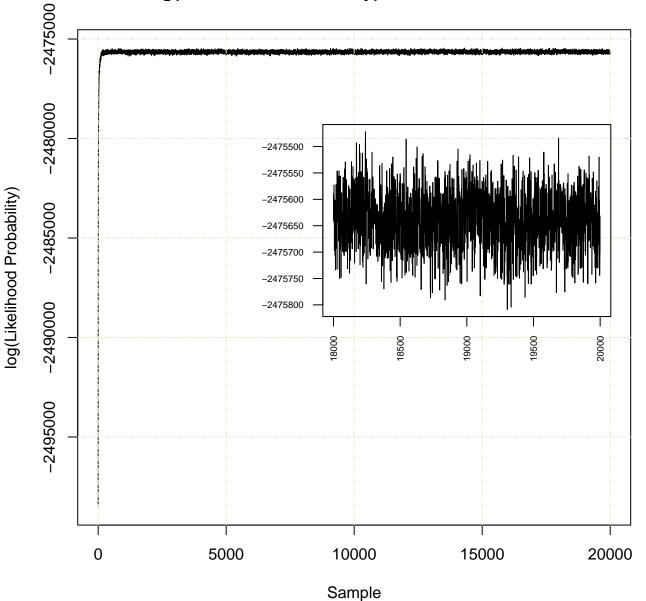
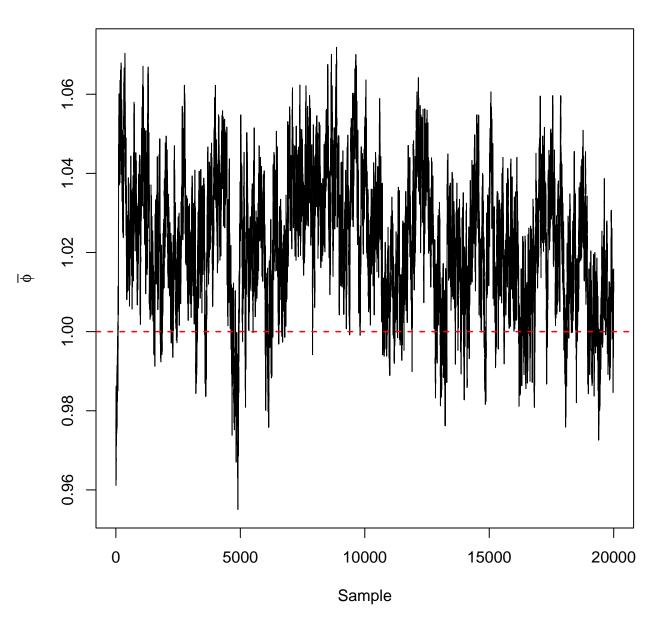
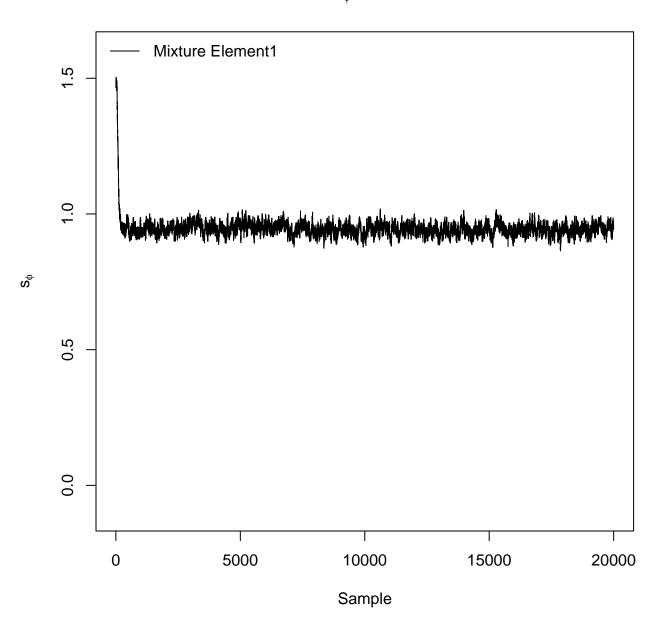


log(Likelihood Probability): -2475638.78405694

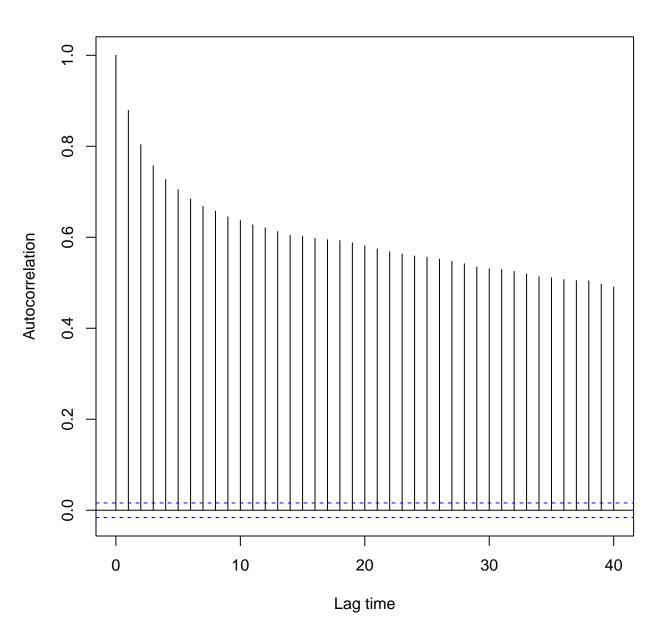




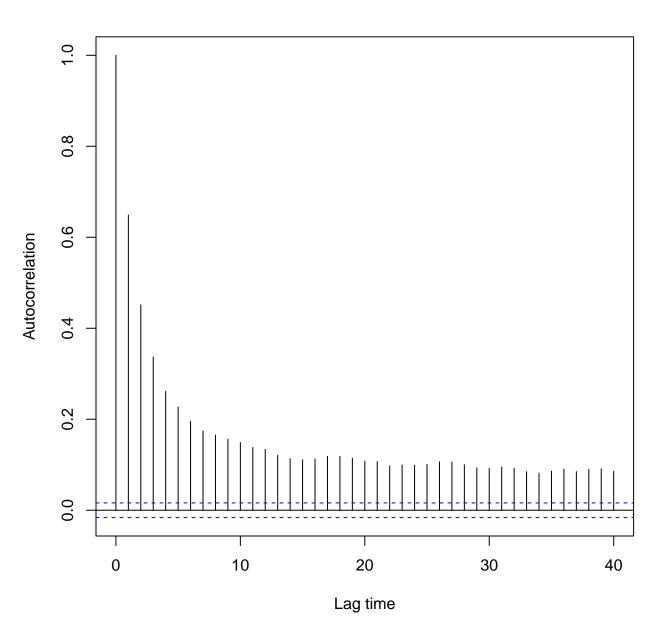
 $s_{\boldsymbol{\varphi}} Trace$



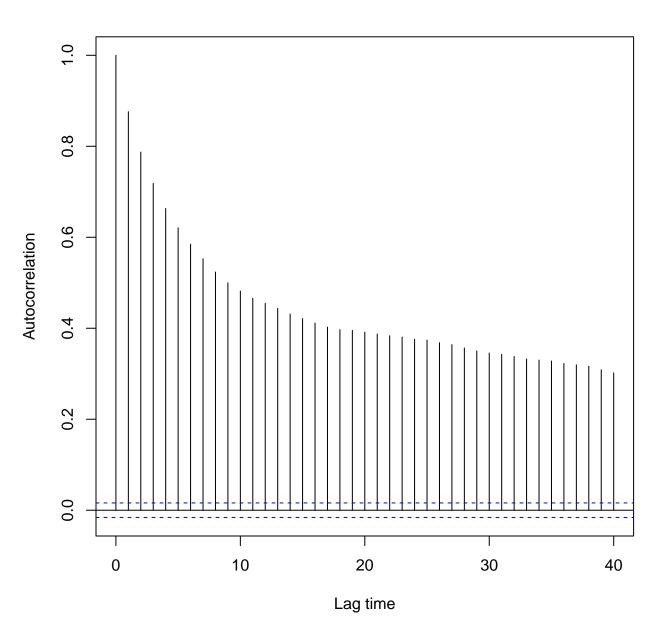
Selection A GCA Mixture: 1



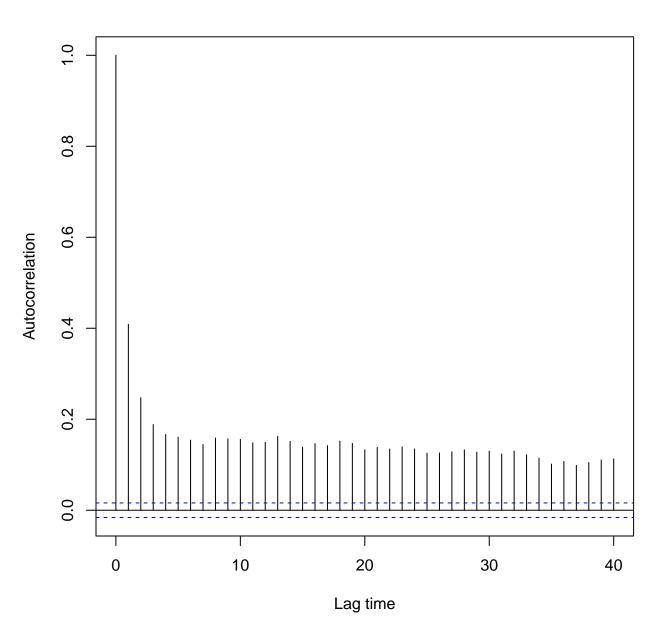
Selection A GCC Mixture: 1



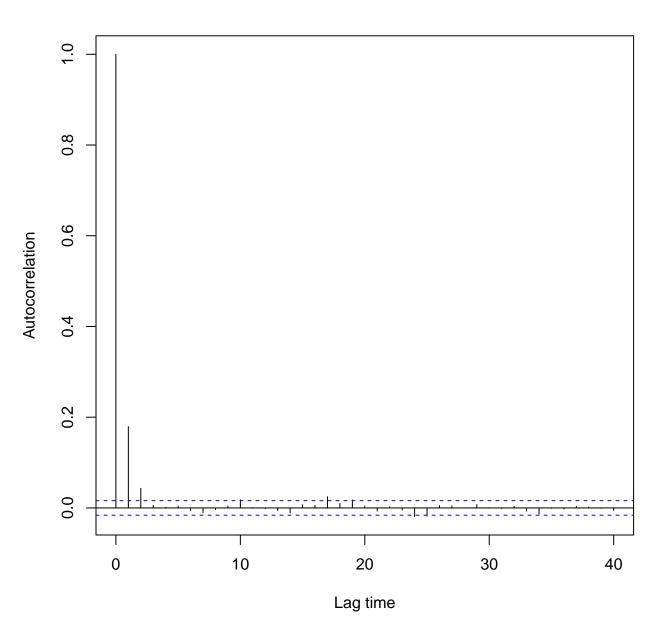
Selection A GCG Mixture: 1



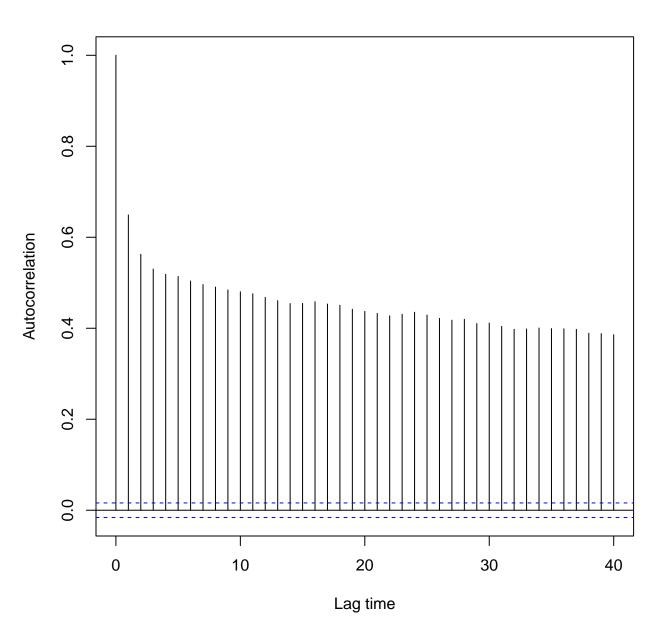
Selection C TGC Mixture: 1



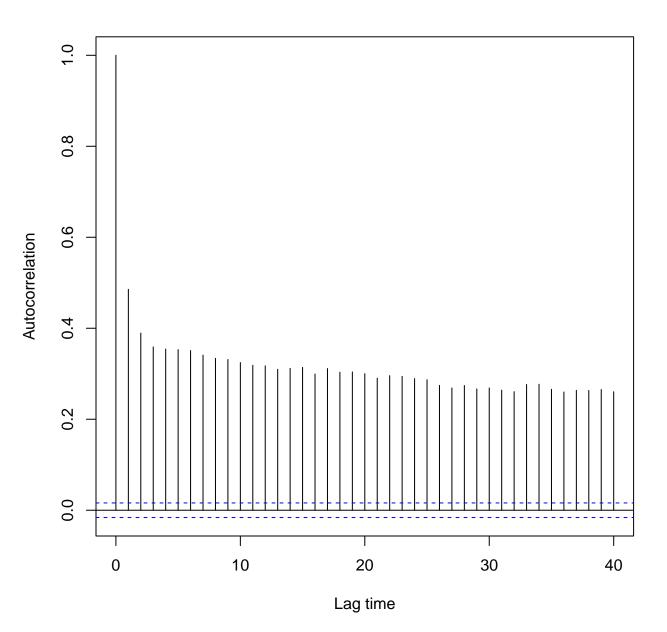
Selection D GAC Mixture: 1



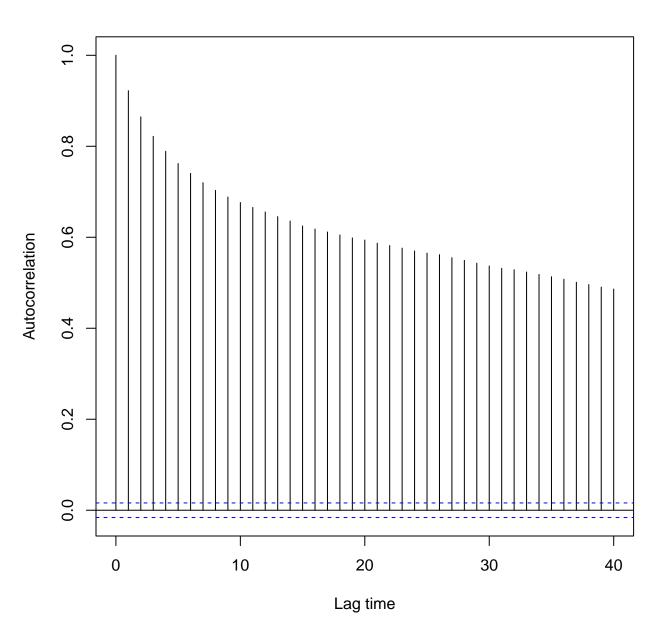
Selection E GAA Mixture: 1



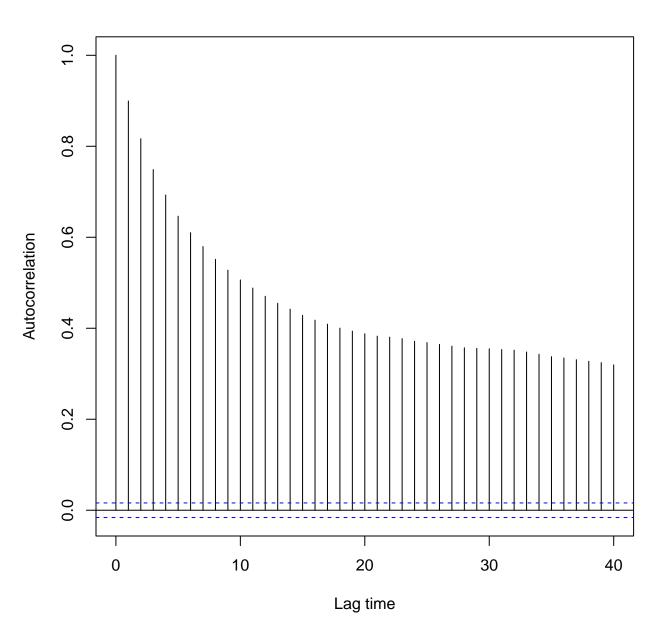
Selection F TTC Mixture: 1



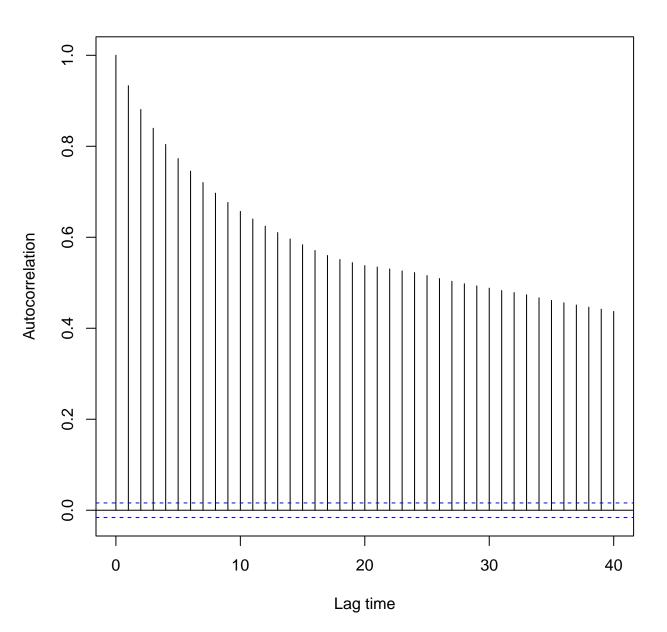
Selection G GGA Mixture: 1



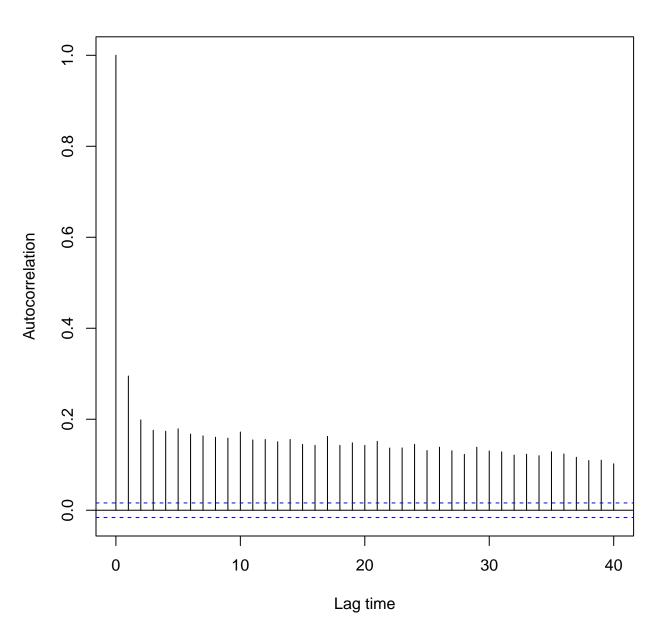
Selection G GGC Mixture: 1



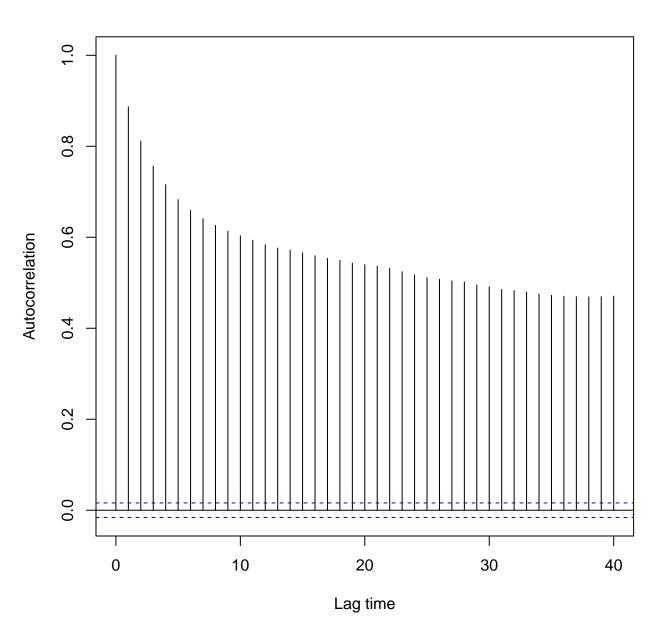
Selection G GGG Mixture: 1



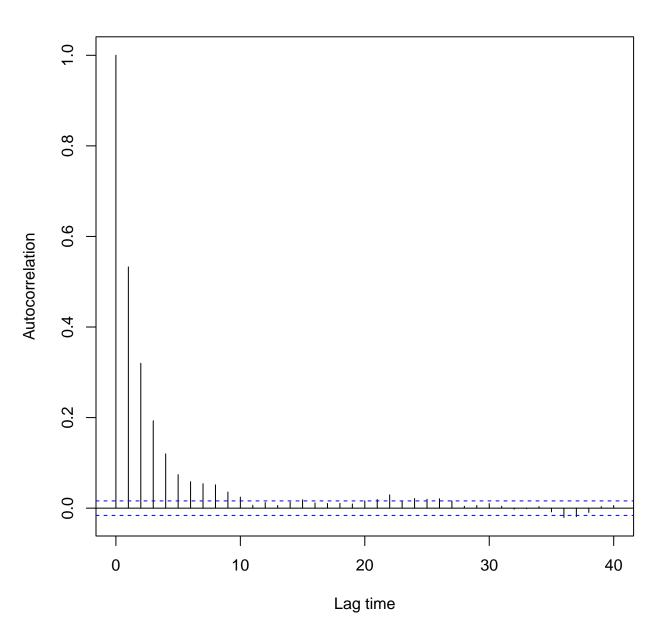
Selection H CAC Mixture: 1



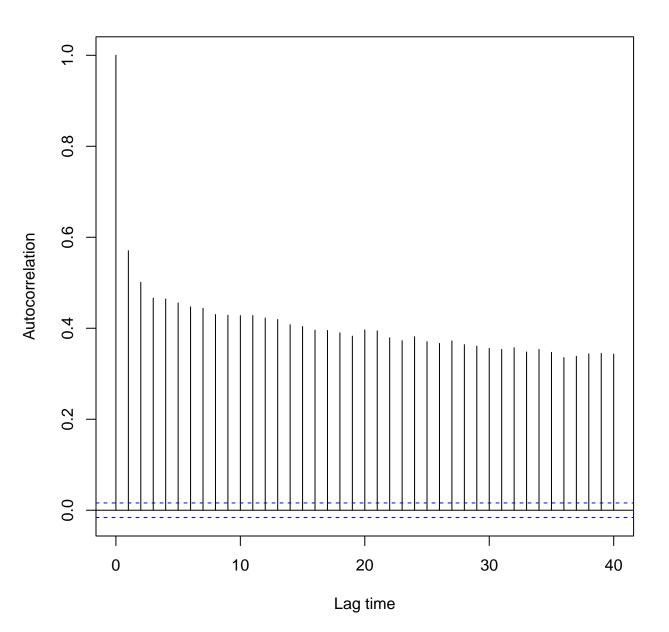
Selection I ATA Mixture: 1



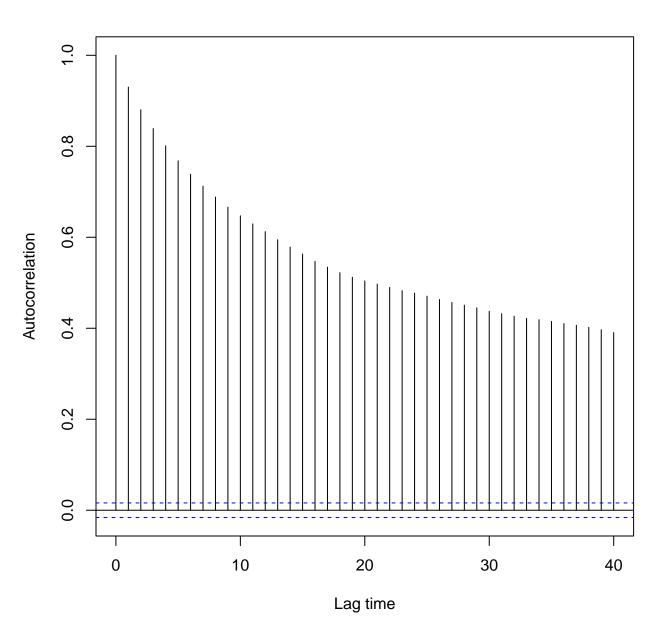
Selection I ATC Mixture: 1



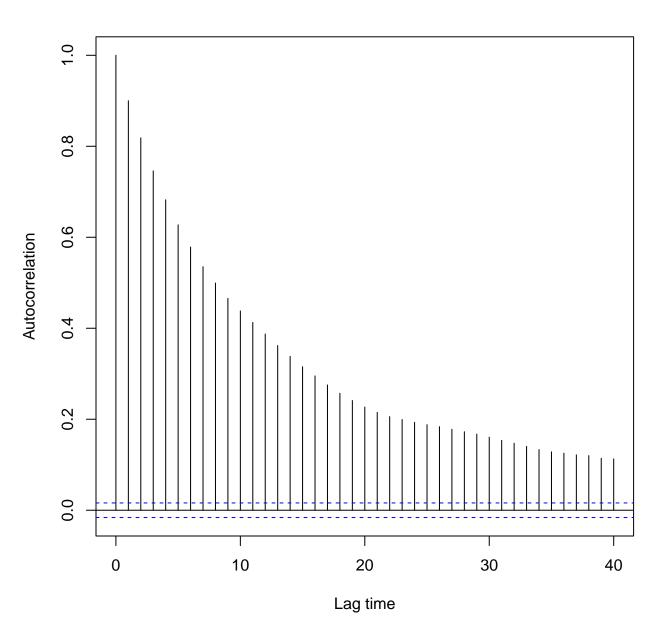
Selection K AAA Mixture: 1



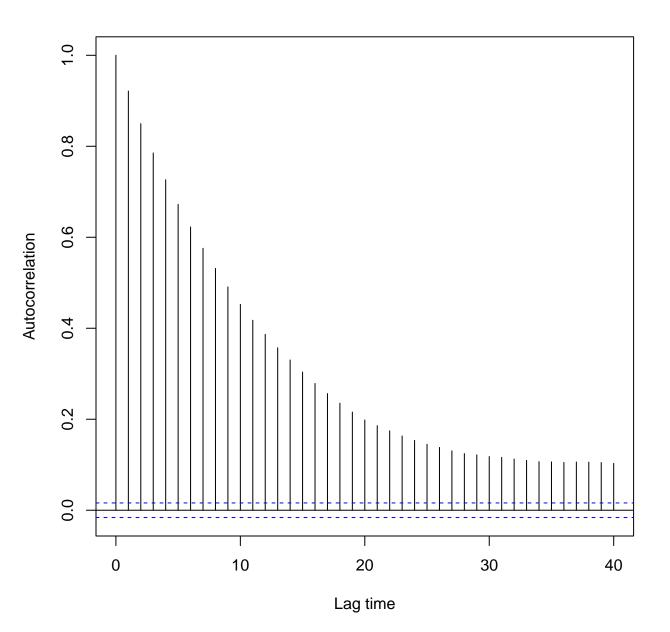
Selection L CTA Mixture: 1



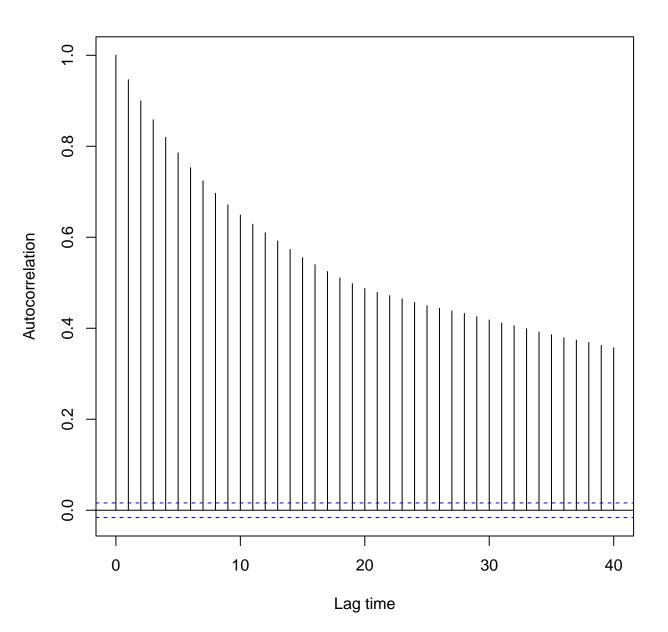
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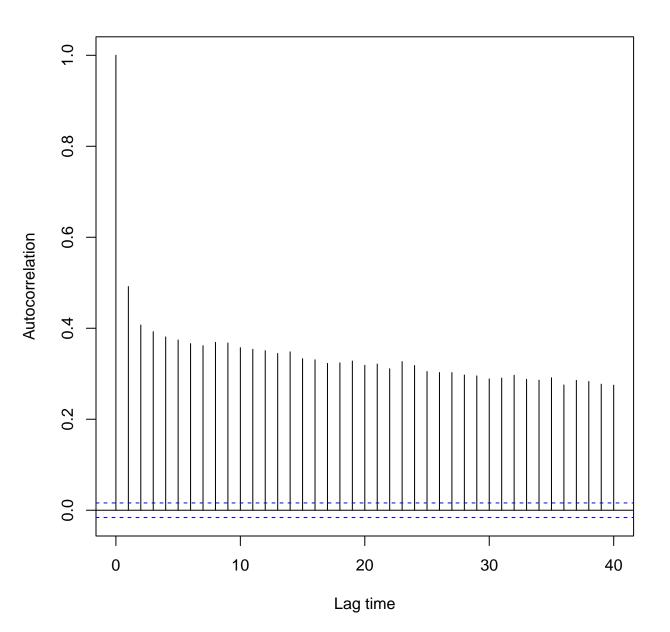
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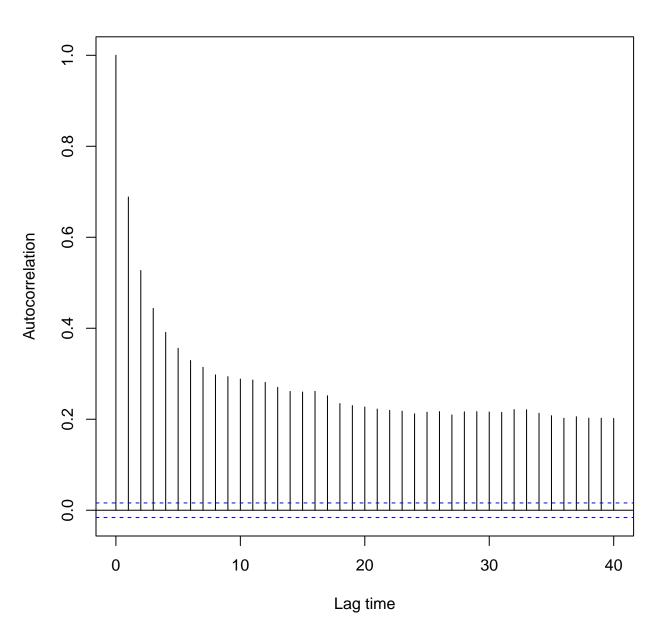
Selection L TTA Mixture: 1



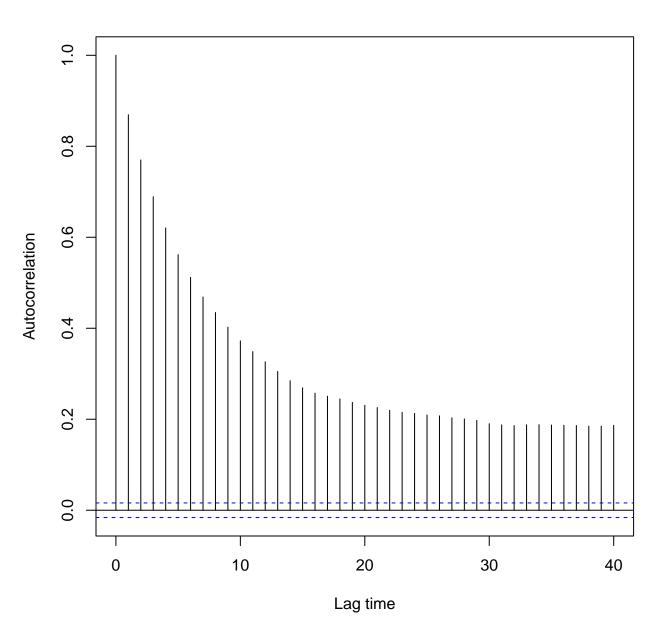
Selection N AAC Mixture: 1



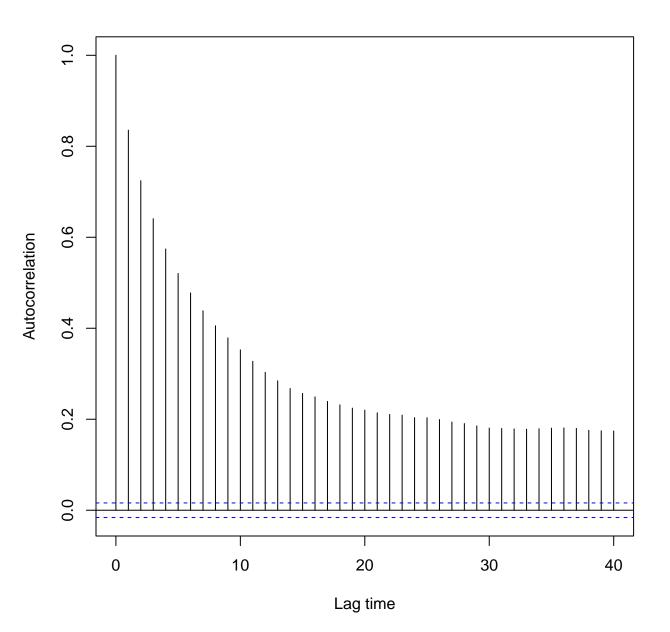
Selection P CCA Mixture: 1



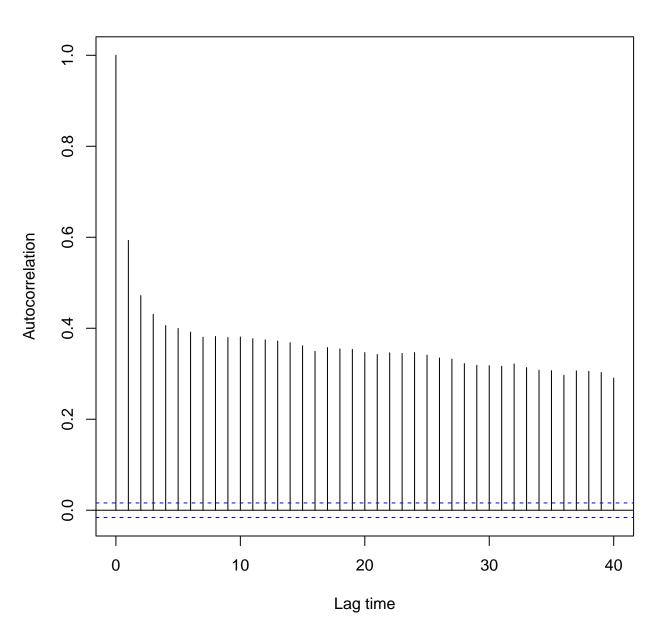
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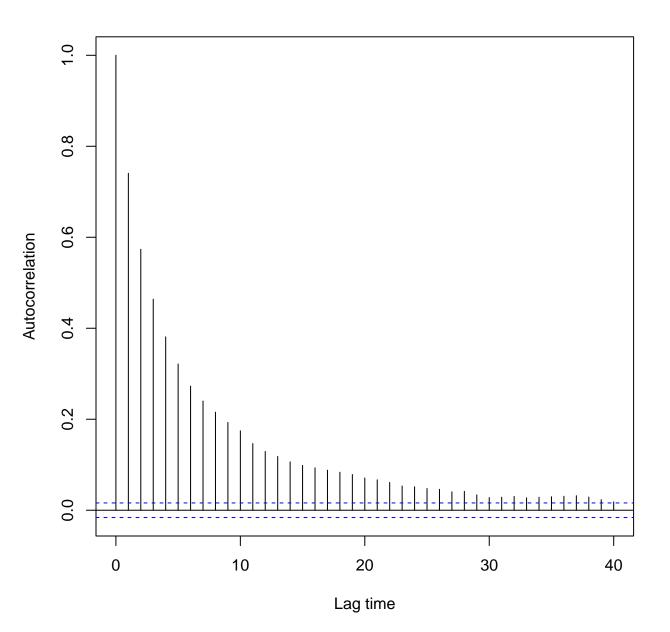
Selection P CCG Mixture: 1



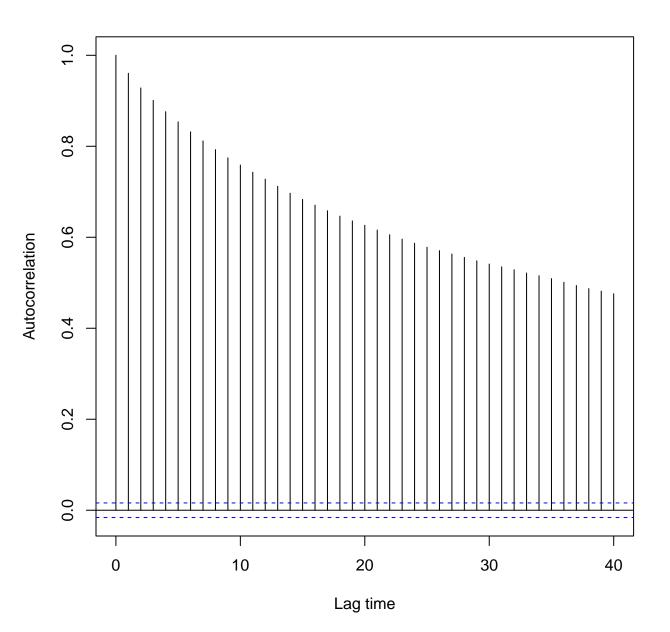
Selection Q CAA Mixture: 1



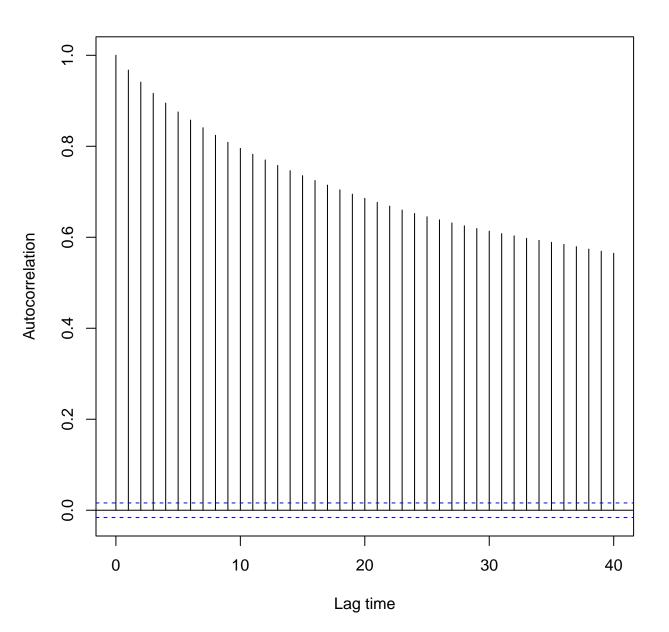
Selection R AGA Mixture: 1



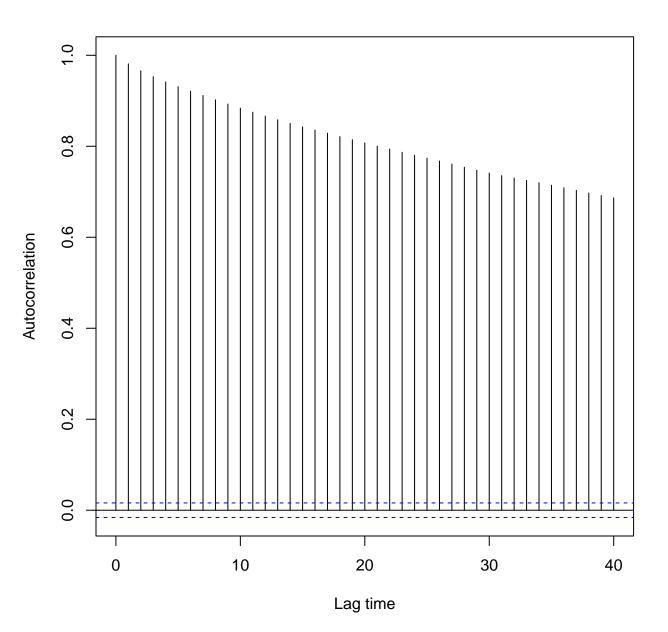
Selection R AGG Mixture: 1



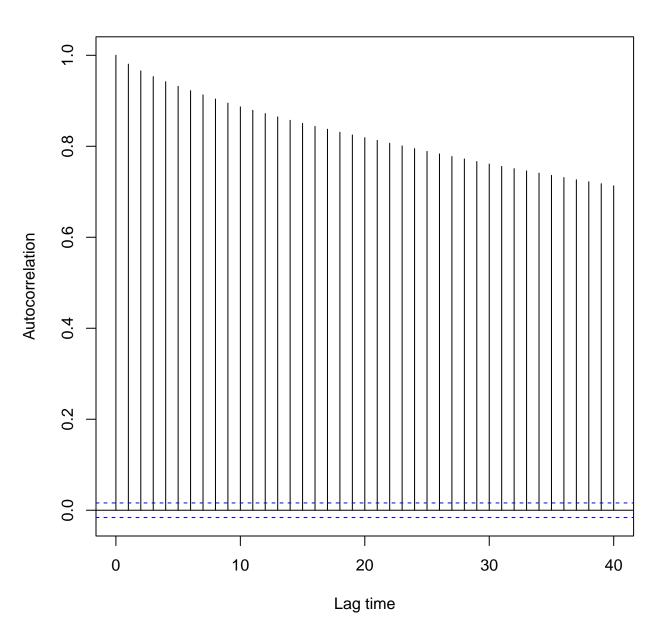
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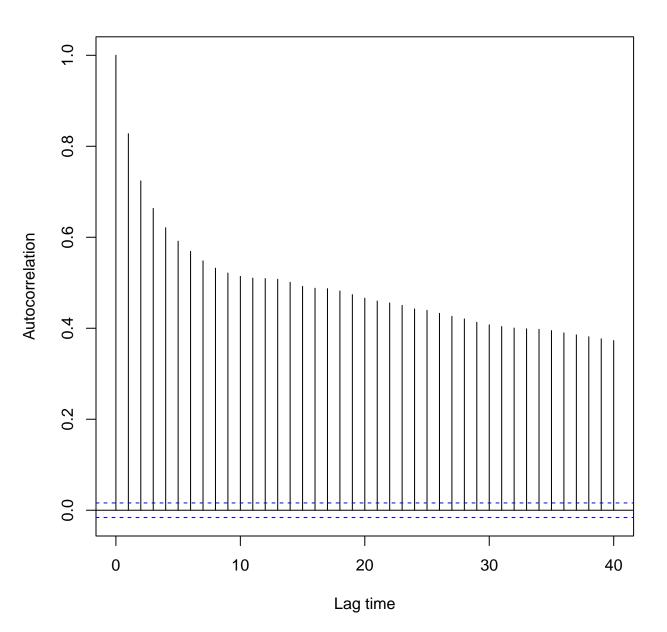
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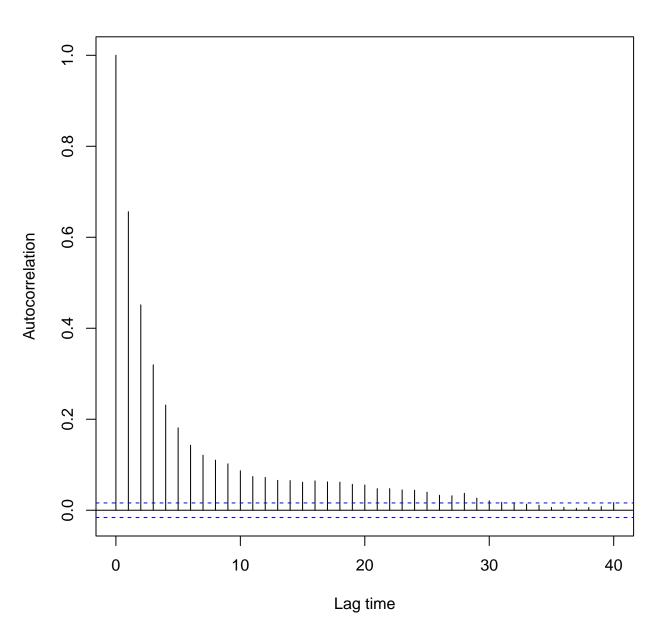
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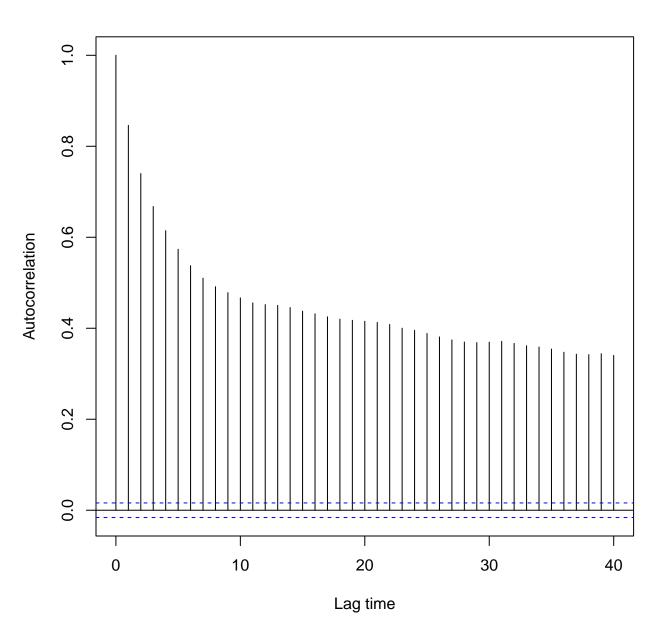
Selection S TCA Mixture: 1



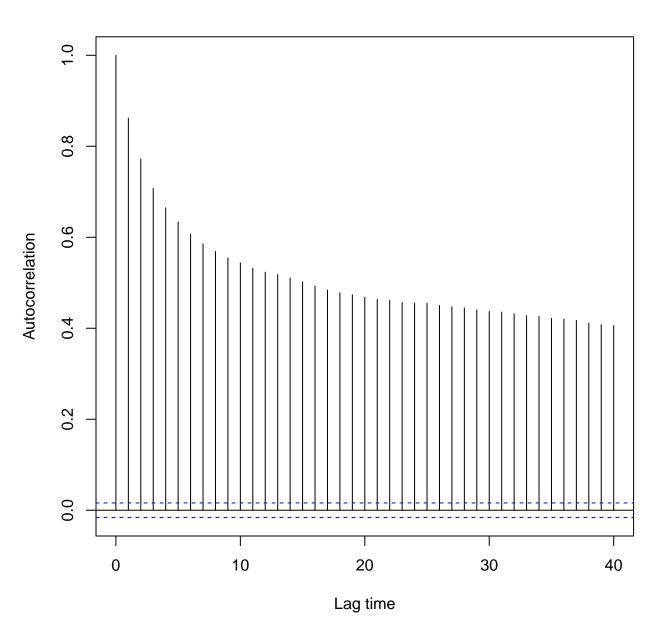
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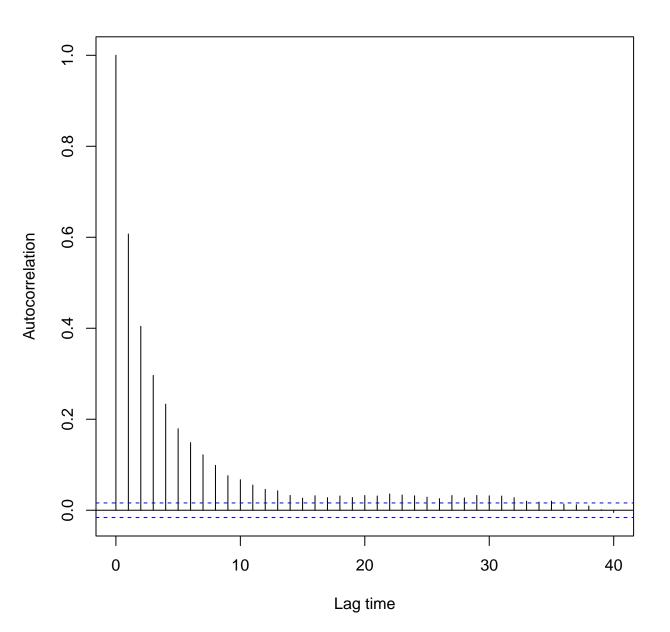
Selection S TCG Mixture: 1



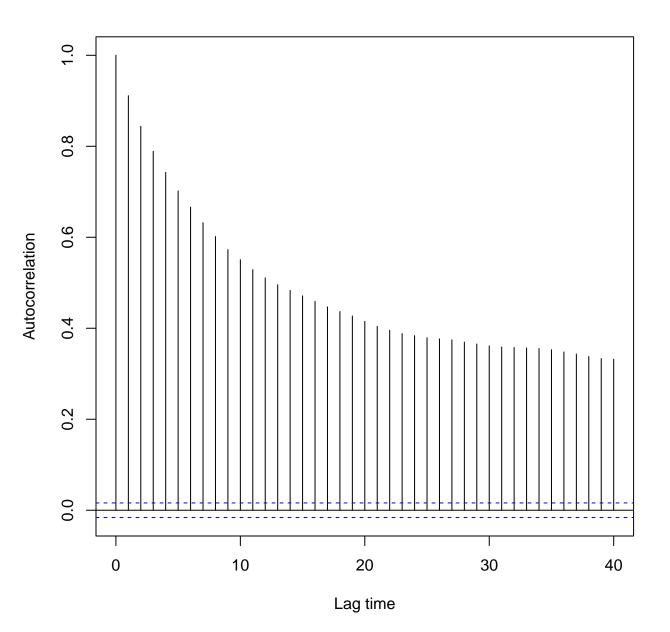
Selection T ACA Mixture: 1



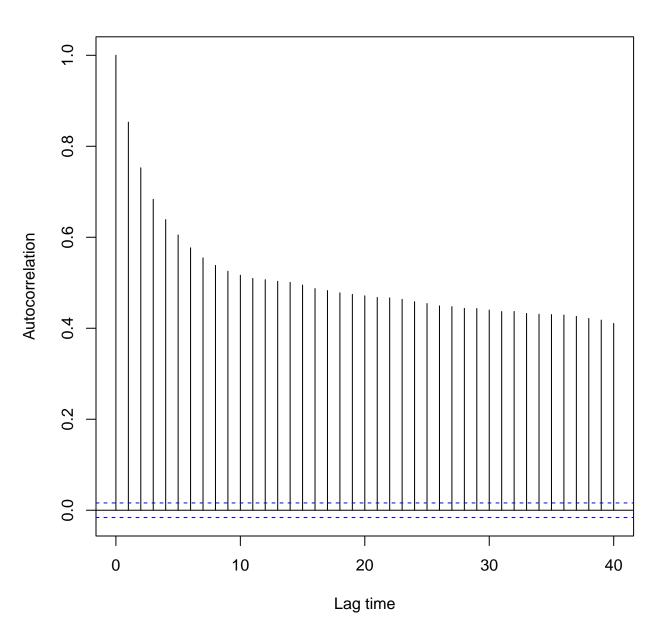
Selection T ACC Mixture: 1



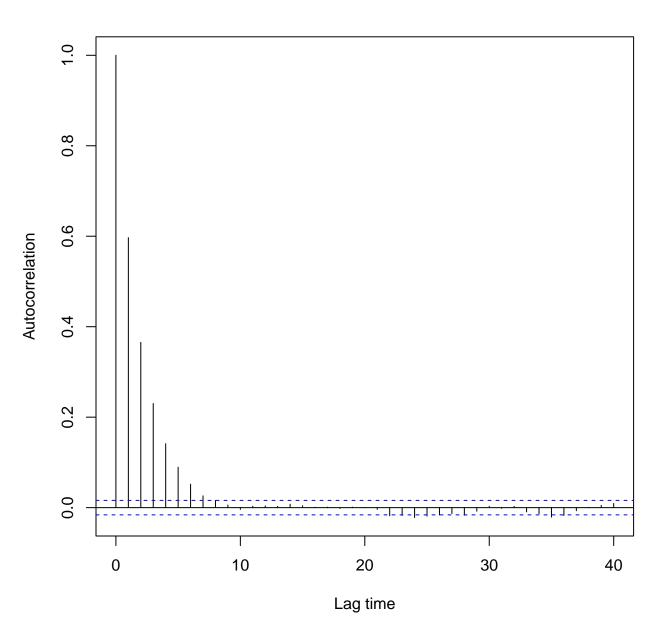
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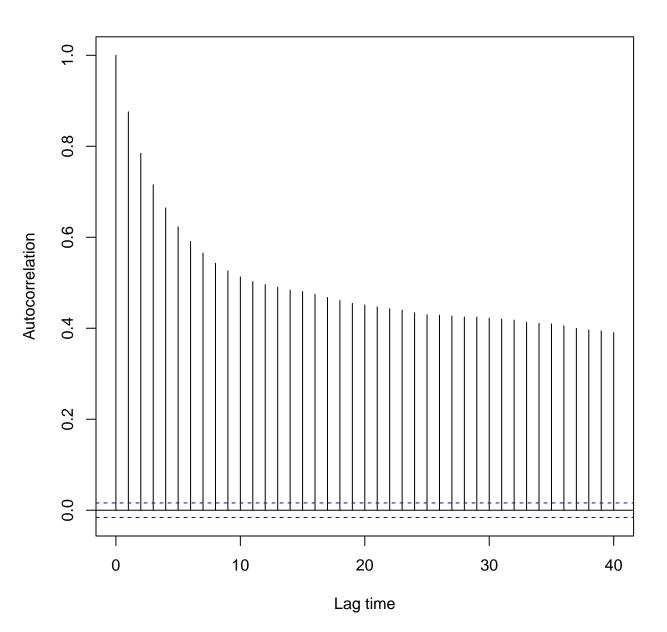
Selection V GTA Mixture: 1



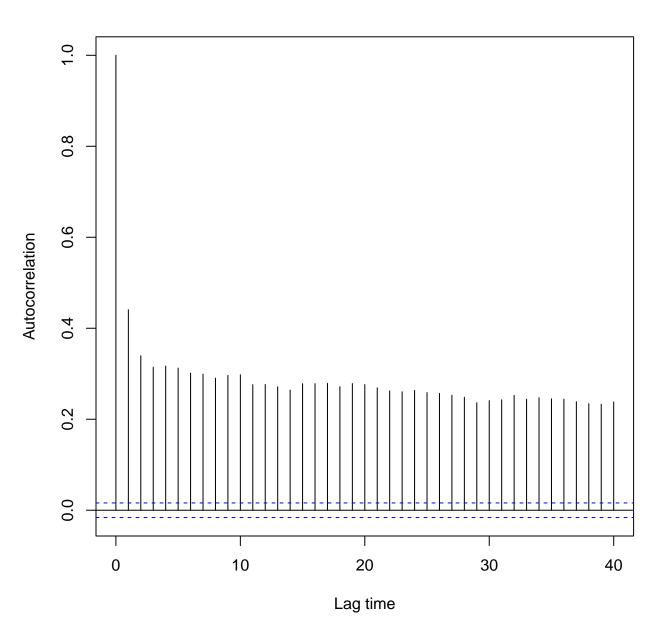
Selection V GTC Mixture: 1



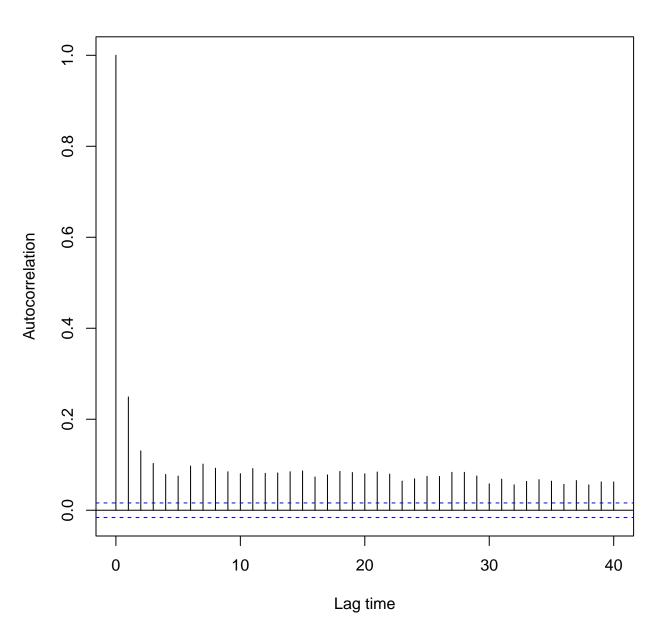
Selection V GTG Mixture: 1



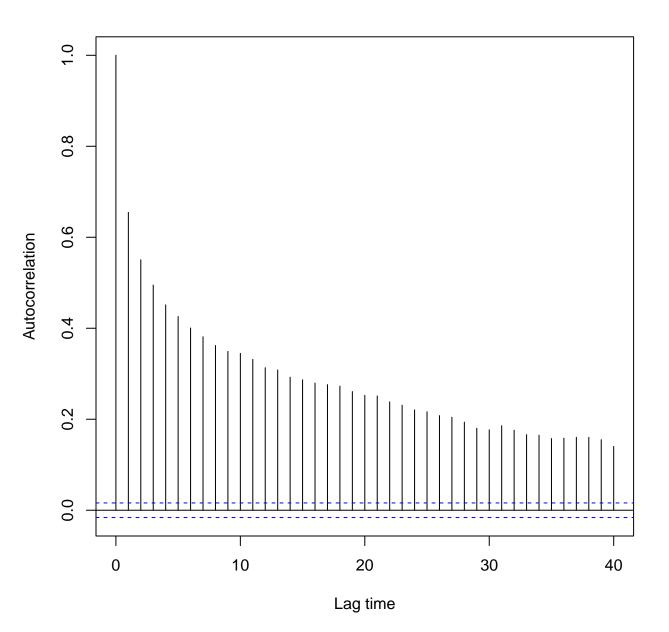
Selection Y TAC Mixture: 1



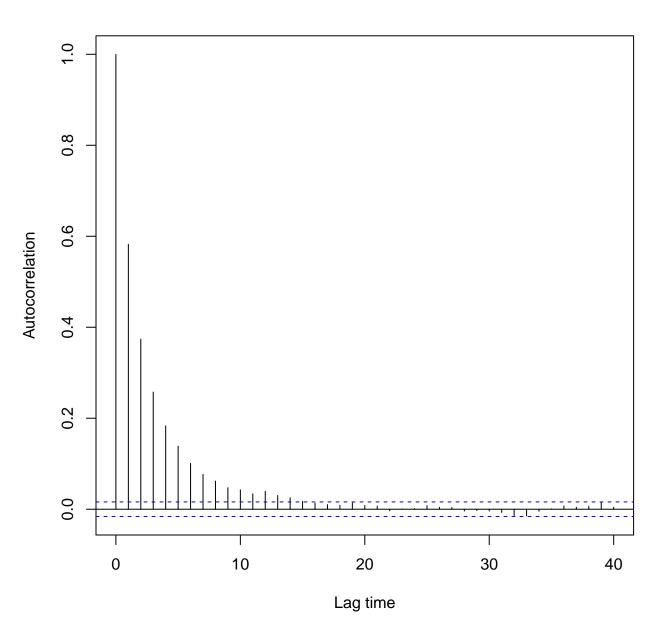
Selection Z AGC Mixture: 1



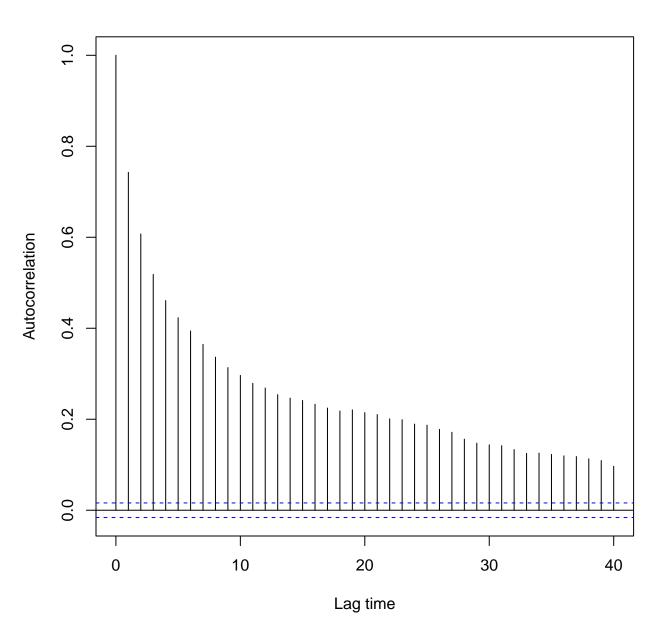
Mutation A GCA Mixture: 1



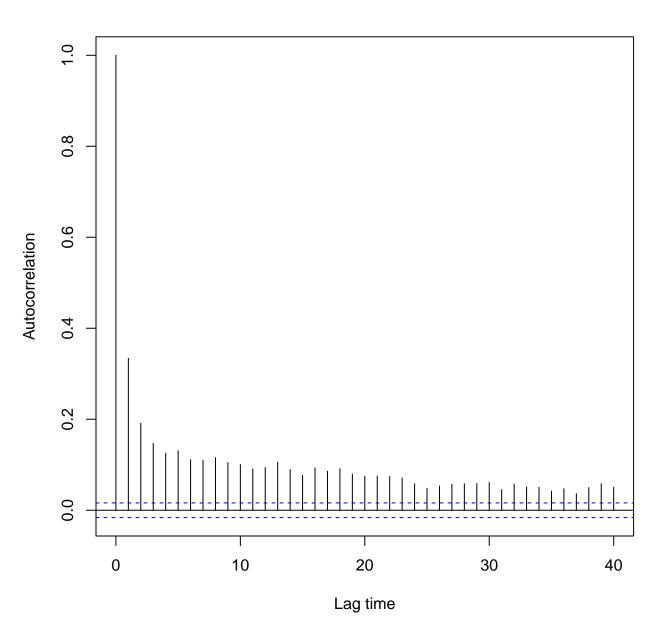
Mutation A GCC Mixture: 1



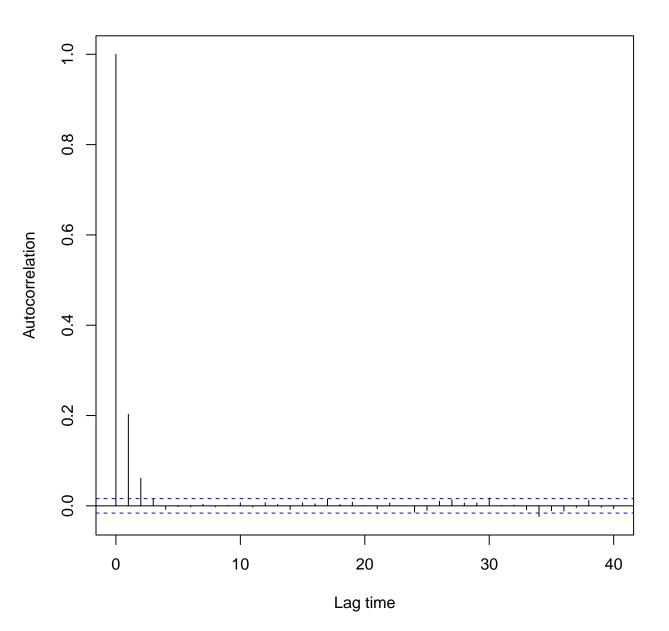
Mutation A GCG Mixture: 1



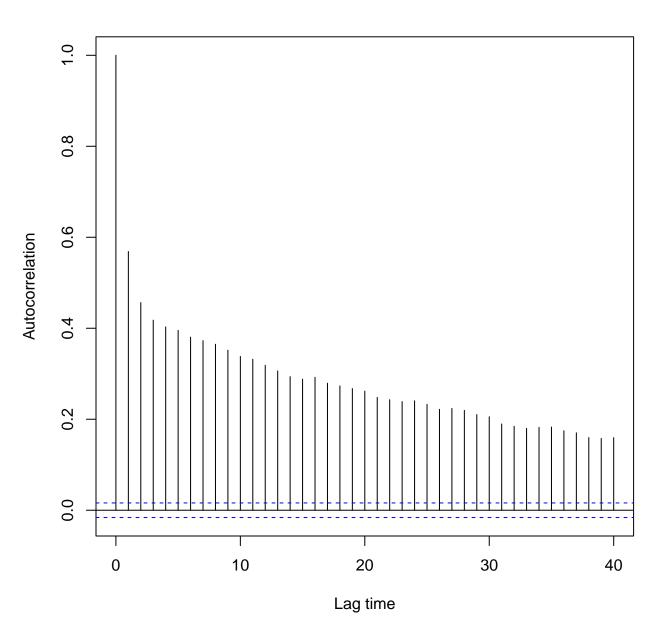
Mutation C TGC Mixture: 1



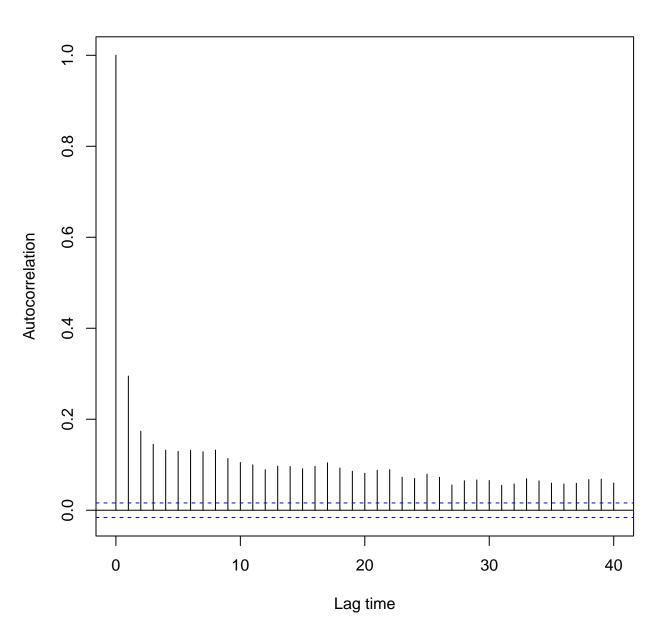
Mutation D GAC Mixture: 1



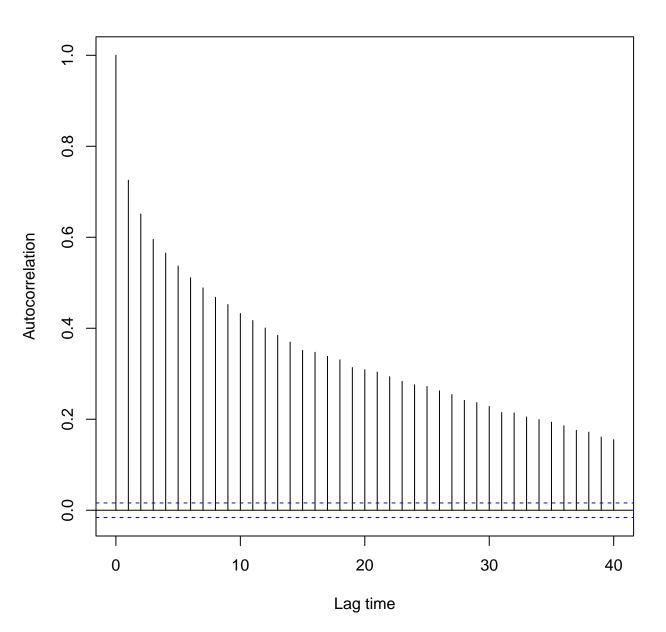
Mutation E GAA Mixture: 1



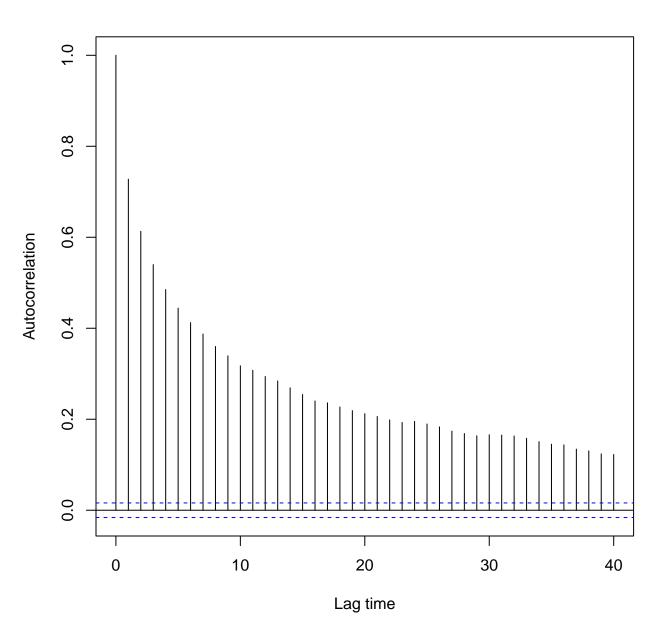
Mutation F TTC Mixture: 1



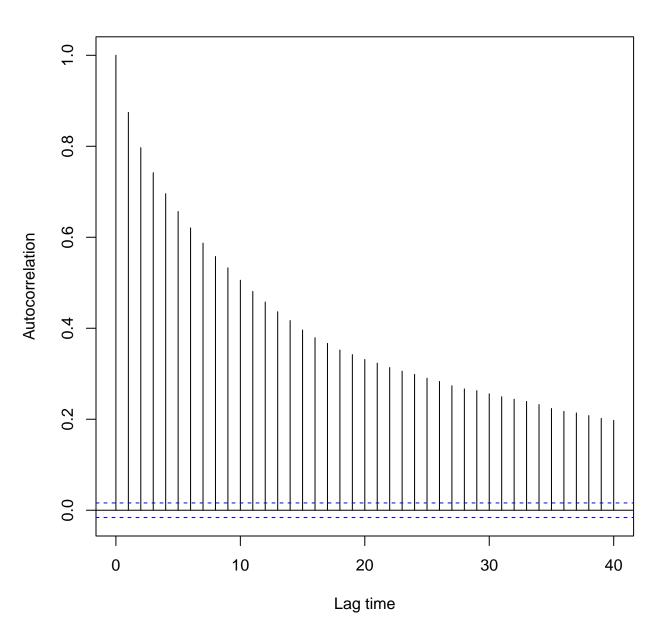
Mutation G GGA Mixture: 1



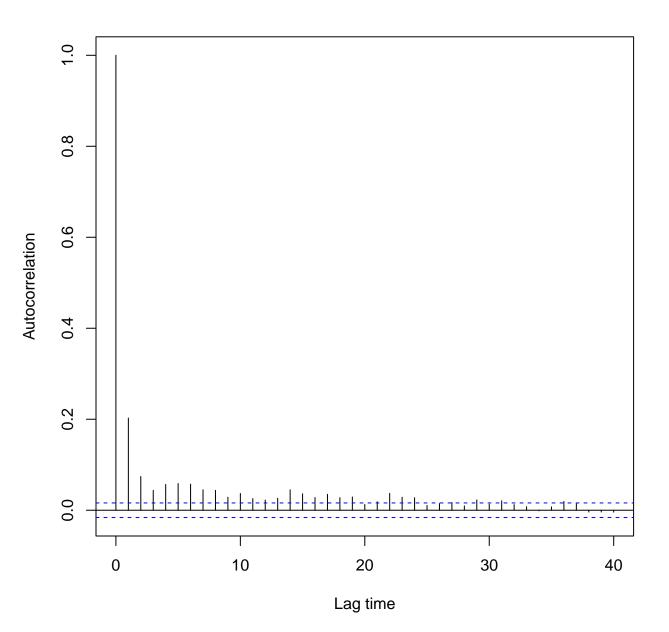
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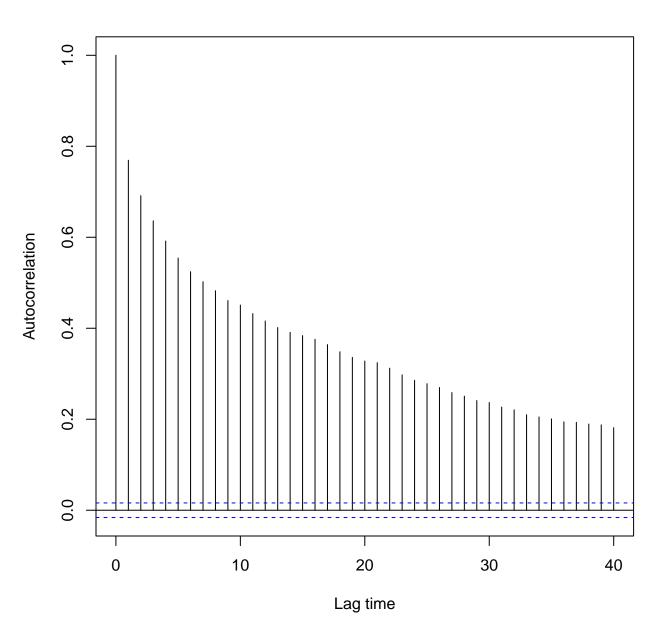
Mutation G GGG Mixture: 1



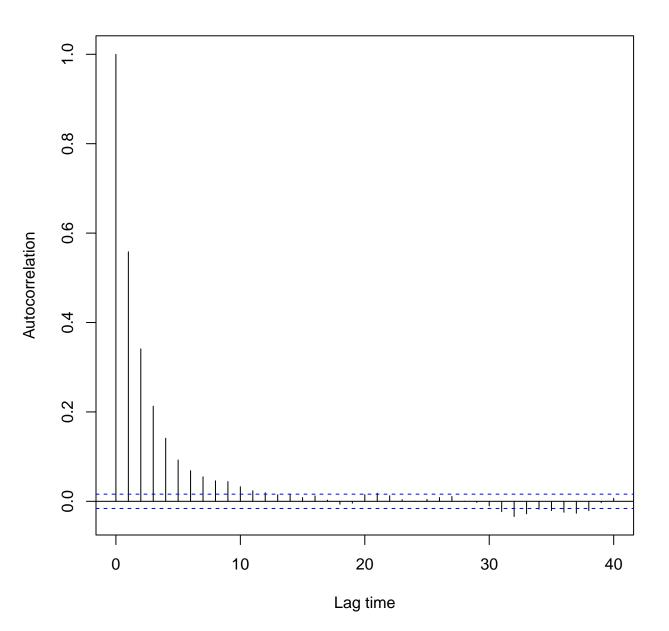
Mutation H CAC Mixture: 1



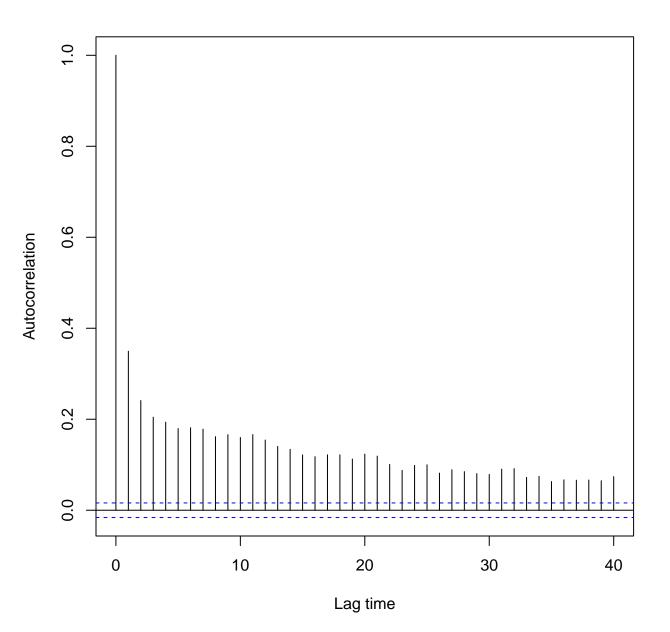
Mutation I ATA Mixture: 1



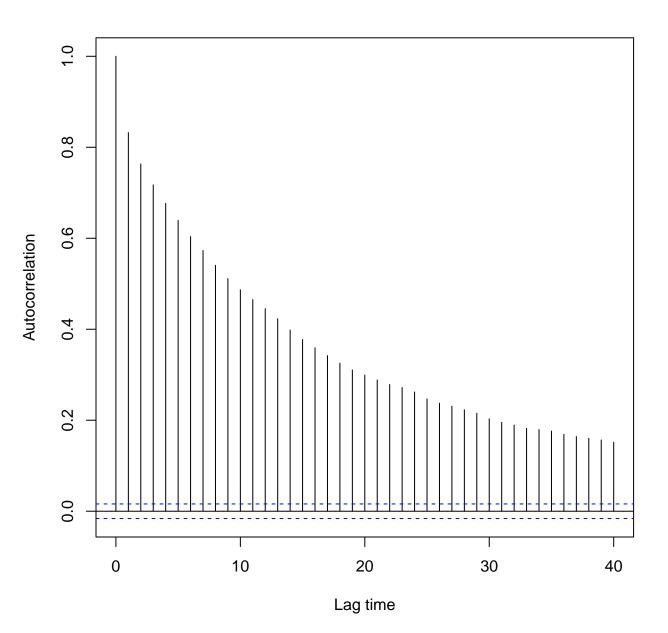
Mutation I ATC Mixture: 1



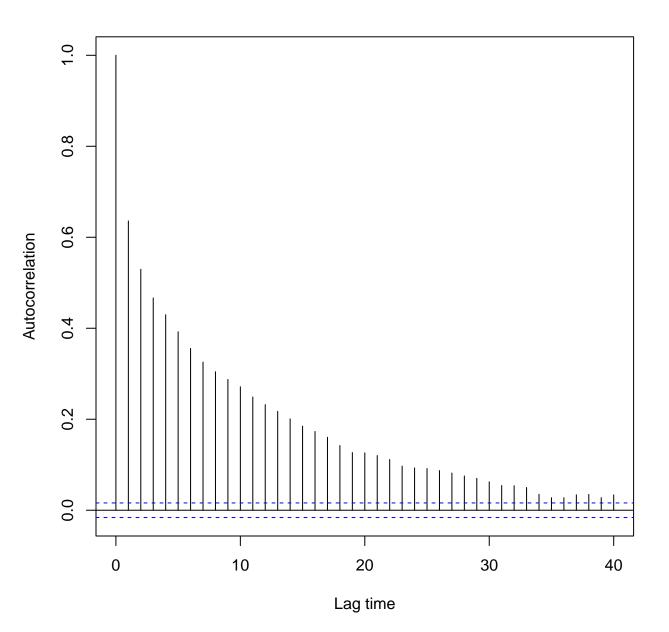
Mutation K AAA Mixture: 1



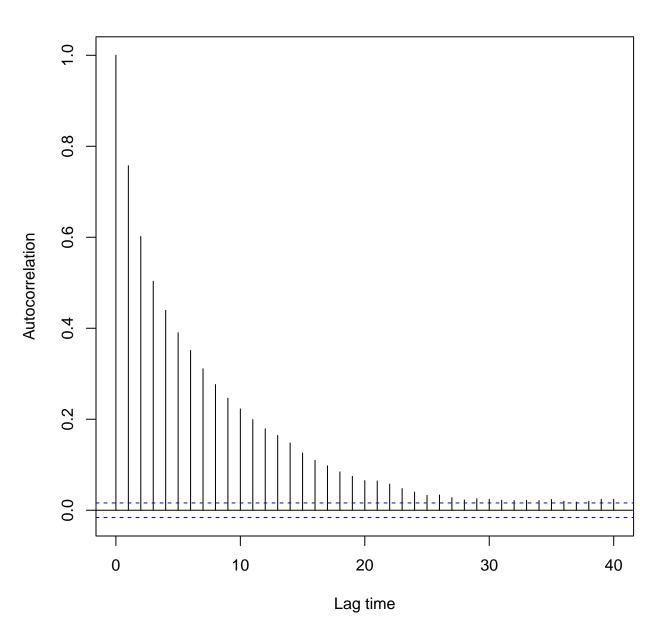
Mutation L CTA Mixture: 1



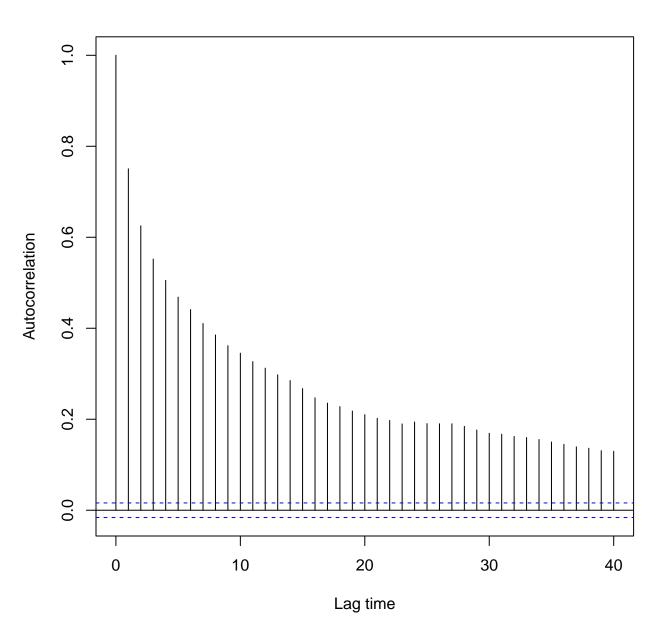
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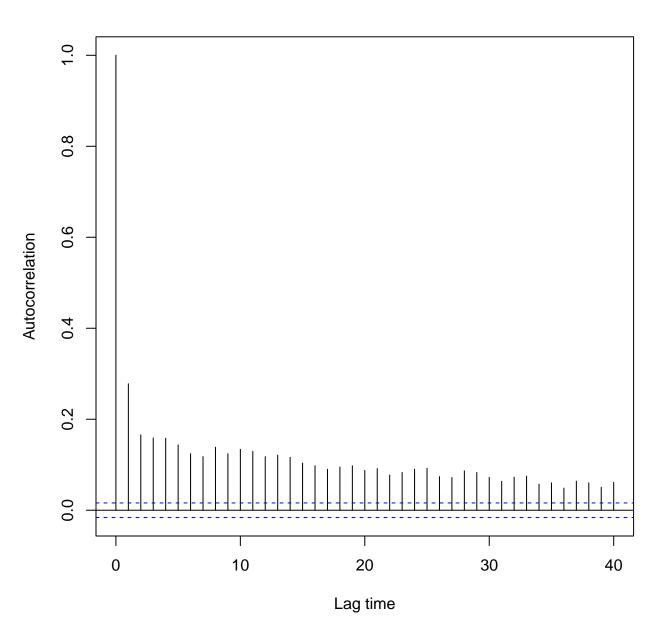
Mutation L CTT Mixture: 1



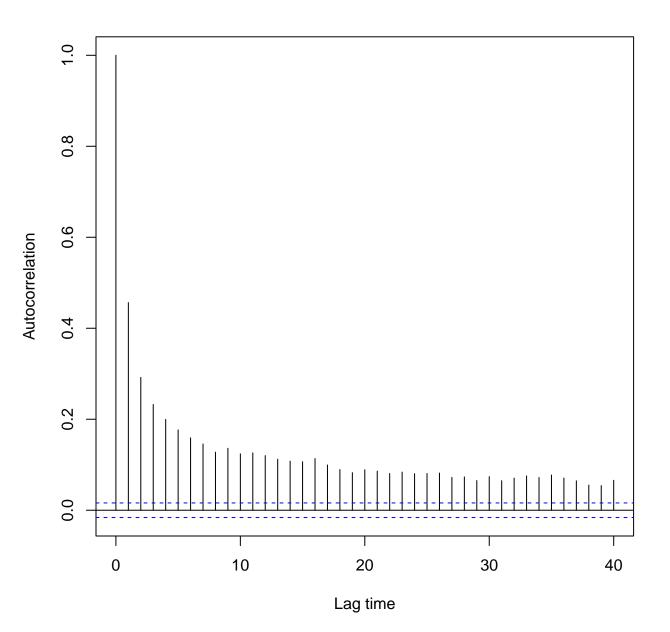
Mutation L TTA Mixture: 1



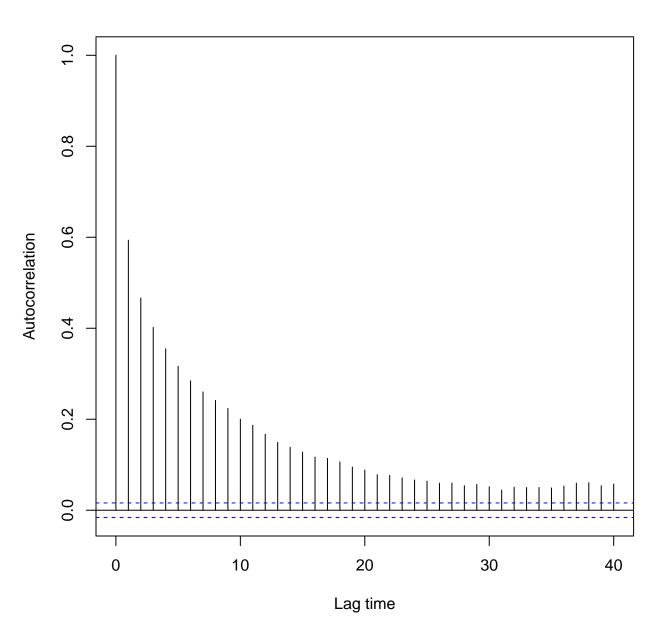
Mutation N AAC Mixture: 1



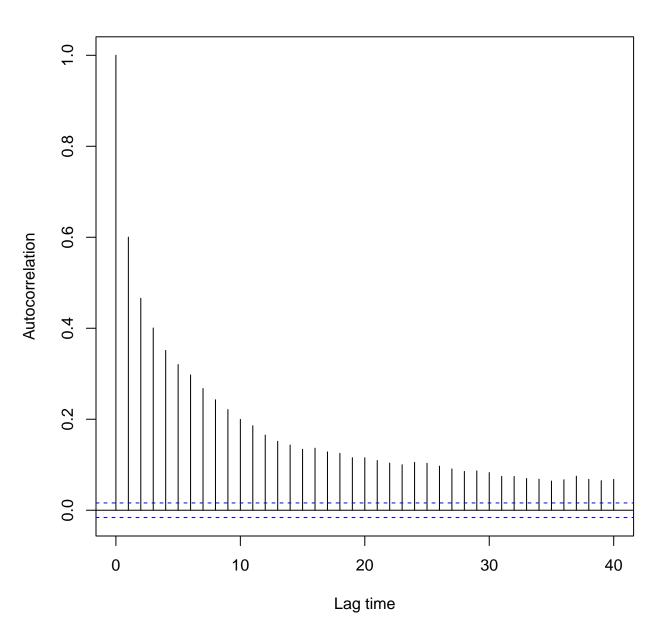
Mutation P CCA Mixture: 1



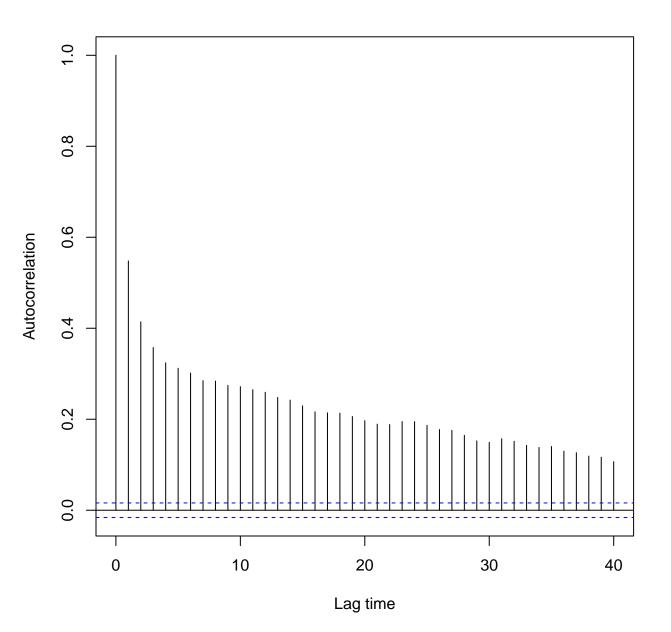
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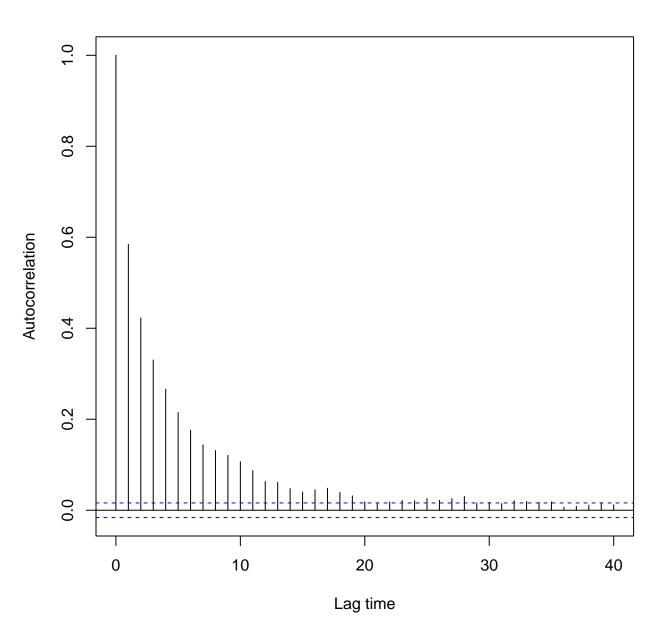
Mutation P CCG Mixture: 1



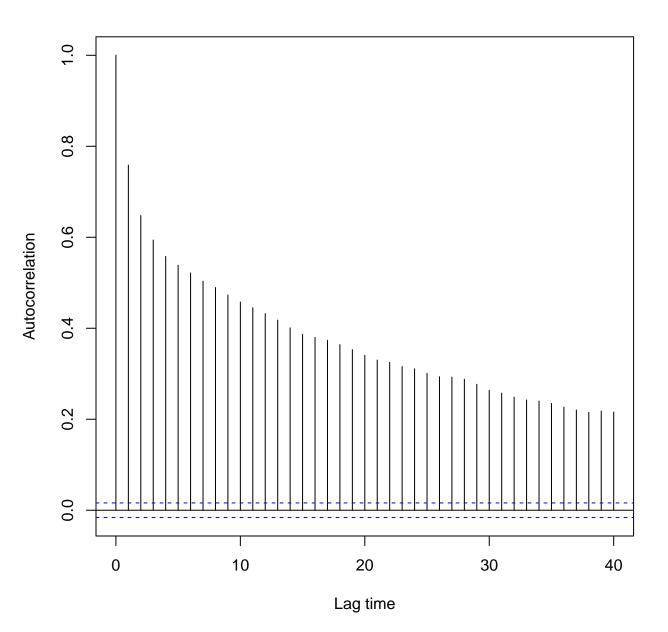
Mutation Q CAA Mixture: 1



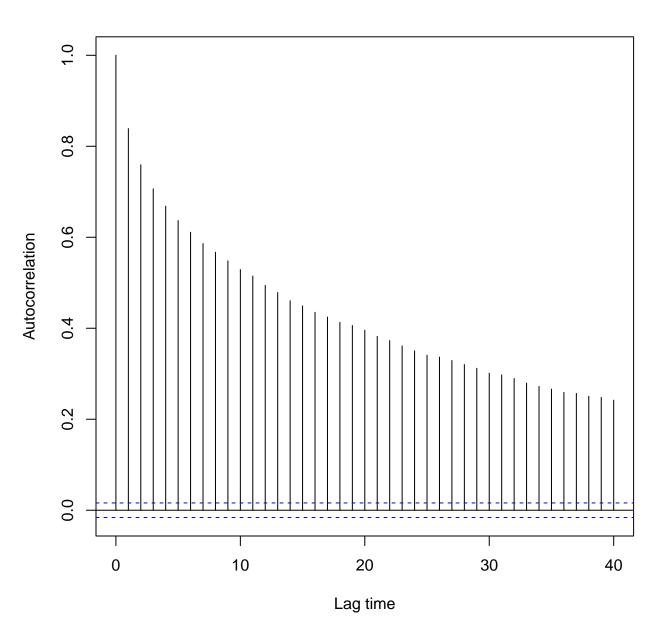
Mutation R AGA Mixture: 1



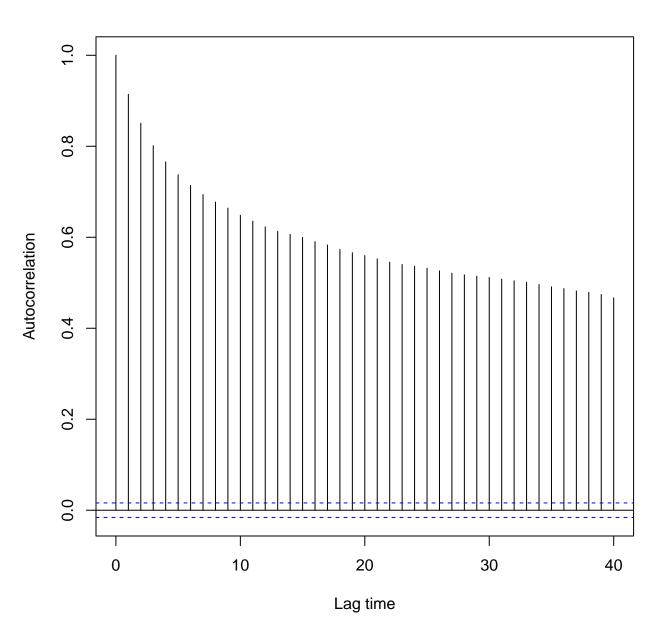
Mutation R AGG Mixture: 1



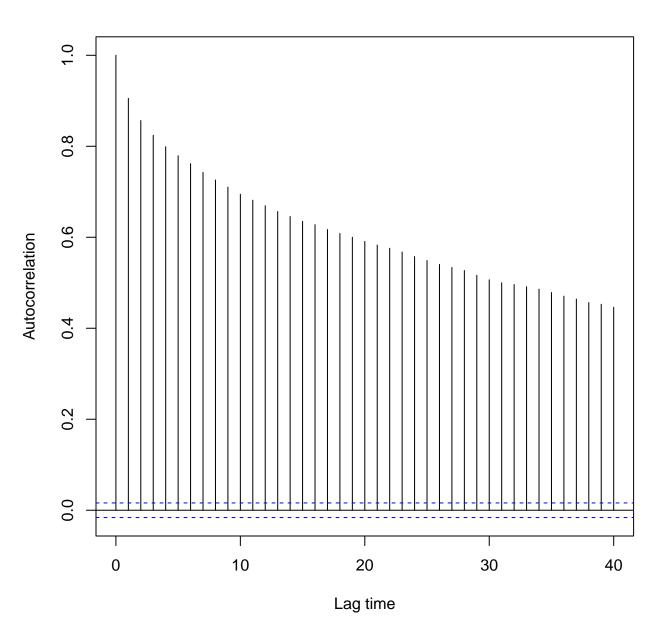
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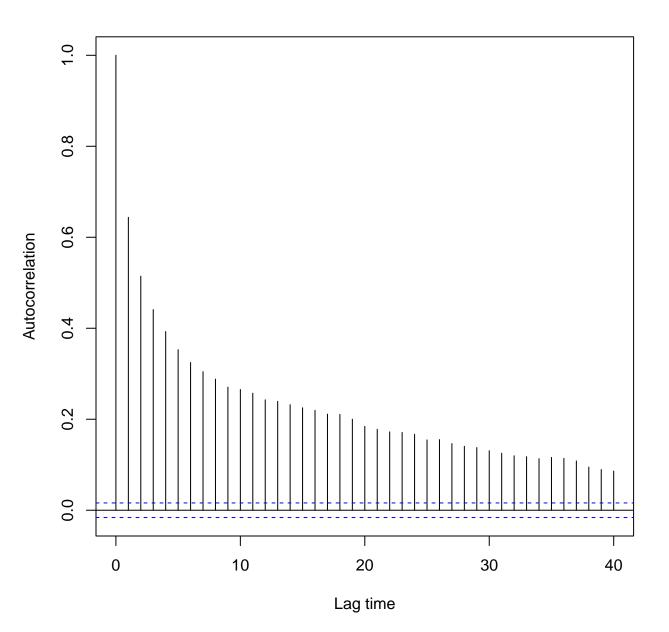
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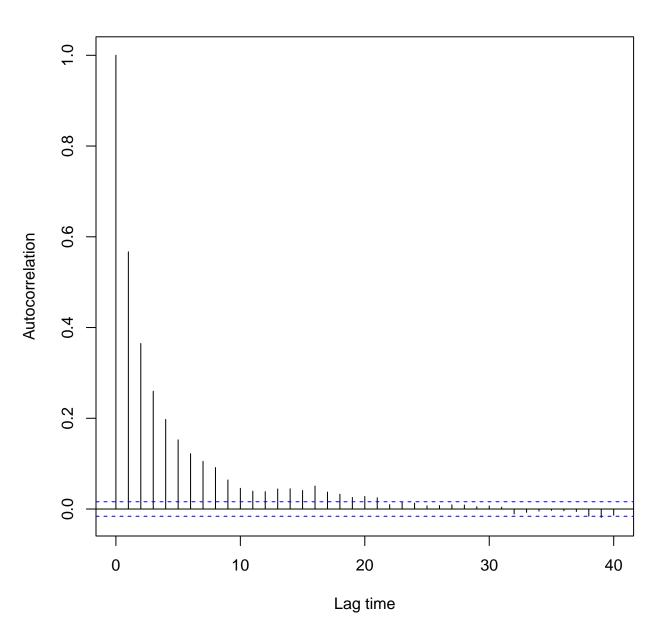
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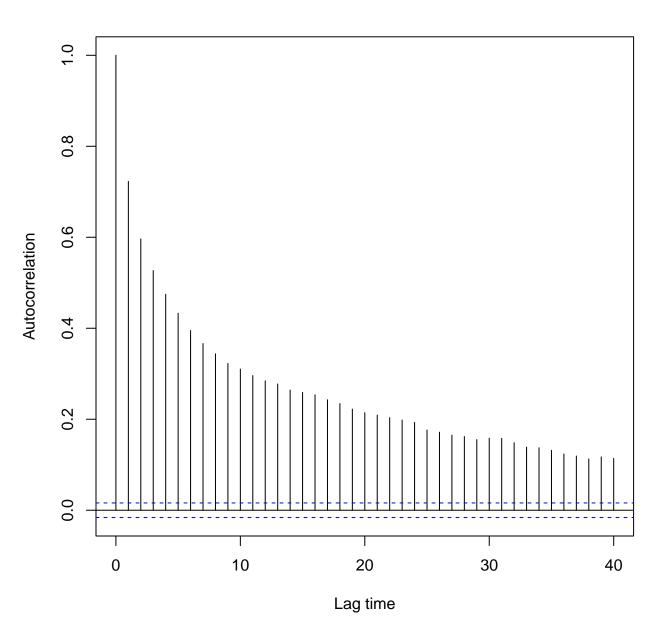
Mutation S TCA Mixture: 1



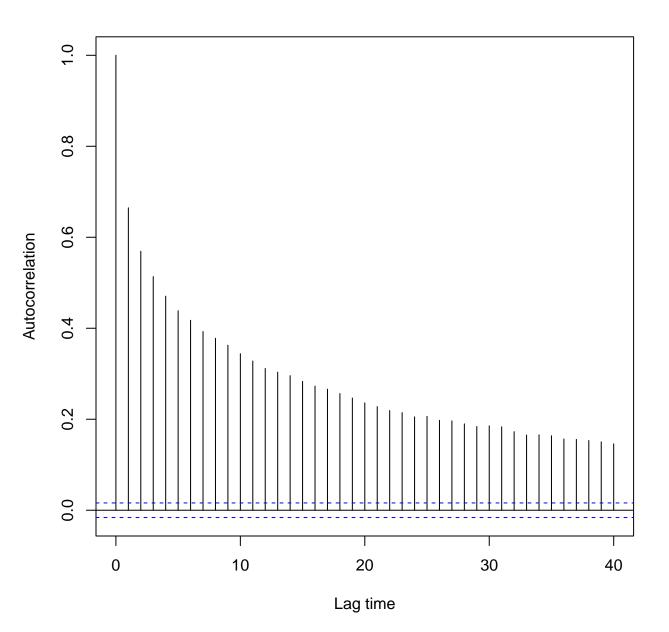
Mutation S TCC Mixture: 1



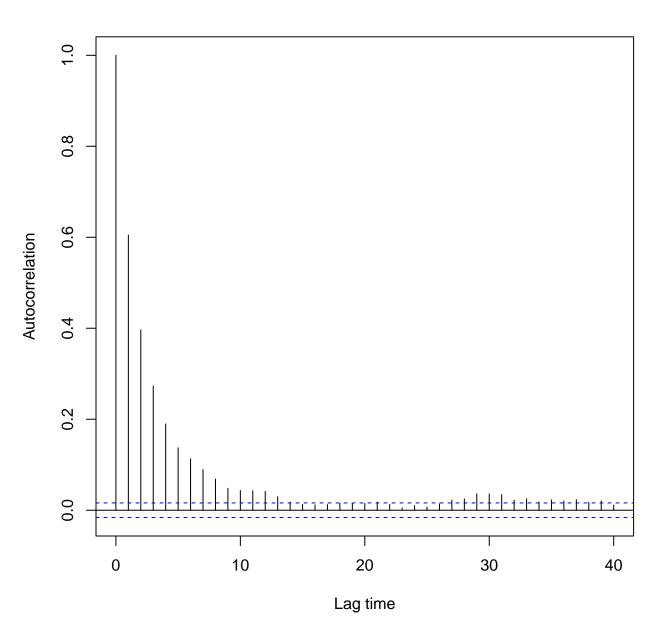
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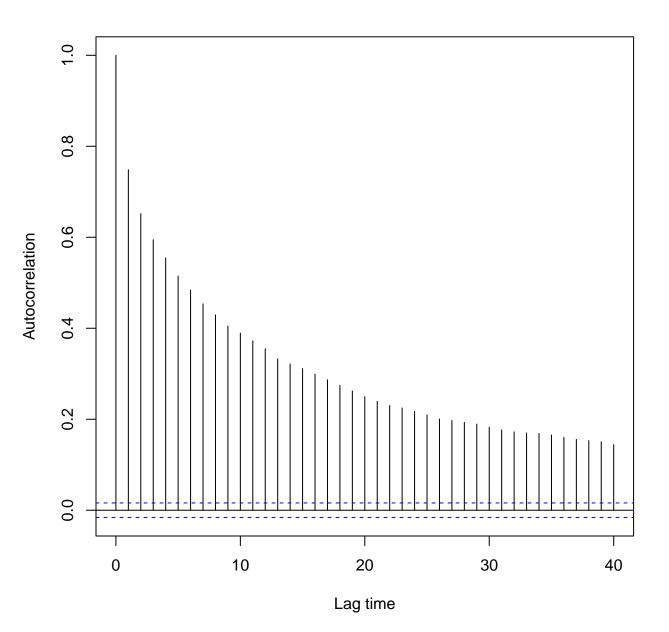
Mutation T ACA Mixture: 1



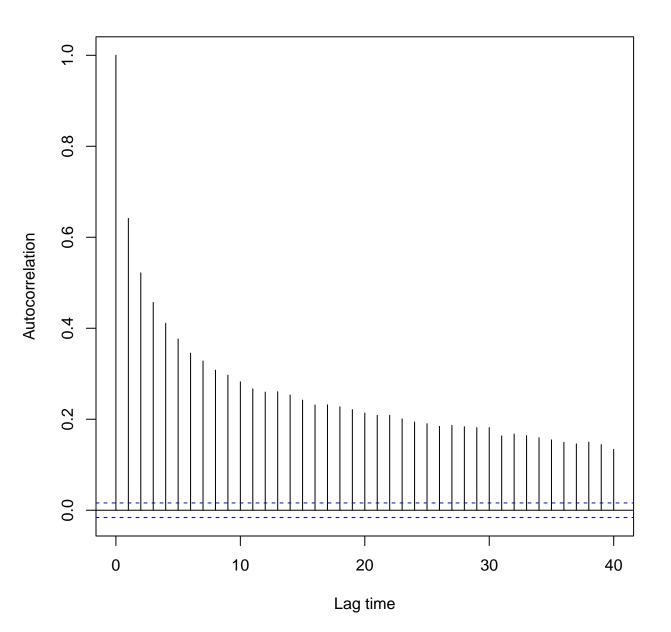
Mutation T ACC Mixture: 1



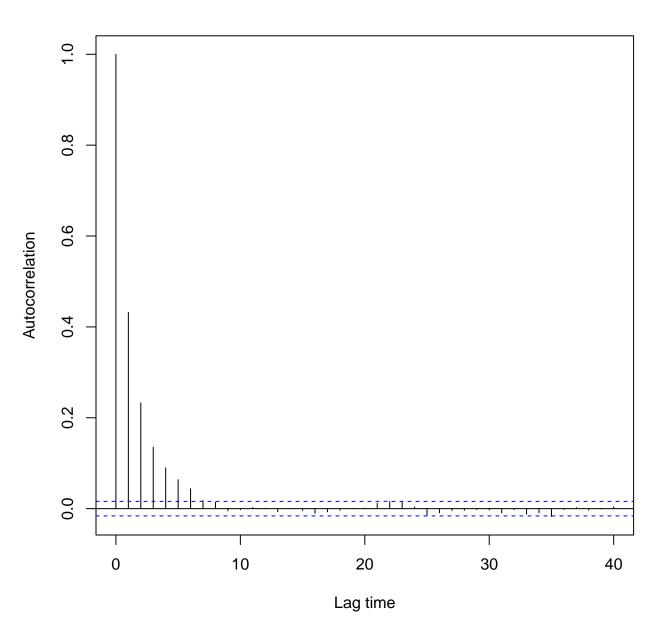
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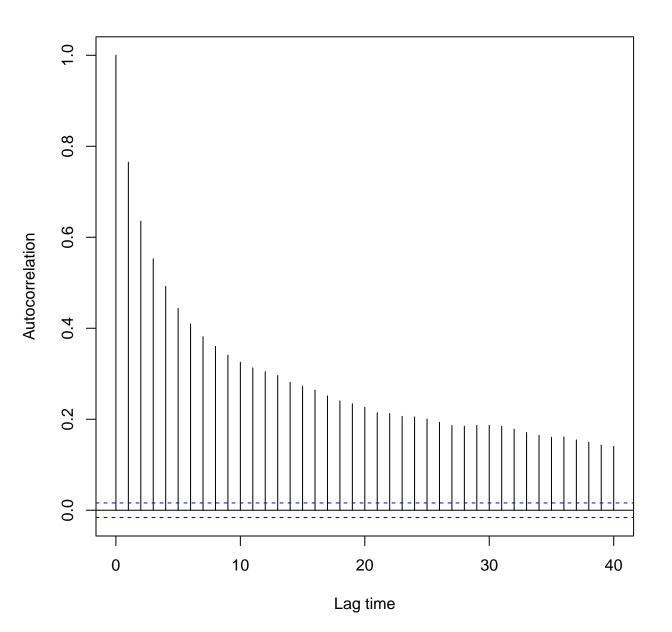
Mutation V GTA Mixture: 1



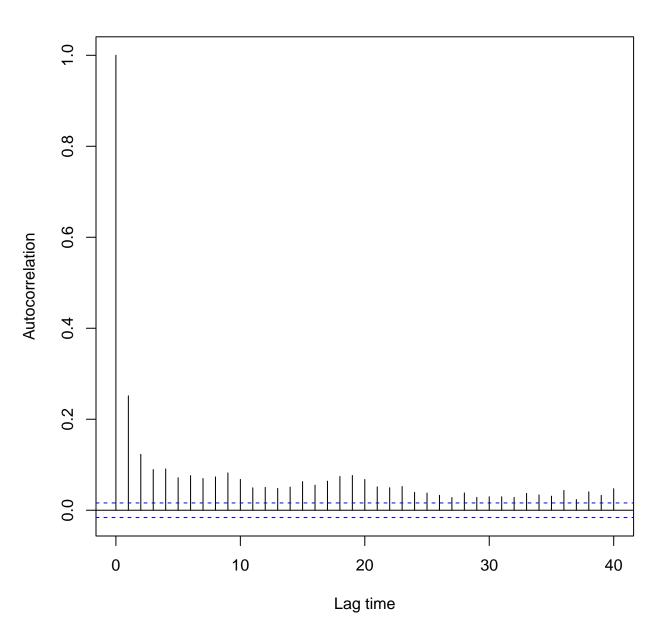
Mutation V GTC Mixture: 1



Mutation V GTG Mixture: 1



Mutation Y TAC Mixture: 1



Mutation Z AGC Mixture: 1

