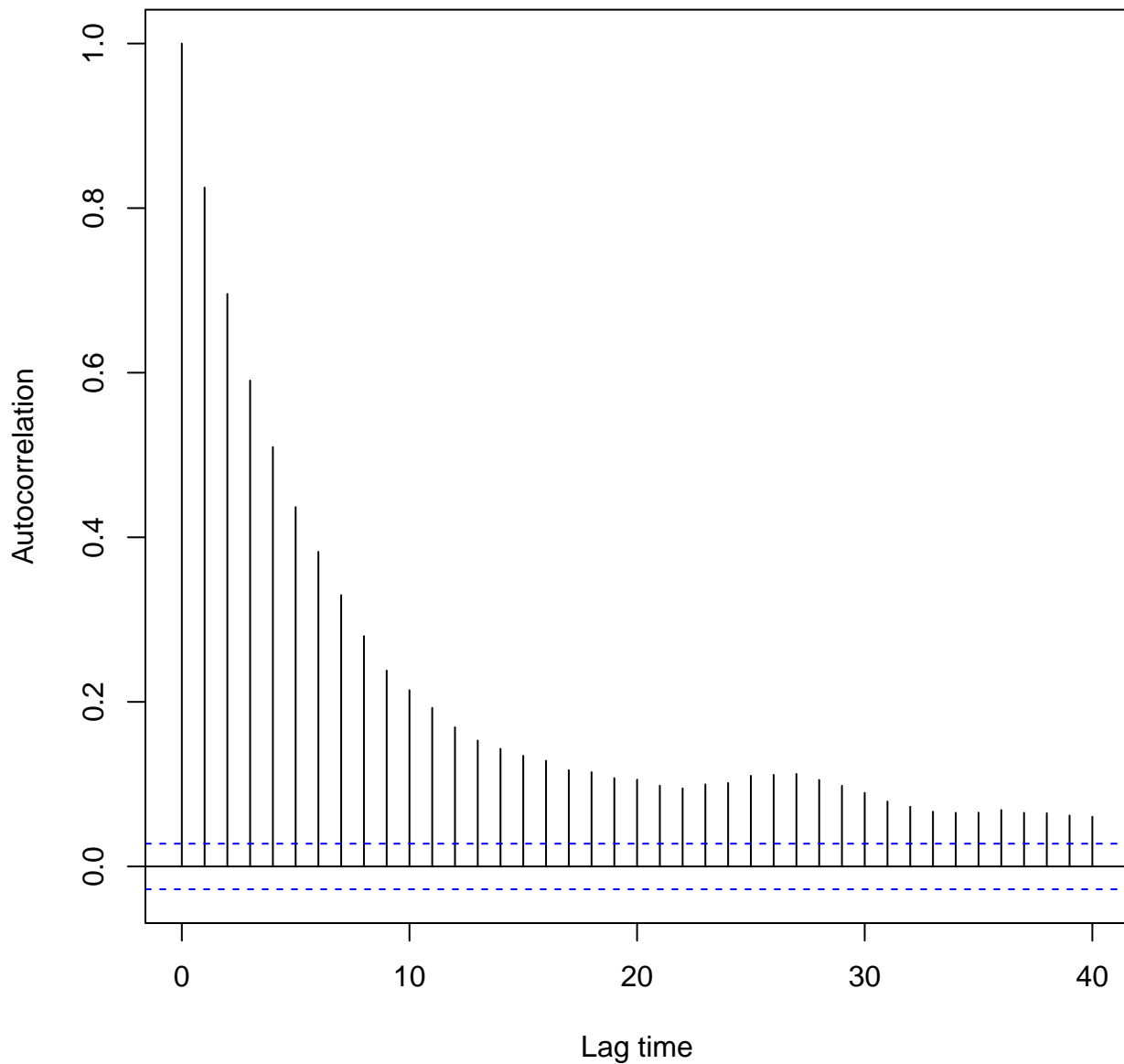
NSERate M ATG Mixture: 1



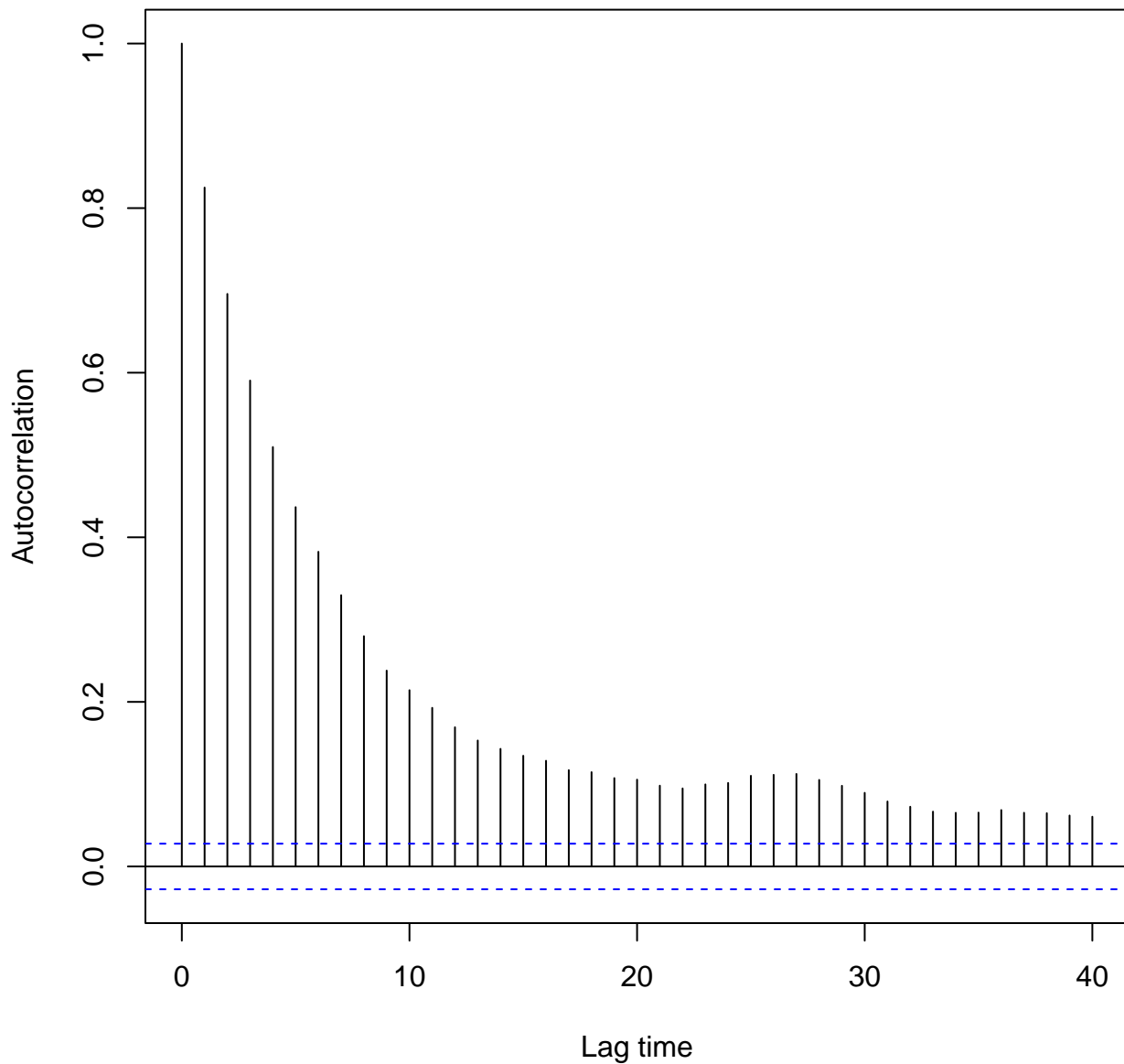
NSERate N AAC Mixture: 1



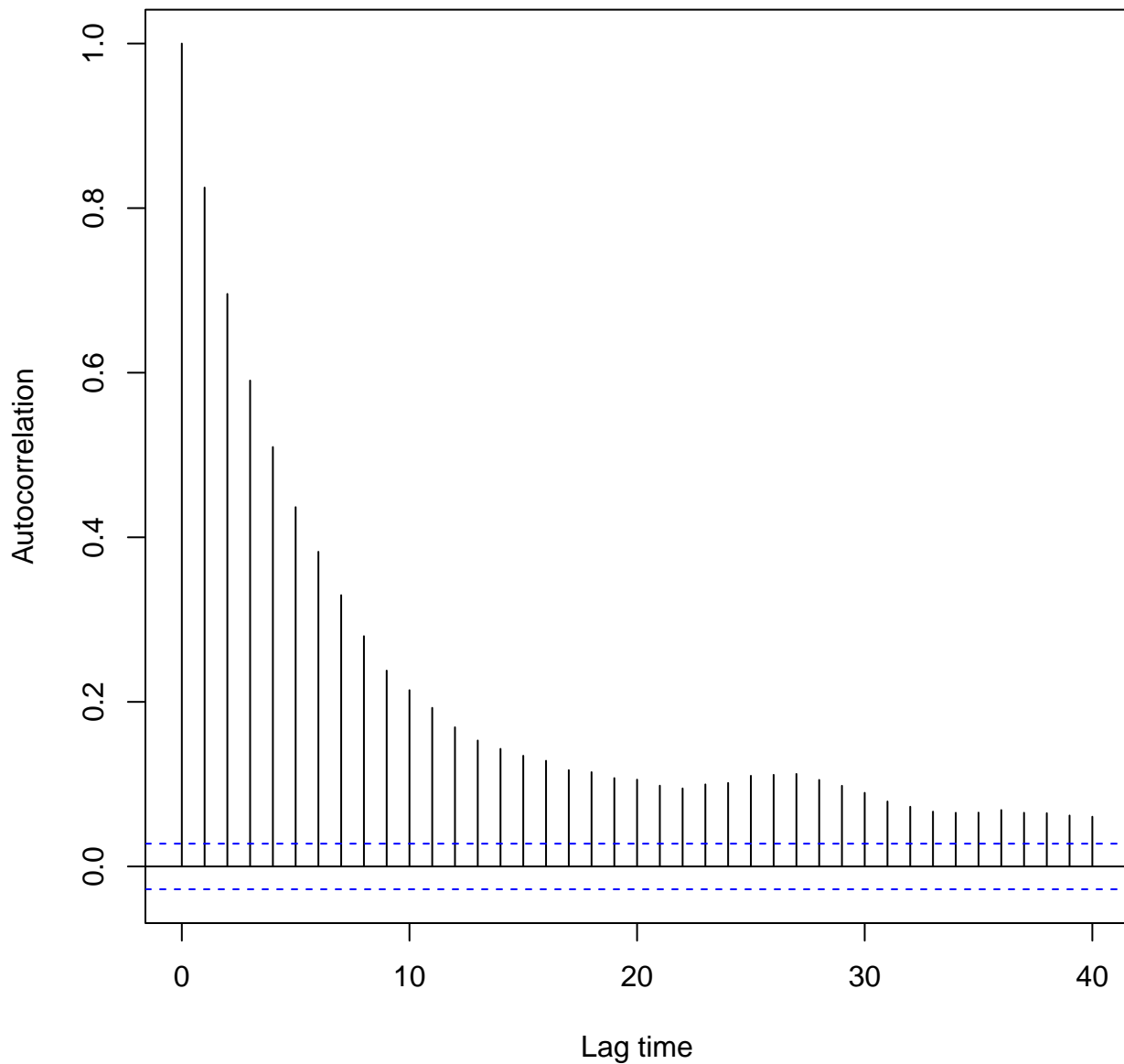
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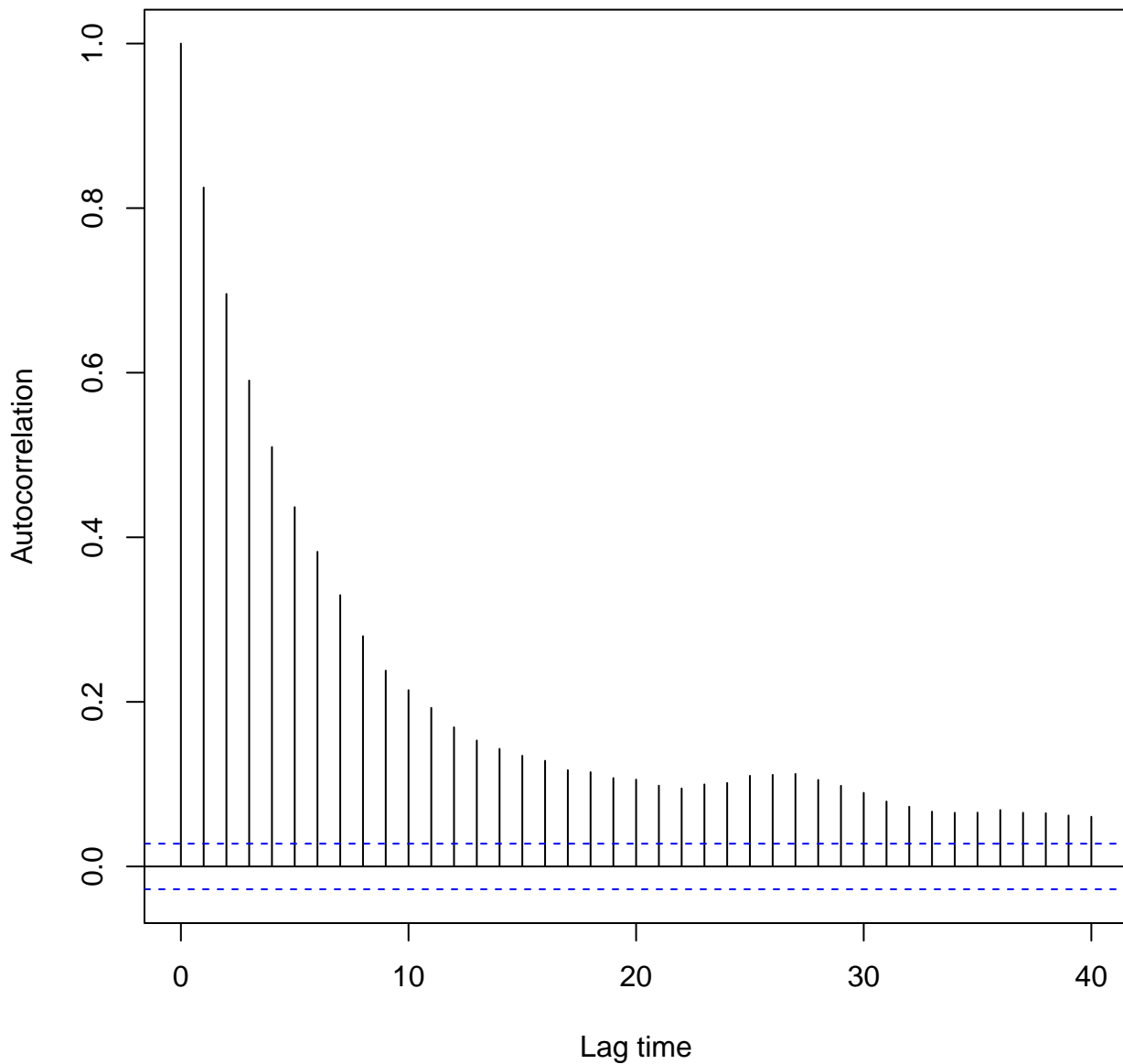
NSERate P CCA Mixture: 1



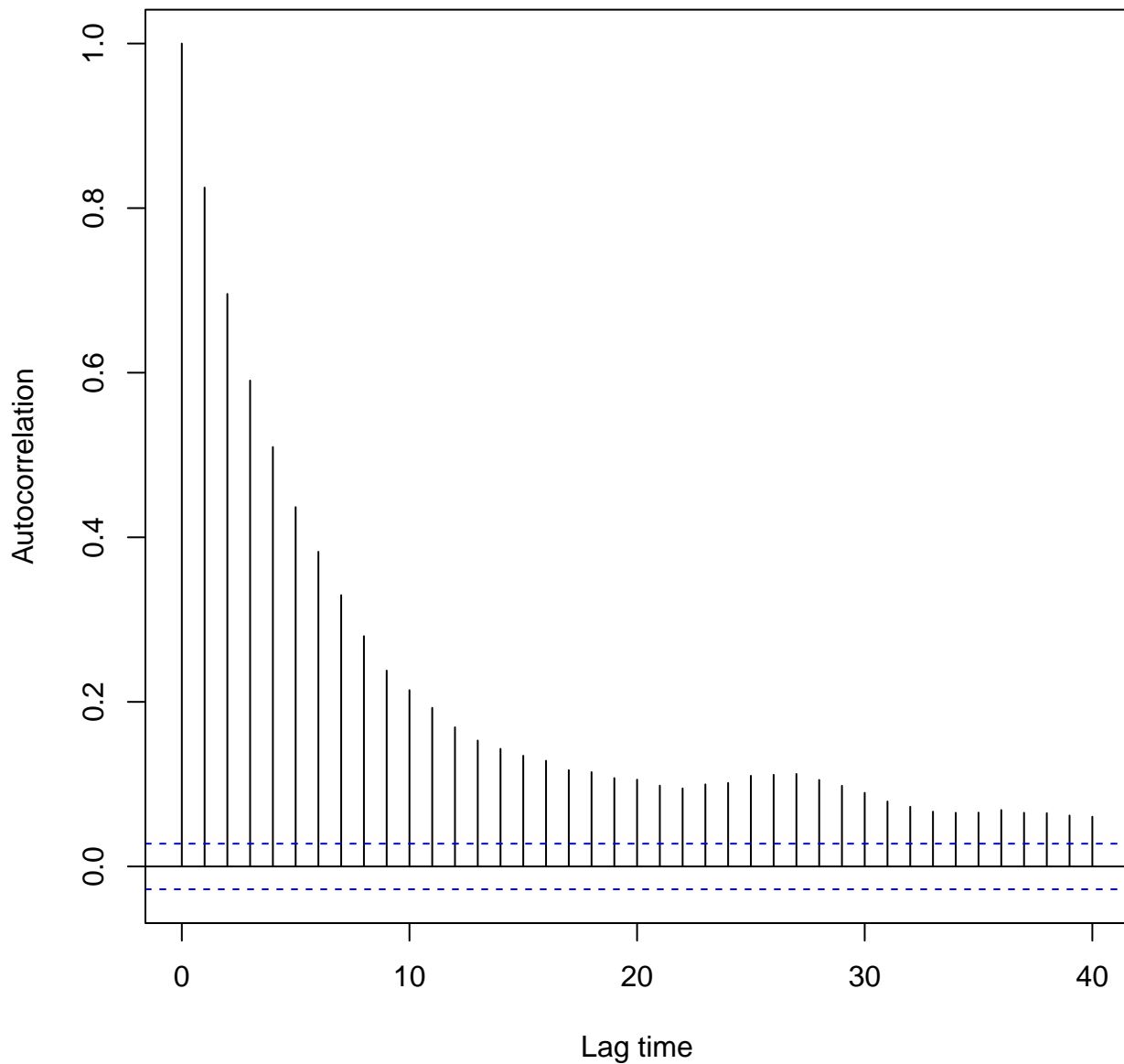
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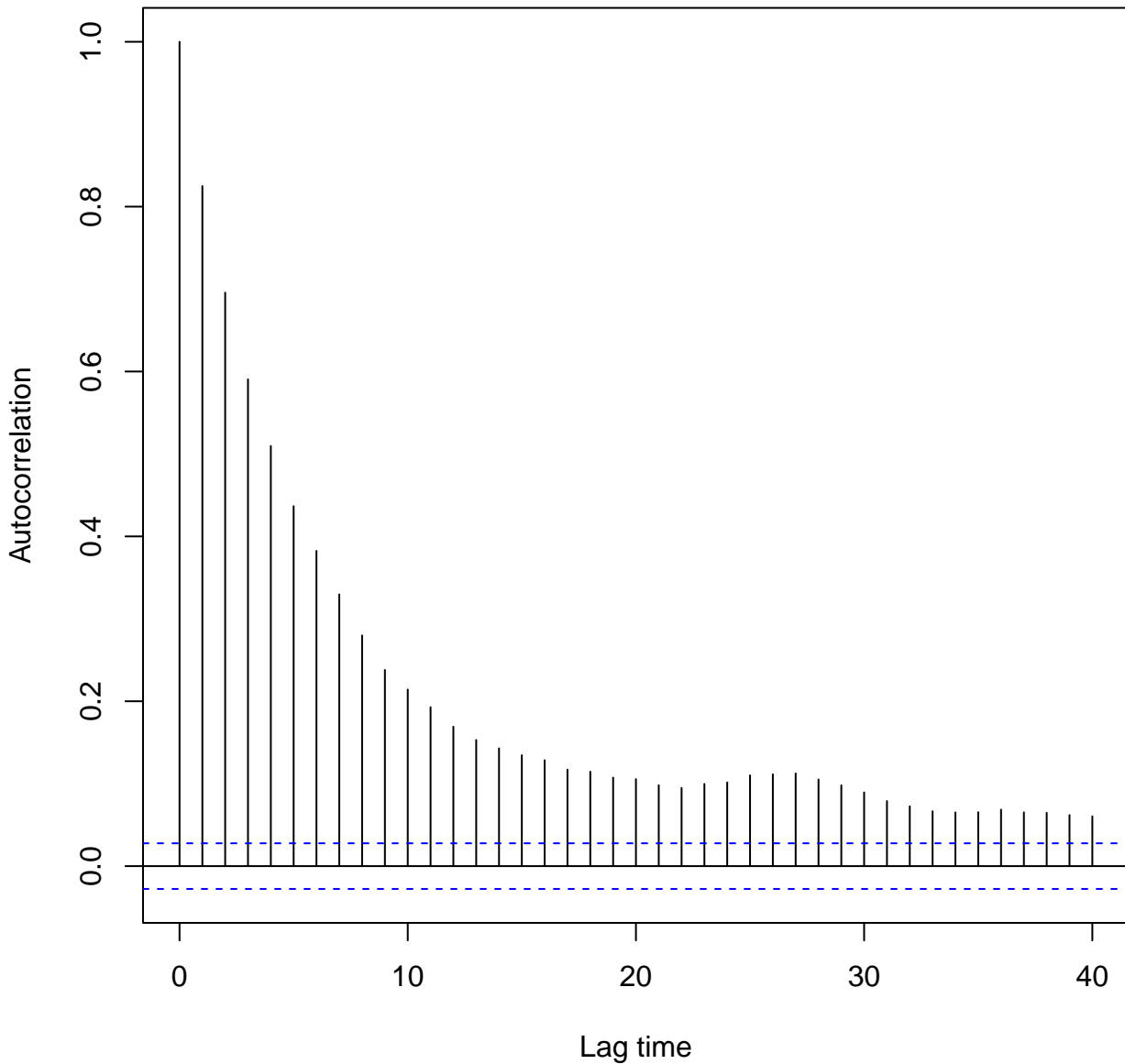
NSERate P CCG Mixture: 1



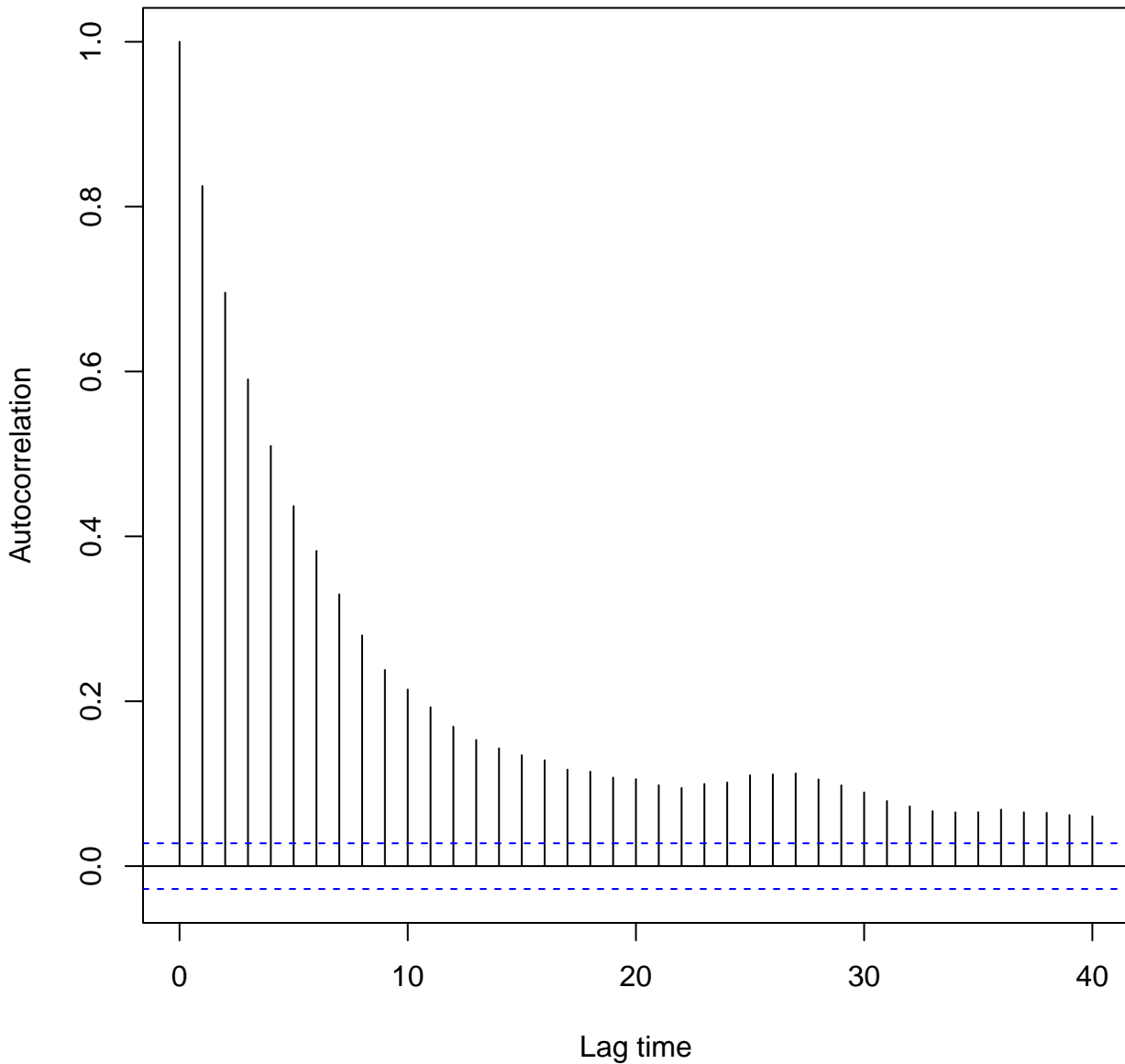
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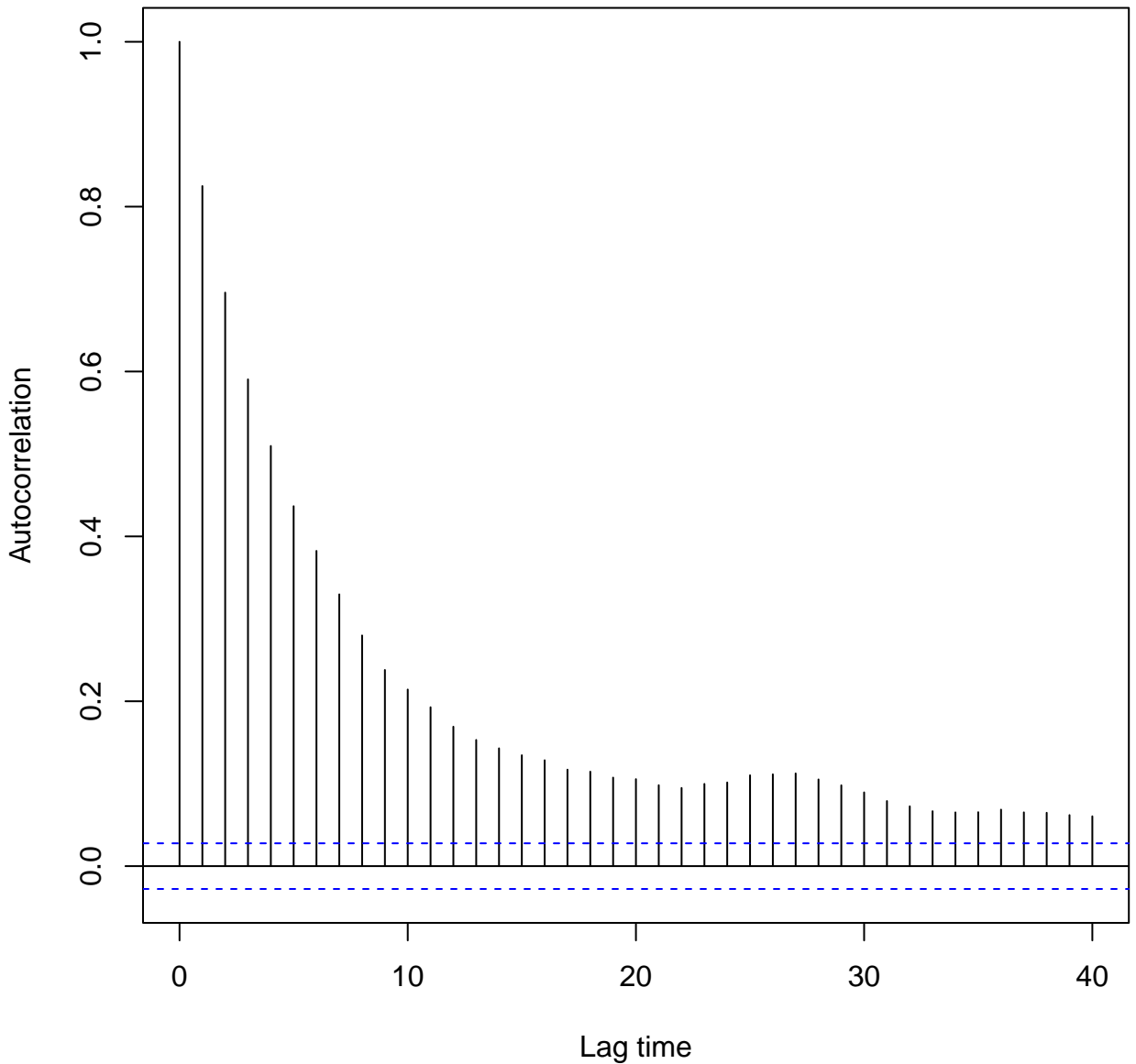
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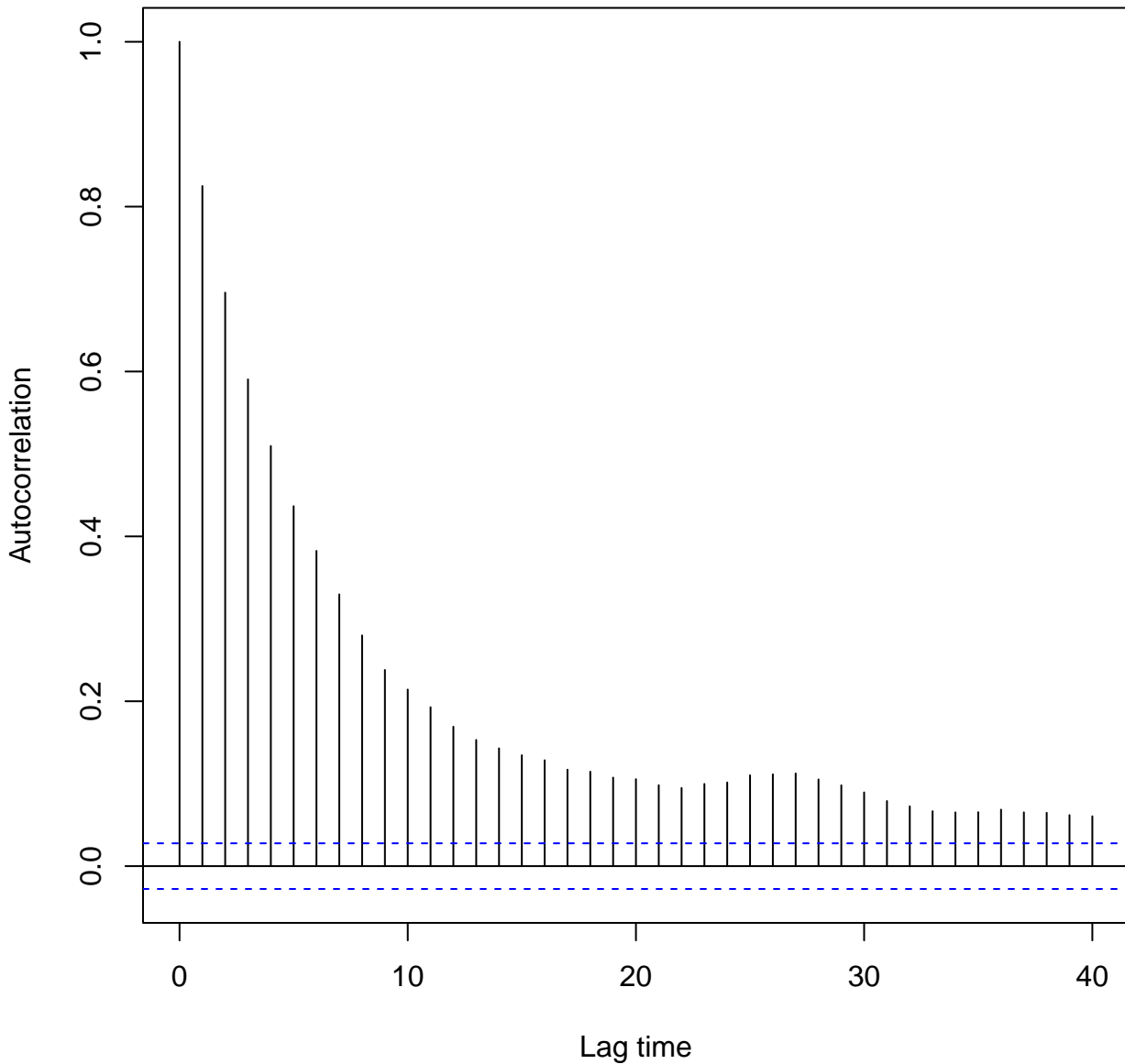
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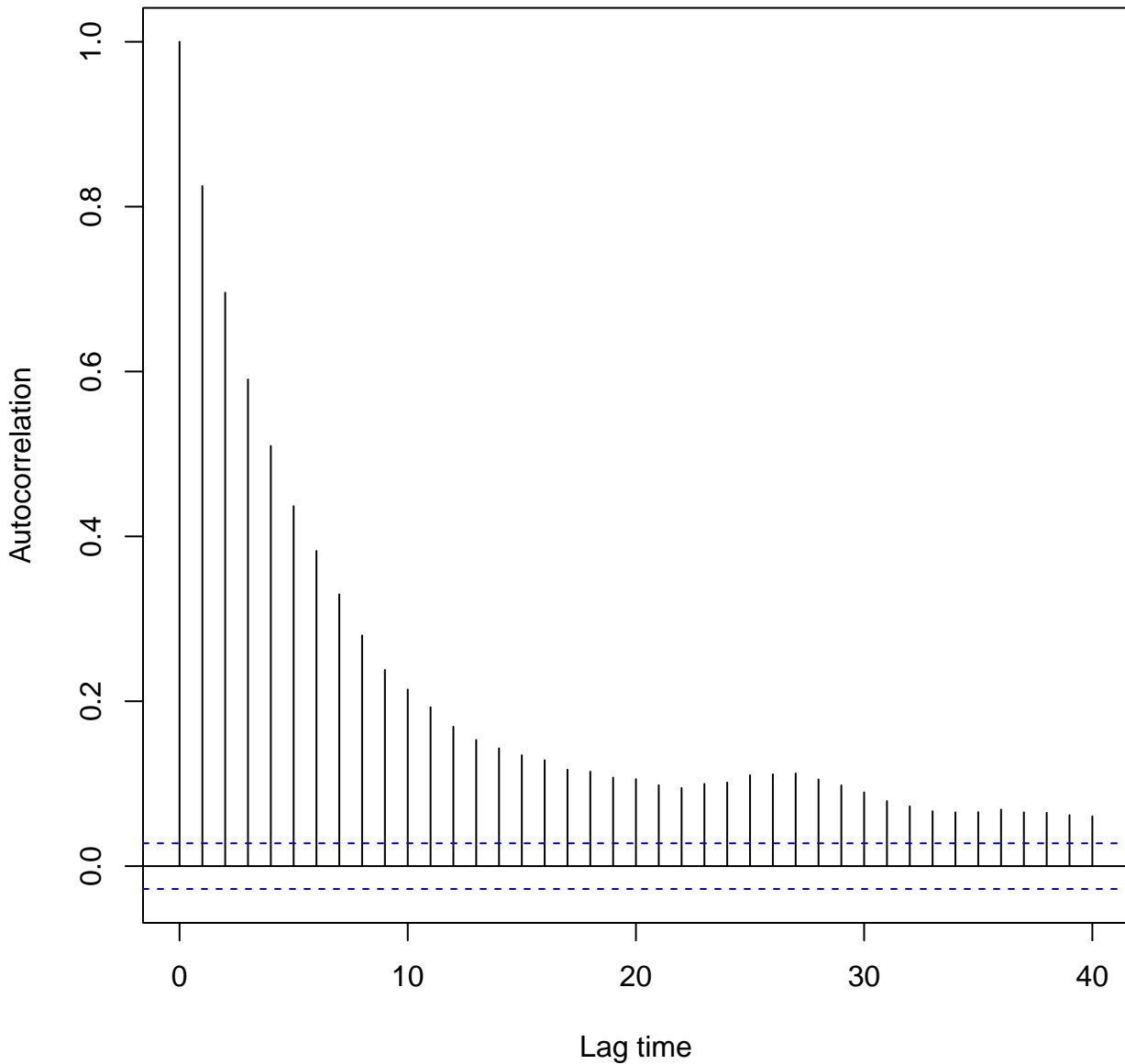
NSERate R AGA Mixture: 1



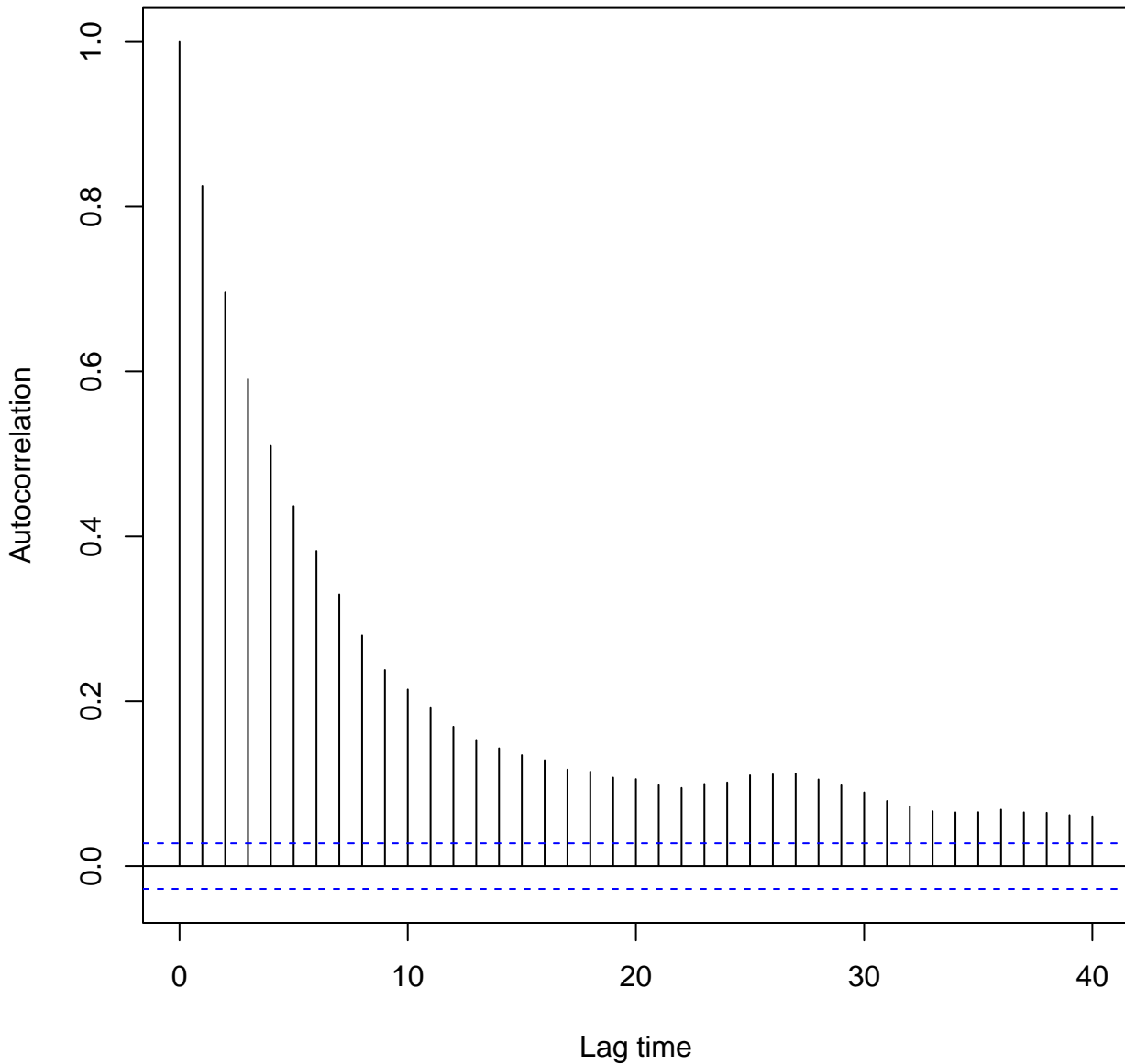
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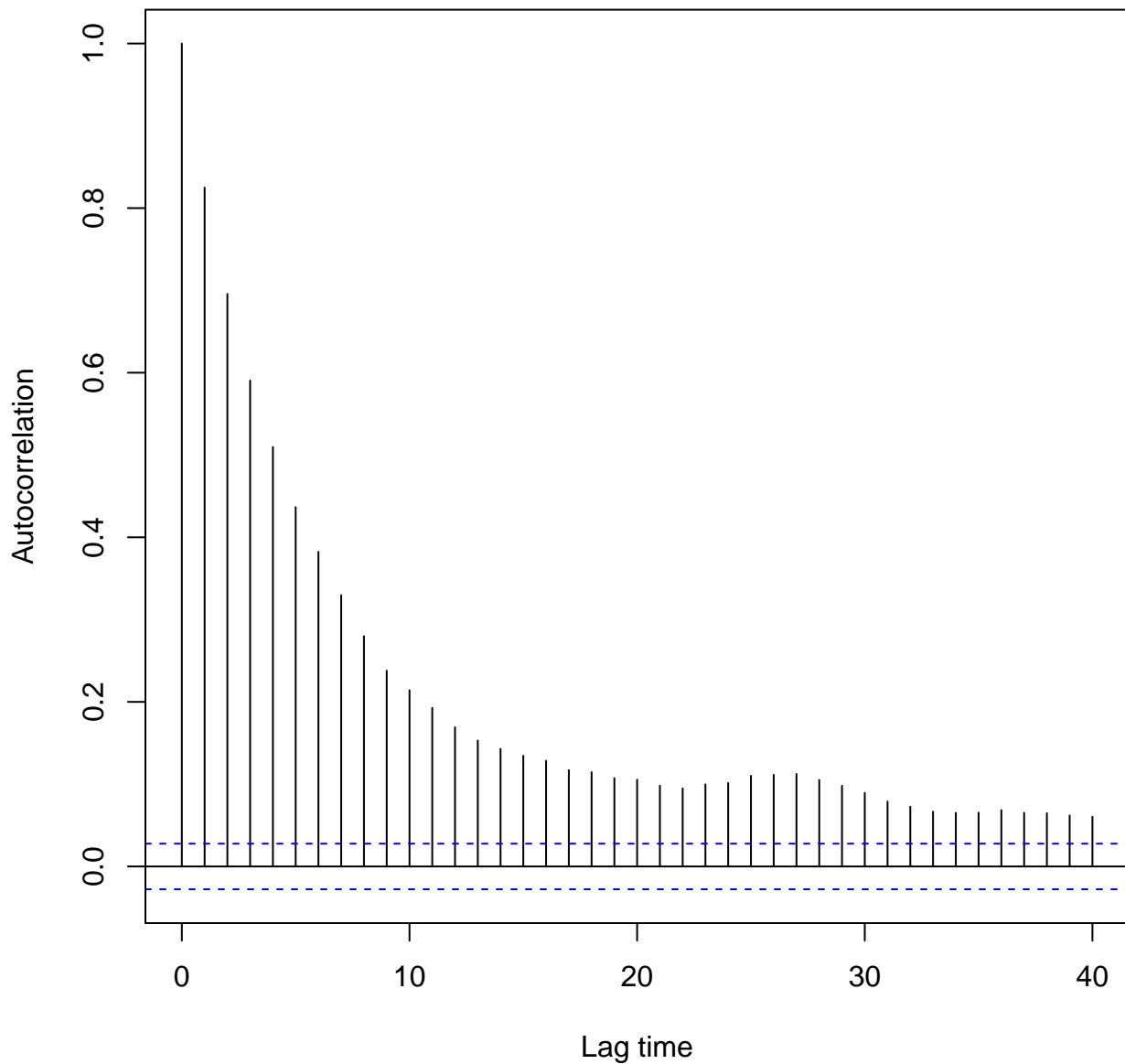
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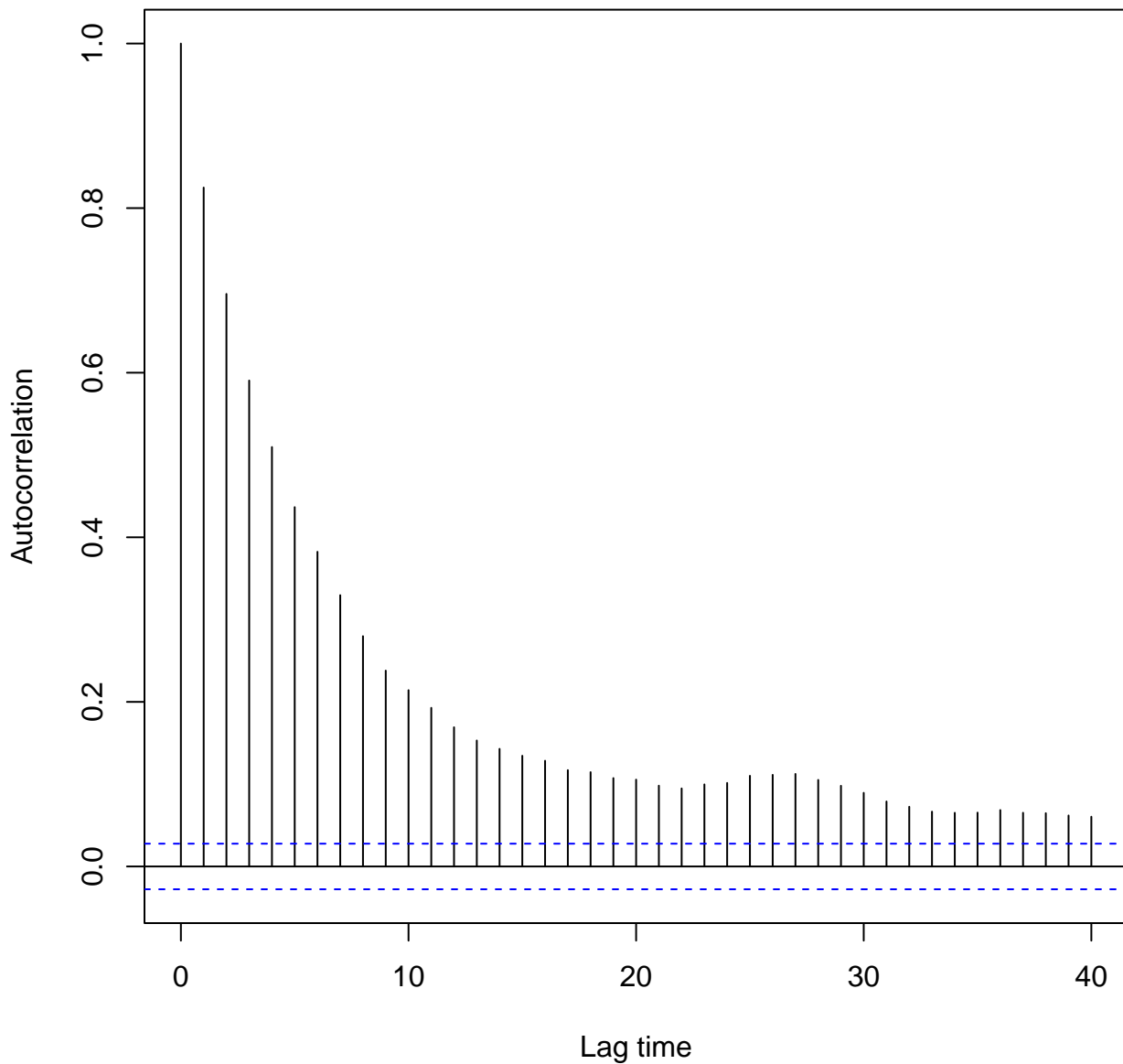
NSERate R CGC Mixture: 1



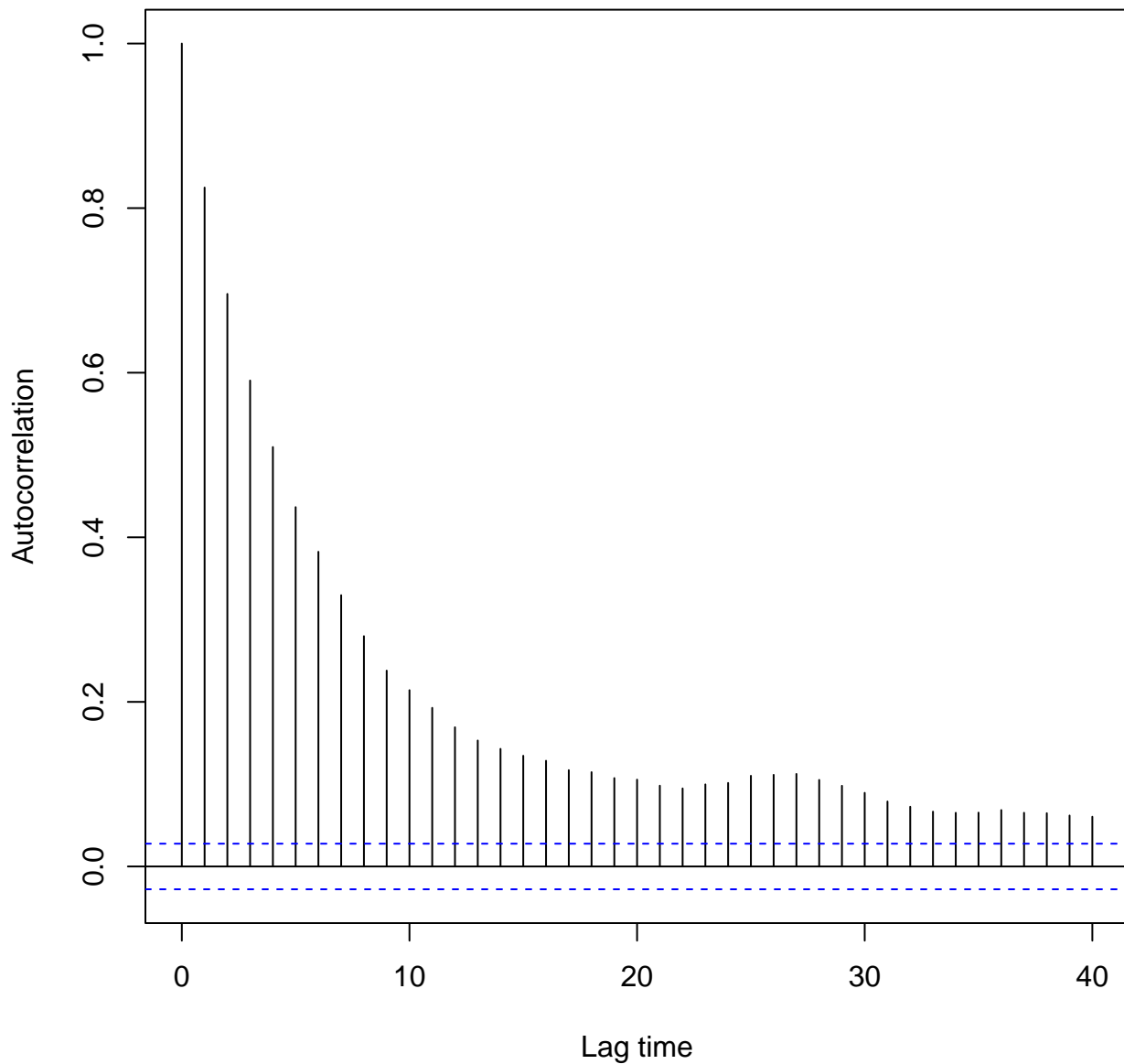
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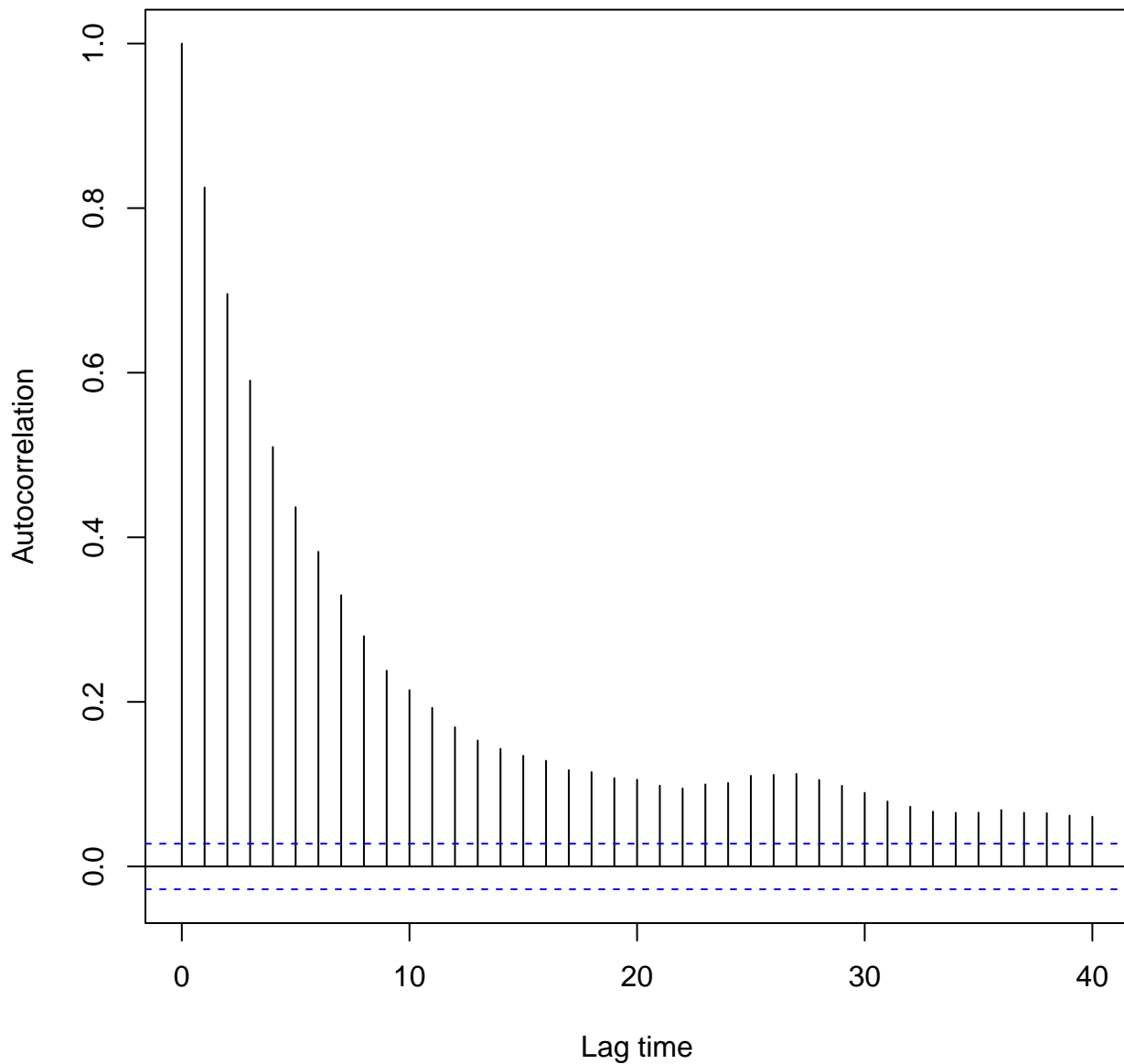
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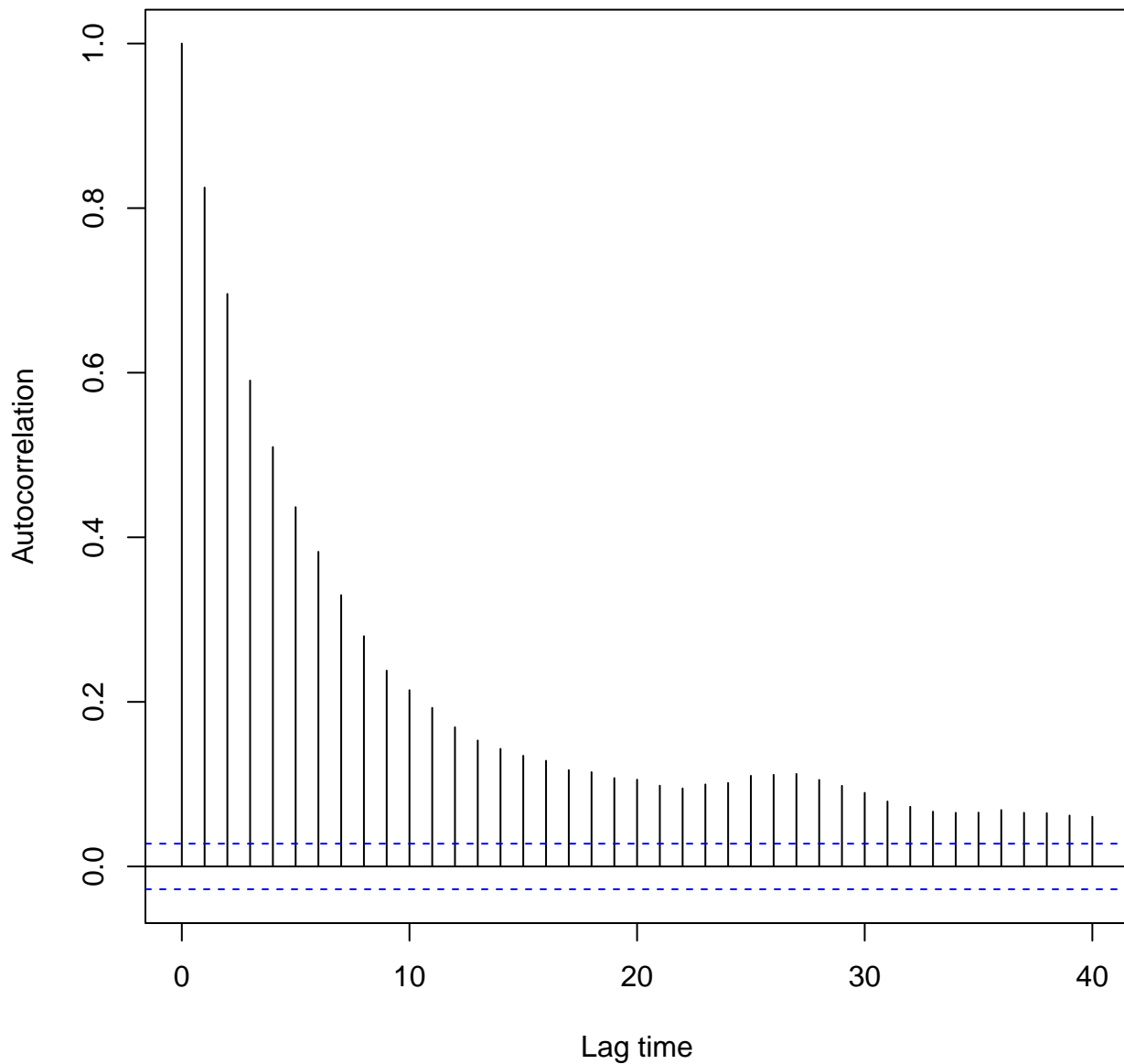
NSERate S TCA Mixture: 1



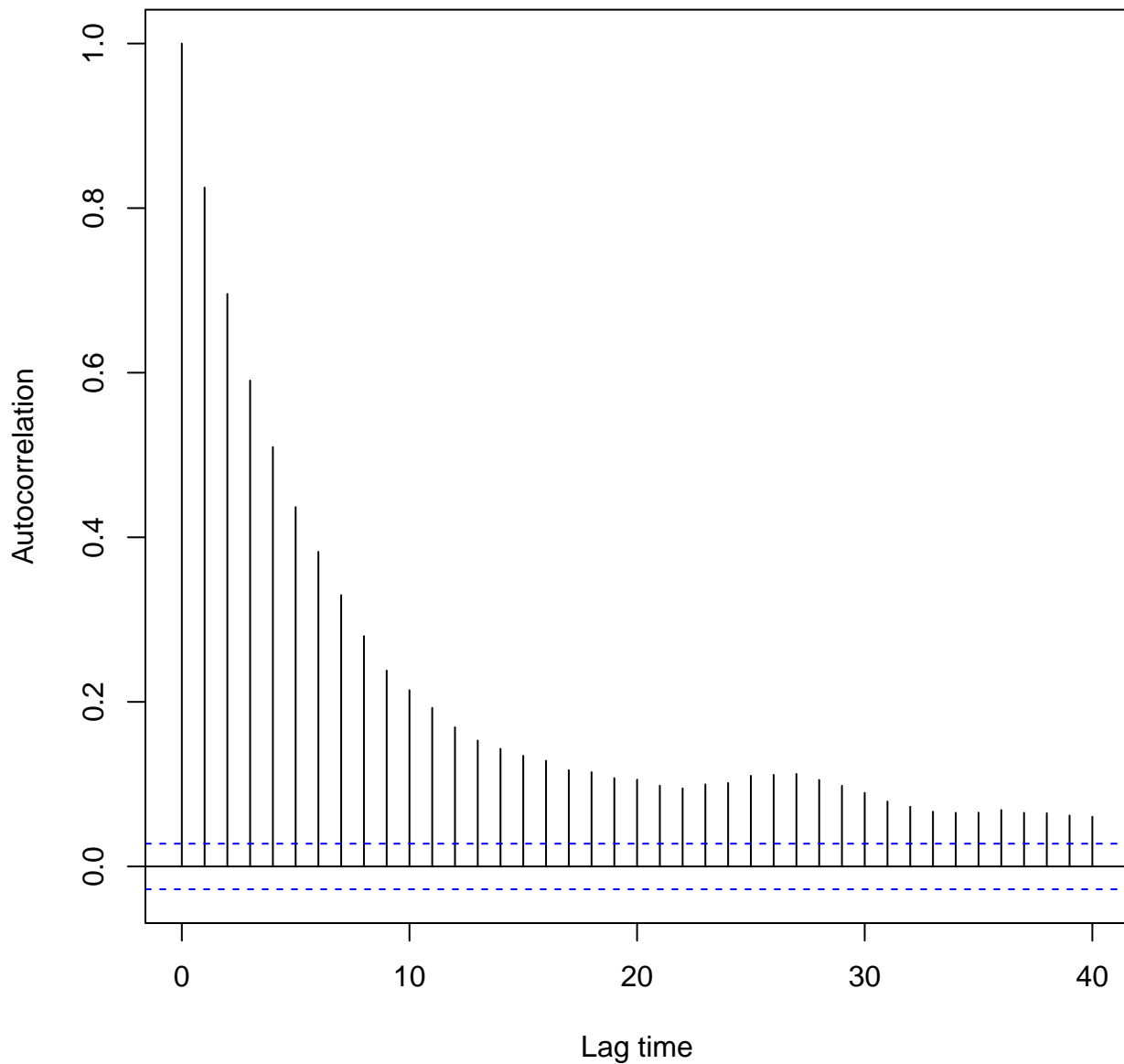
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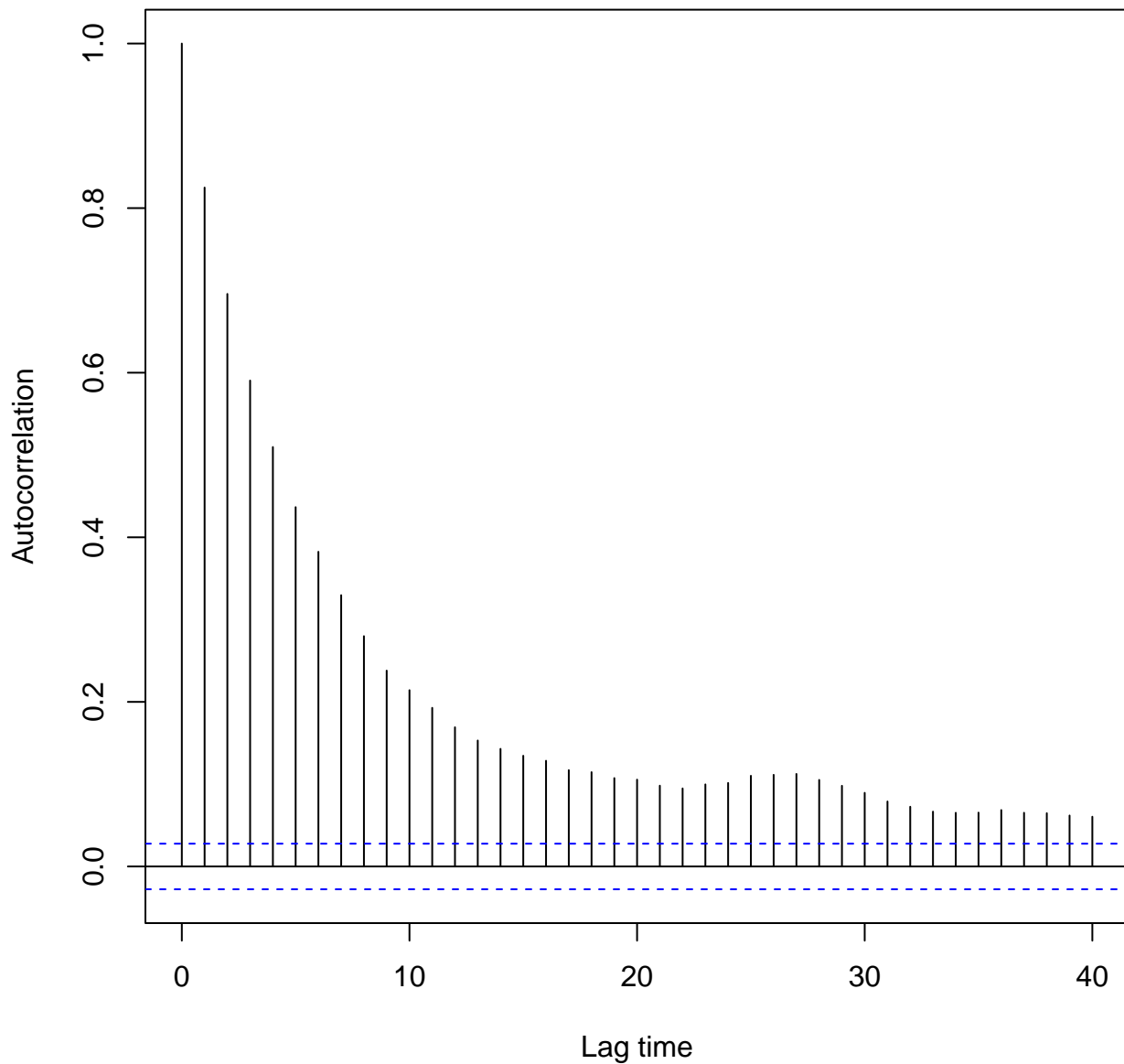
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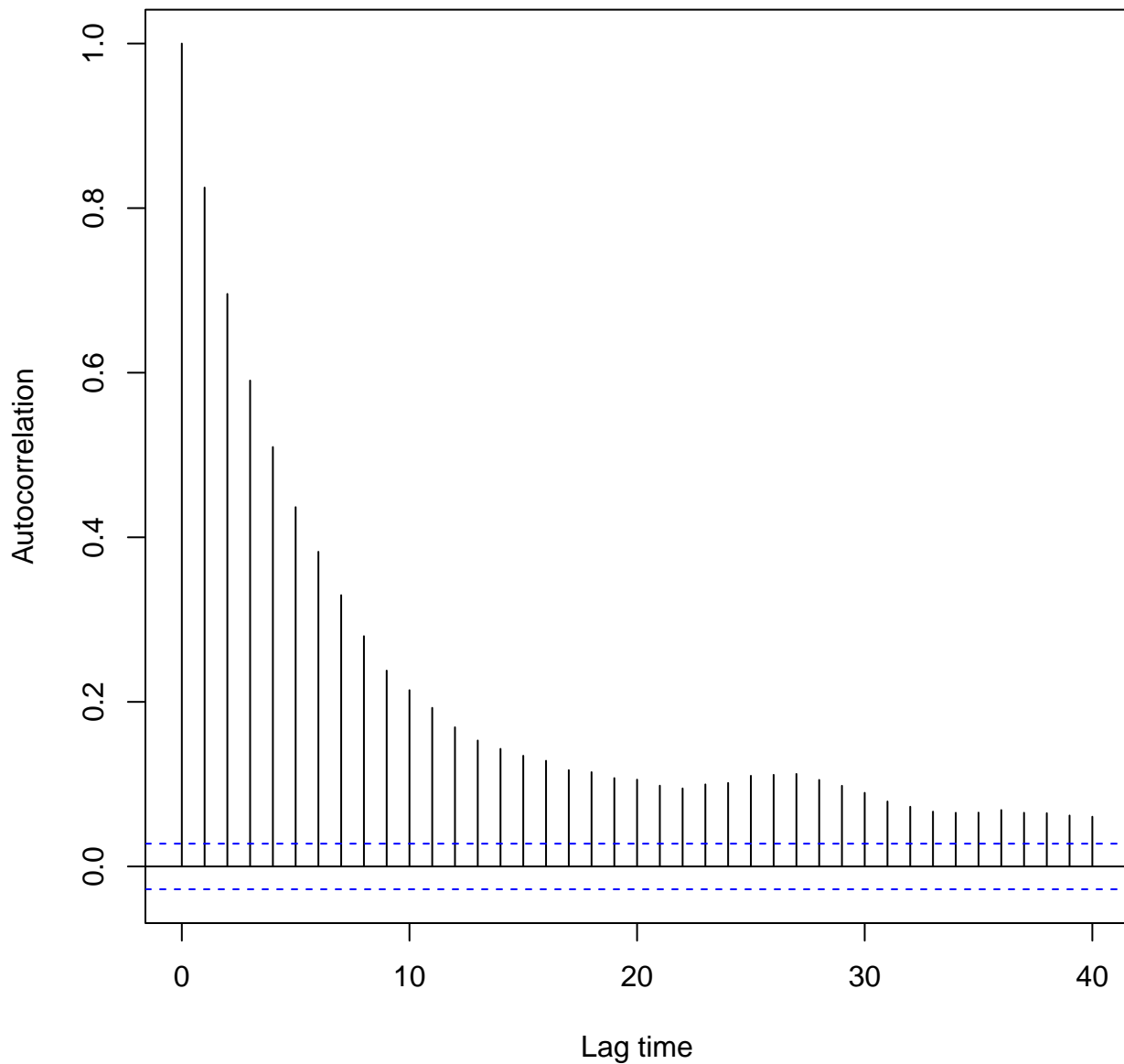
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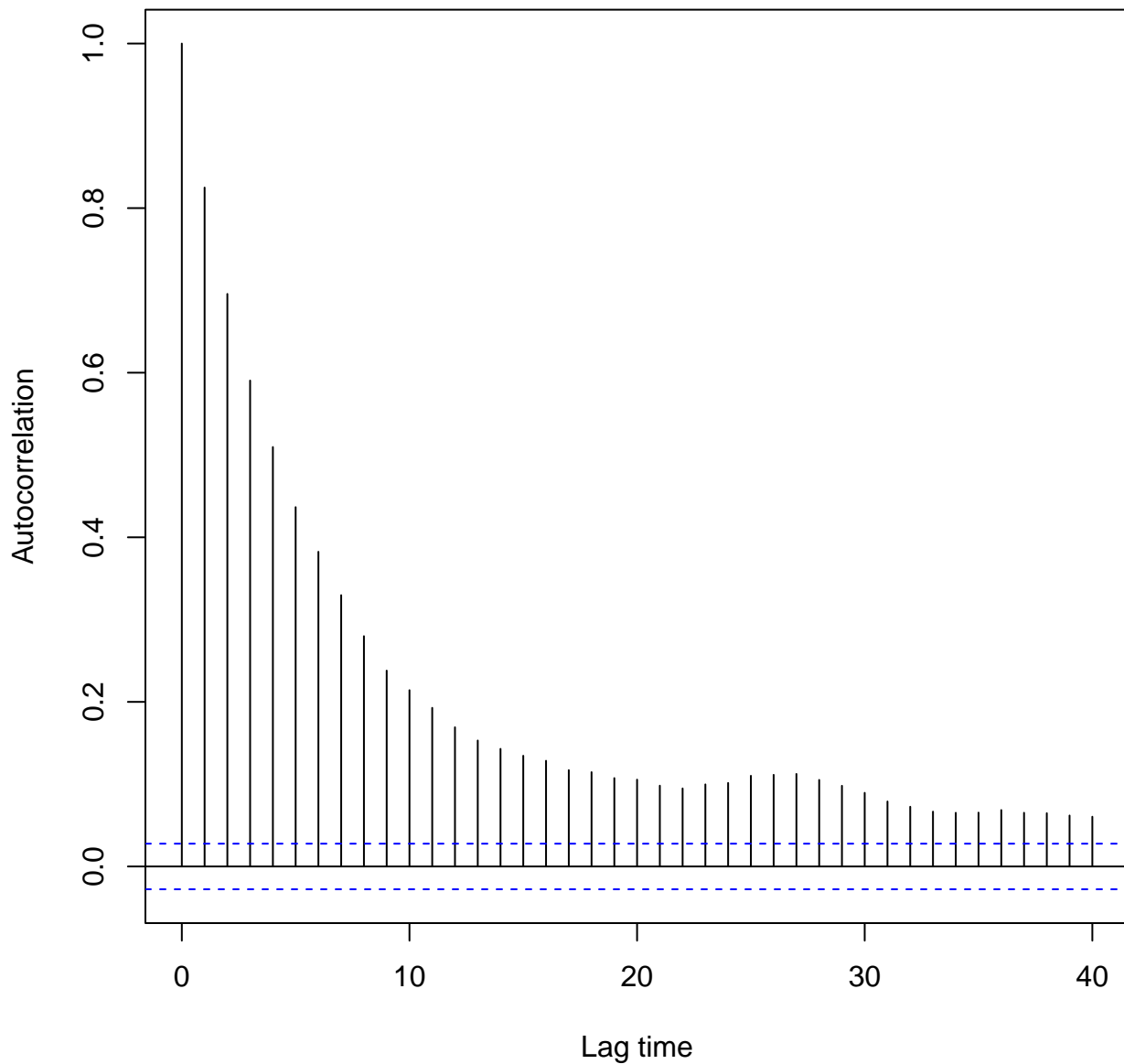
NSERate T ACA Mixture: 1



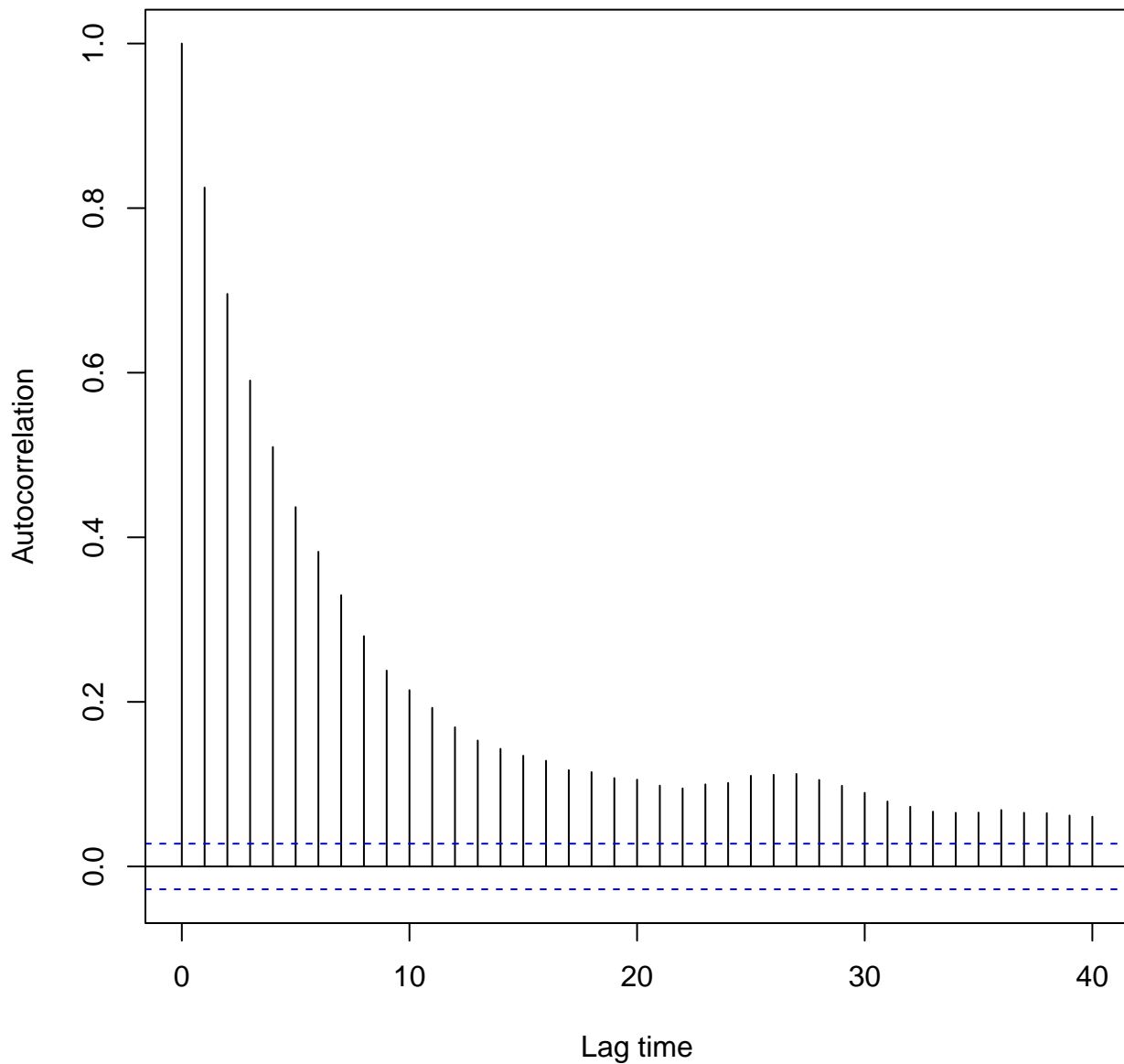
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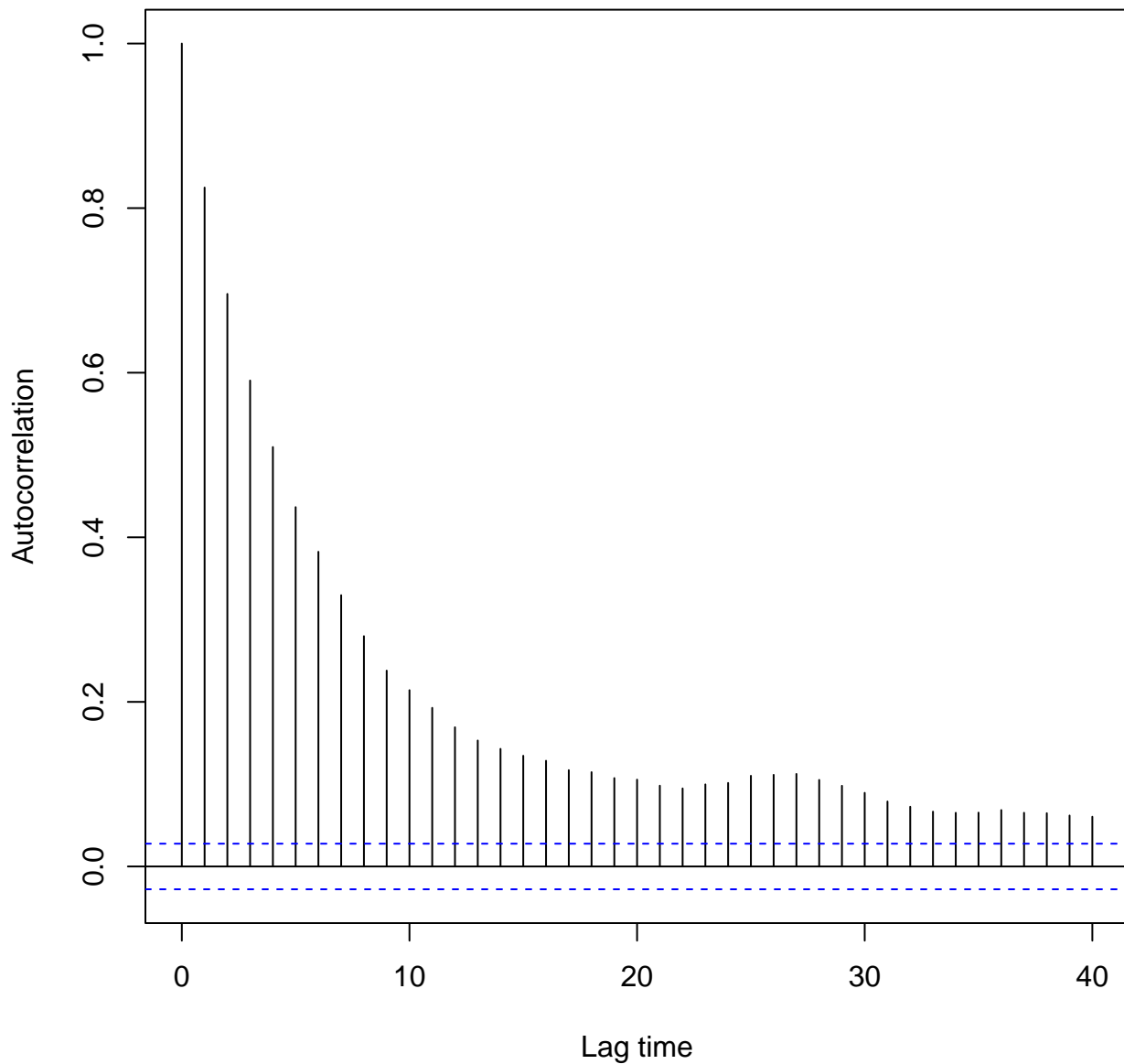
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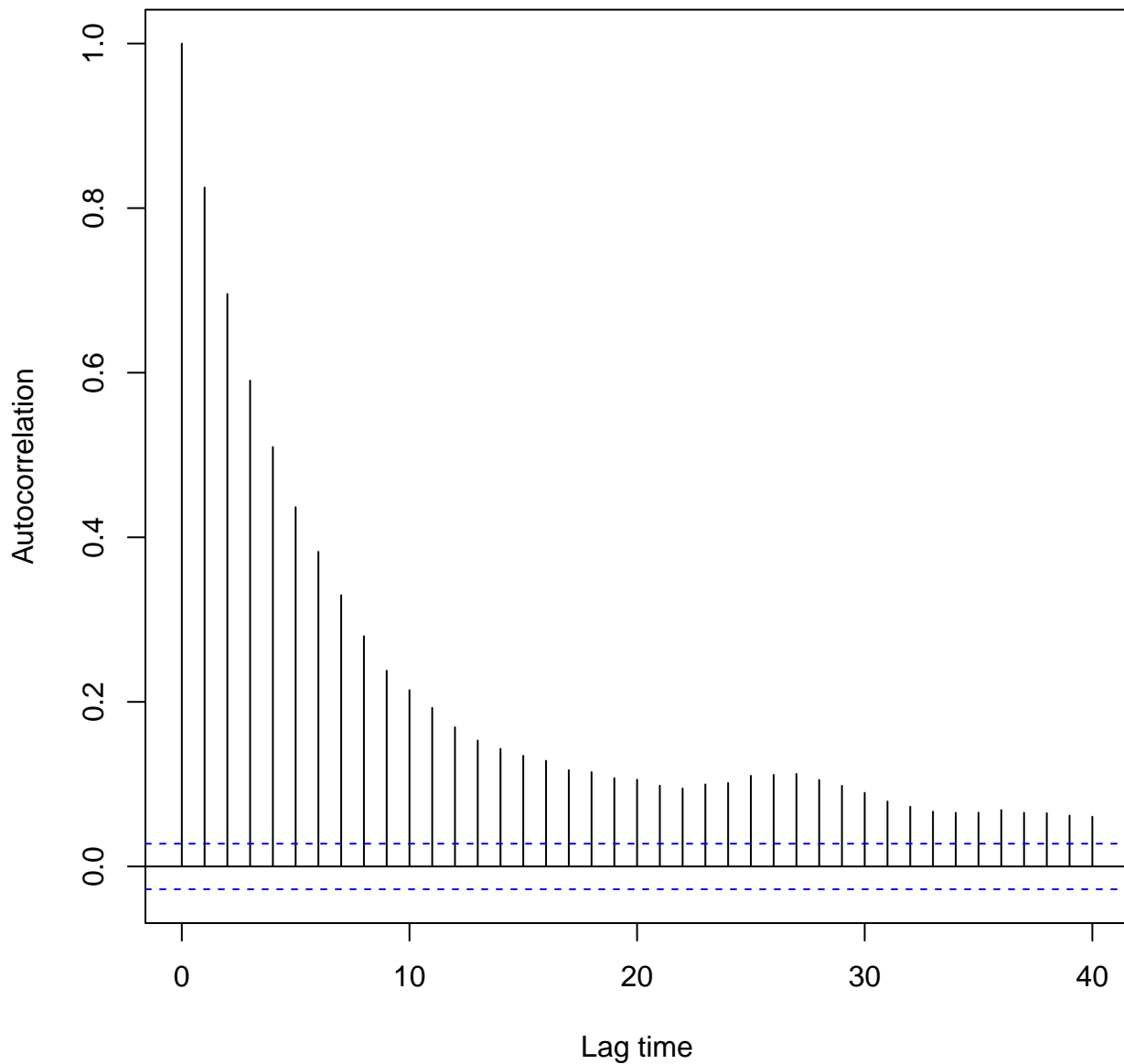
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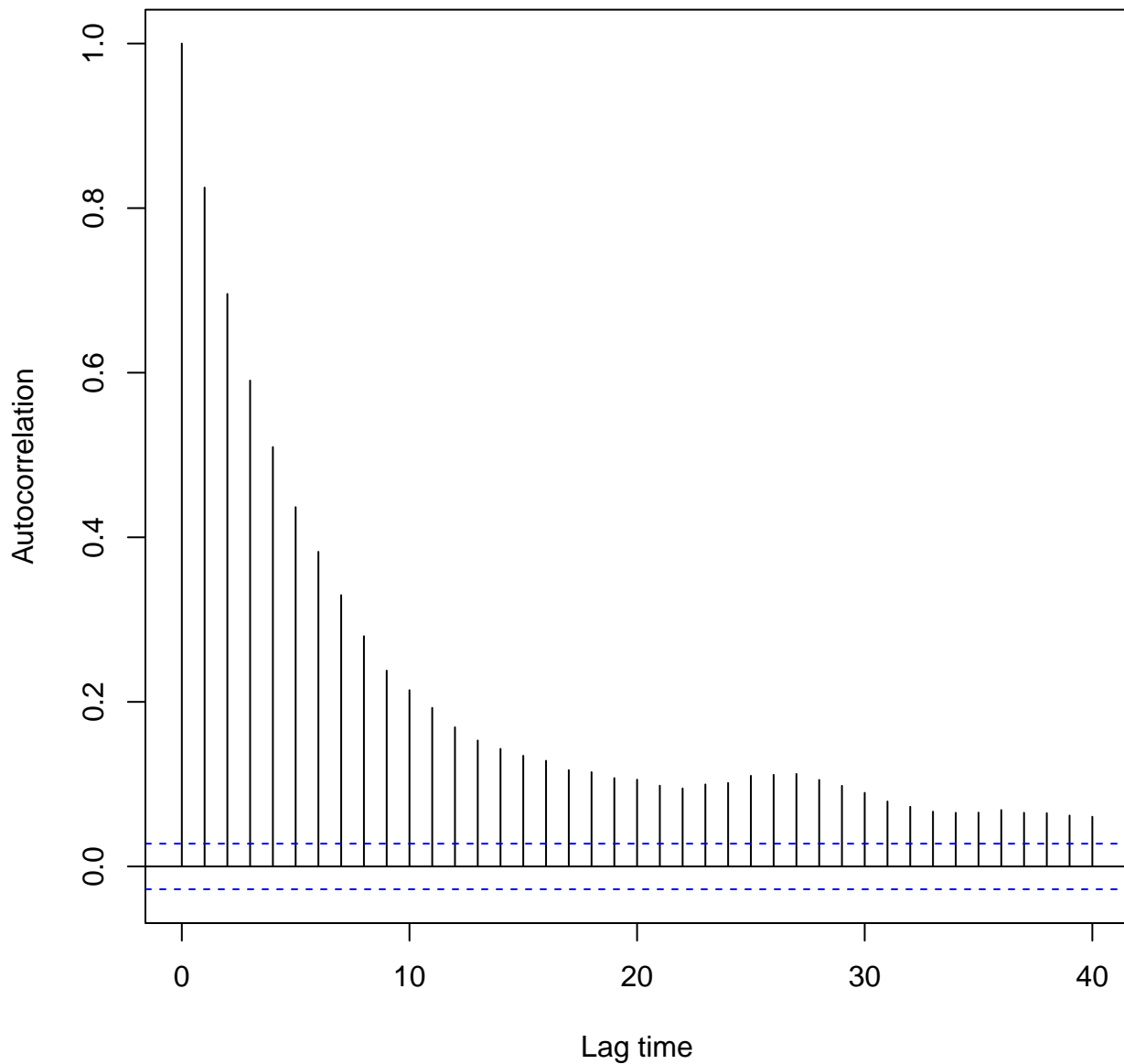
NSERate V GTA Mixture: 1



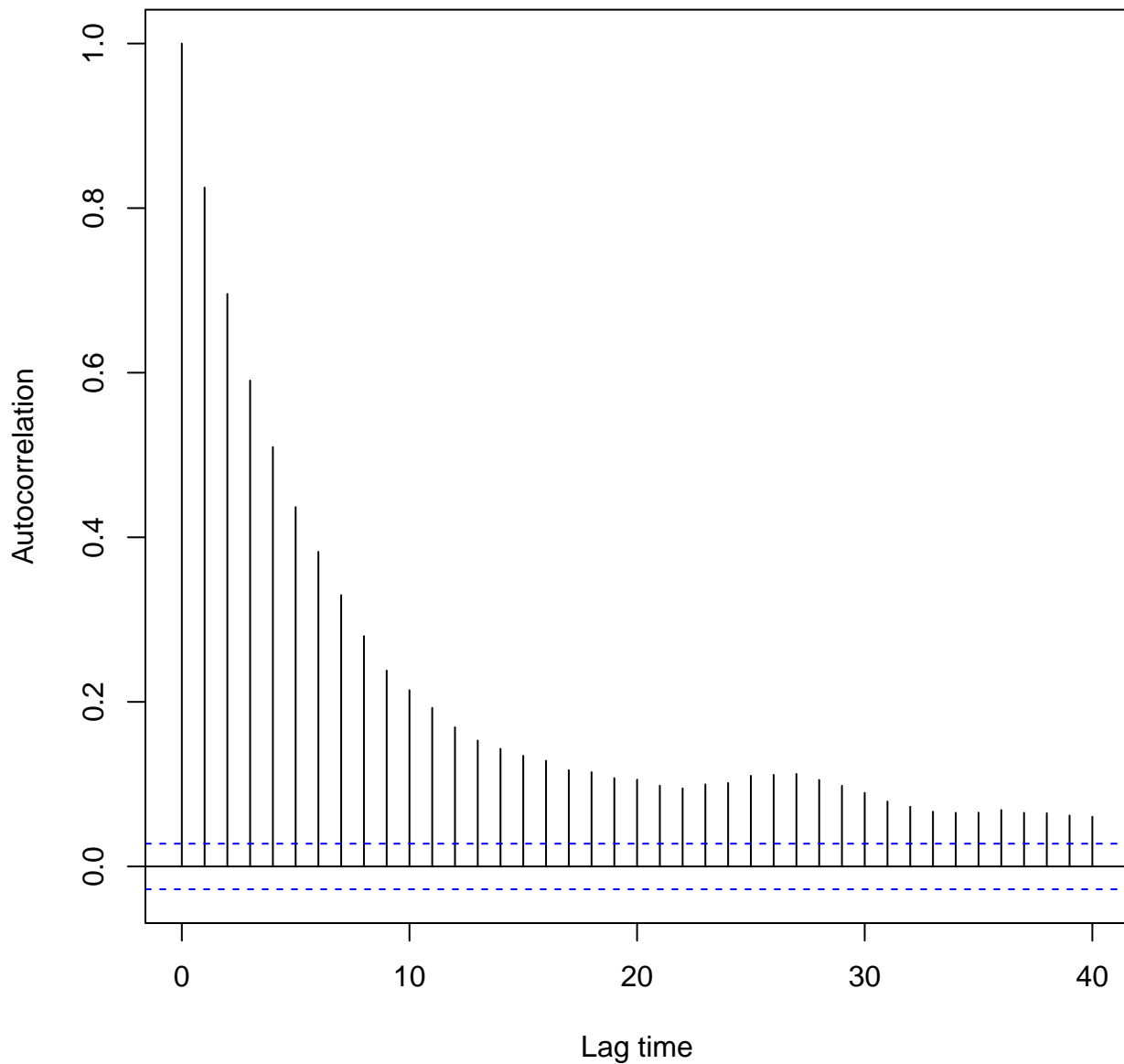
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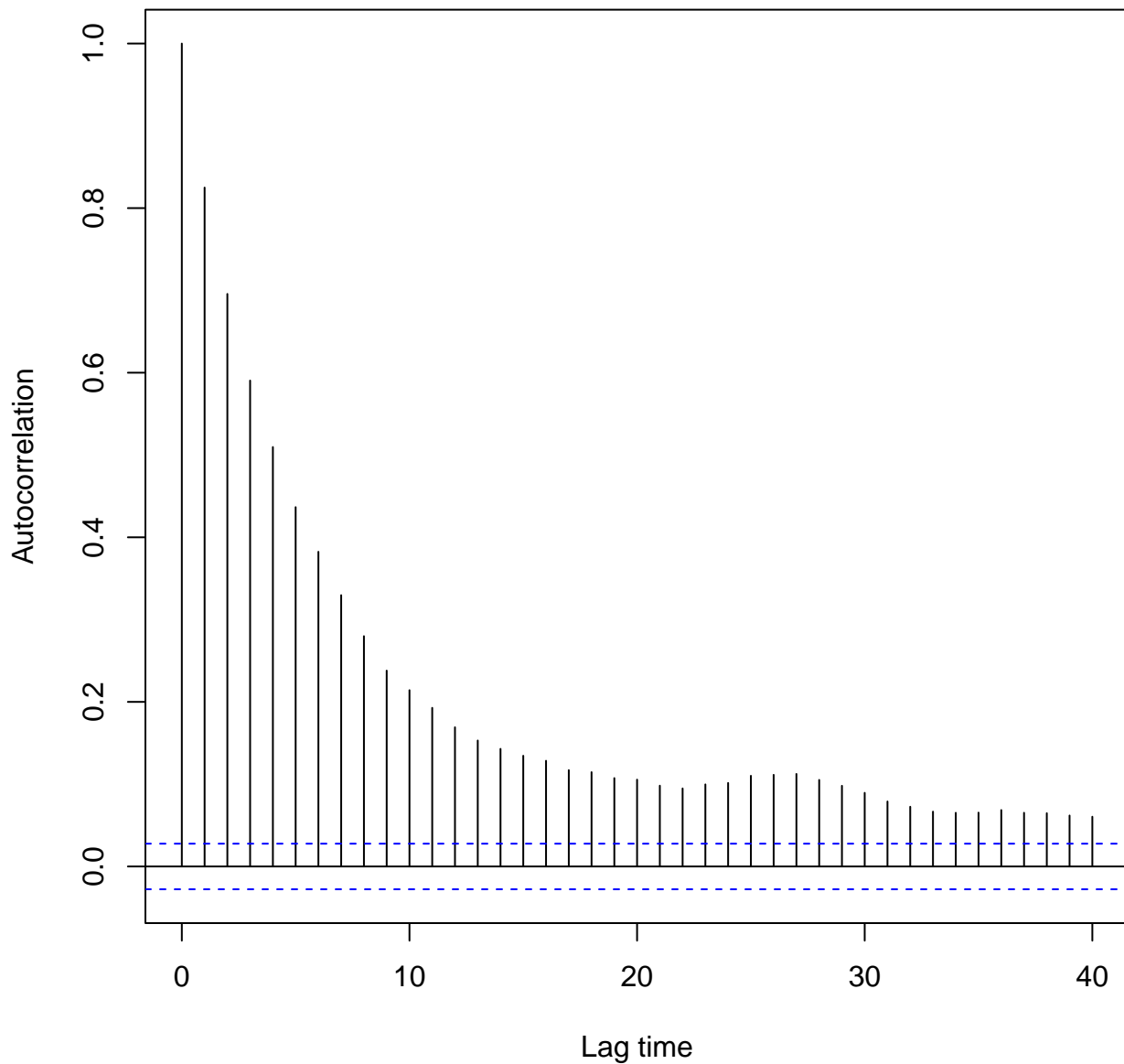
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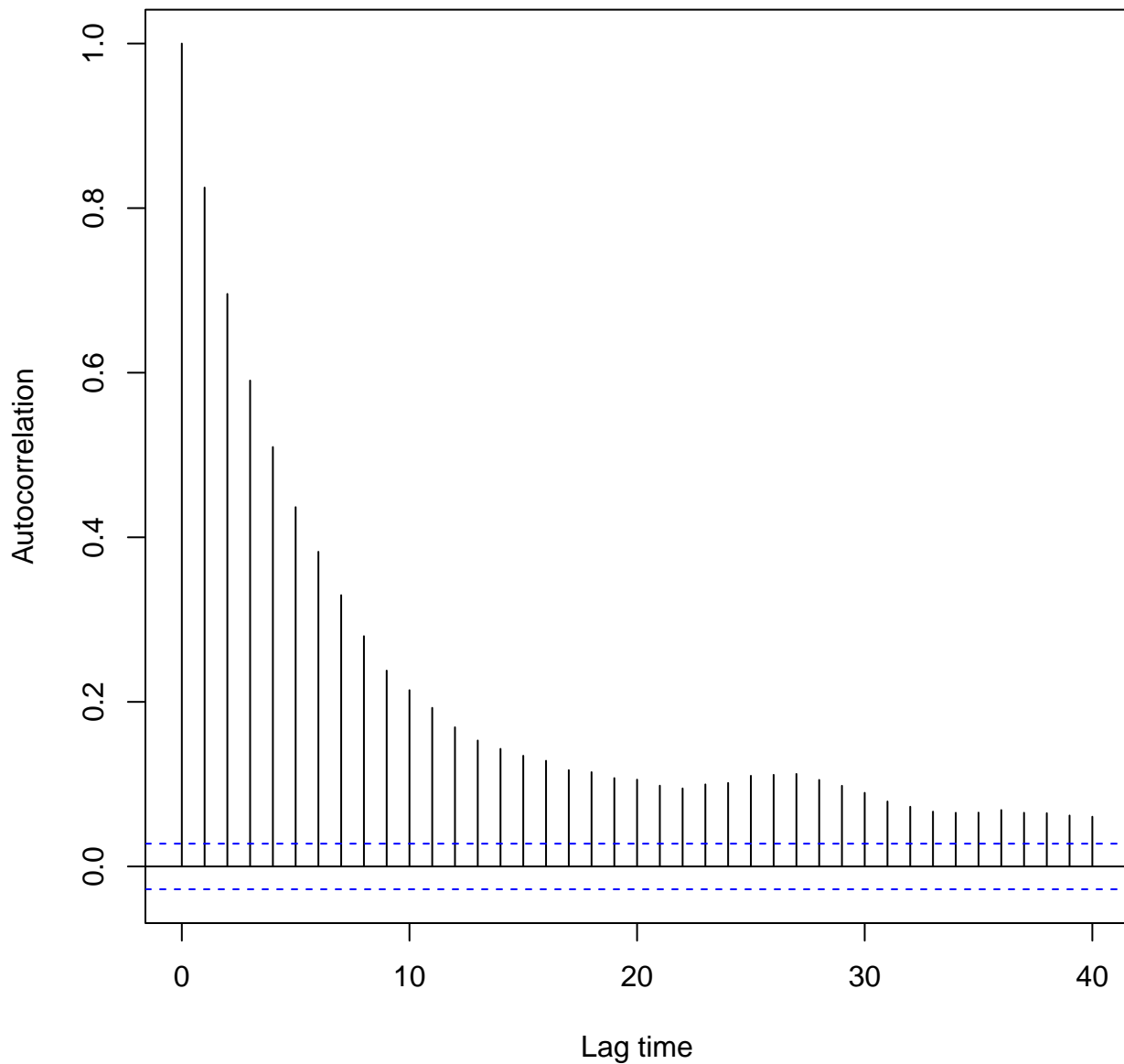
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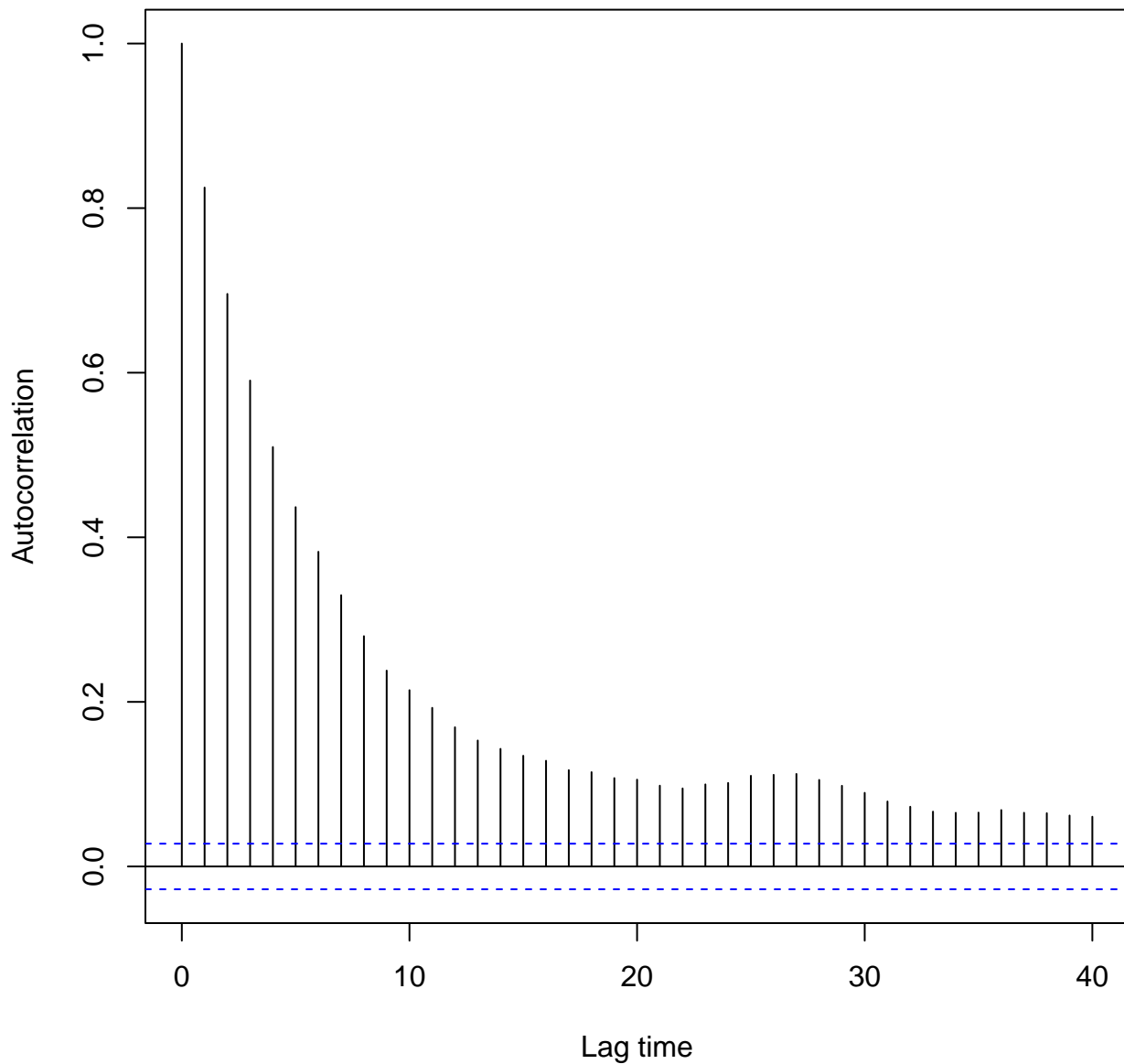
NSERate W TGG Mixture: 1



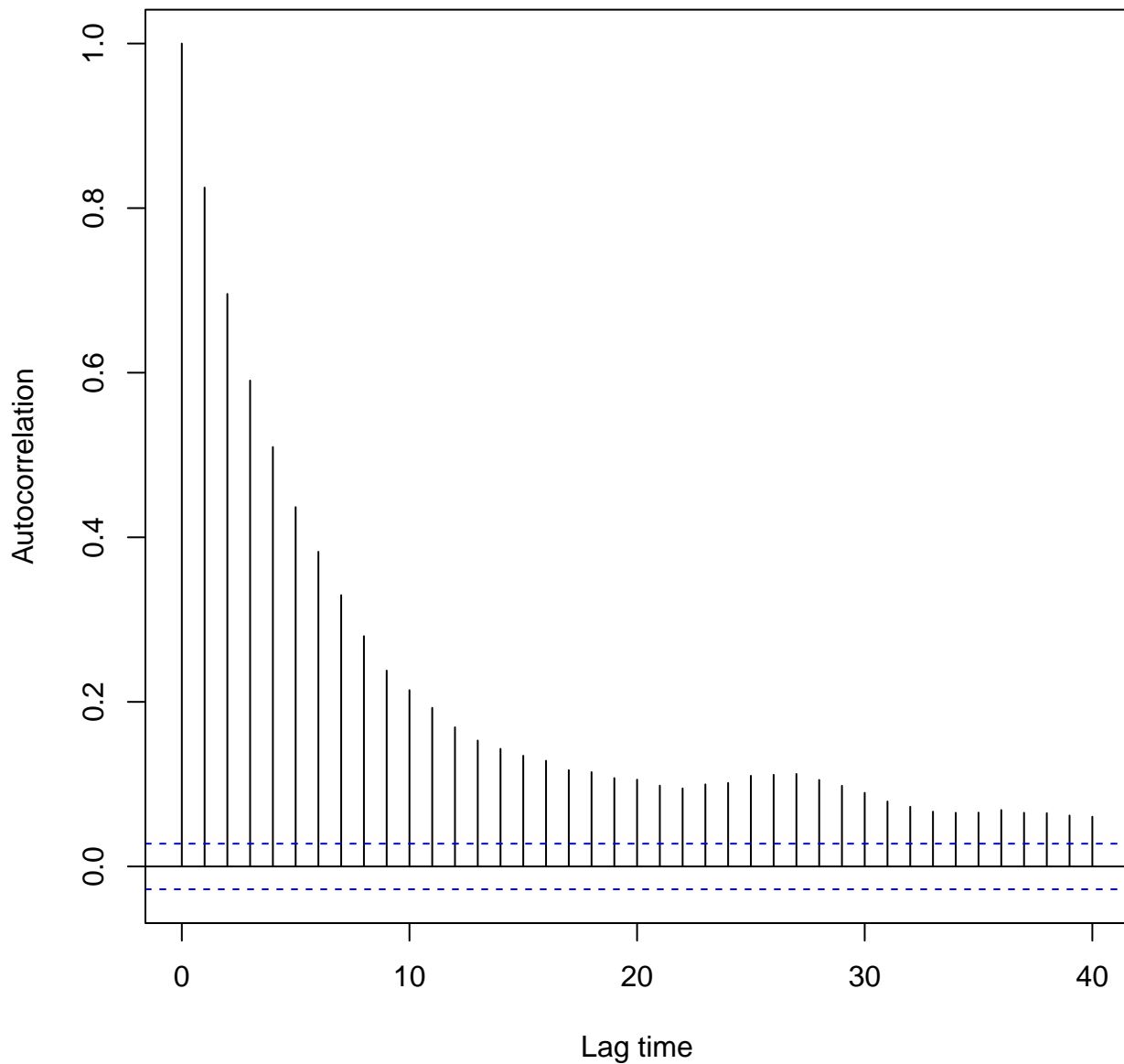
NSERate Y TAC Mixture: 1



NSERate Y TAT Mixture: 1



NSERate Z AGC Mixture: 1



NSERate Z AGT Mixture: 1

