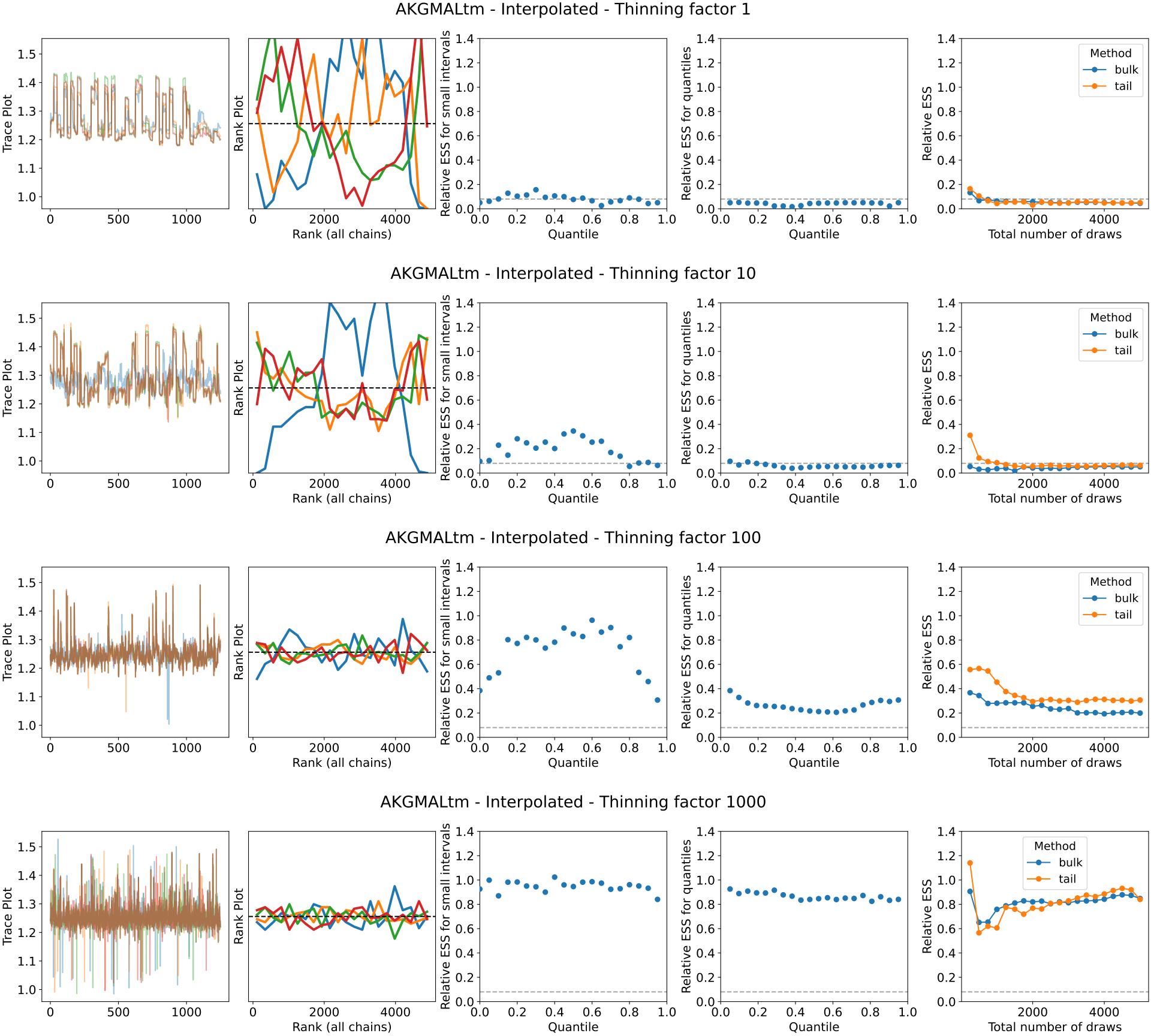
AKGMALtm - Consensus - Thinning factor 1 small intervals 0.0 1.0 8.0 dnantiles 1.0 Method 1.2 - bulk 60 tail Trace Plot 6 Rank Plot <u>ර</u>් 0.8 ESS for 0.6 0.4 6.0 ESS Relative F 0.2 Relative 2.0 0.2 0.2 0.0 0.0 500 1000 2000 4000 8.0 0.6 2000 4000 0 0.6 1.0 8.0 0.2 0.0 0.0 Rank (all chains) Quantile Quantile Total number of draws AKGMALtm - Consensus - Thinning factor 10 small intervals 0.1 8.0 8.0 dnantiles 1.0 Method 1.2 • bulk 60 Relative ESS 0.0 8 9.0 9.1 **→** tail Trace Plot 6 Rank Plot 8.0 ල් ESS for 0.6 Relative ESS f 0.0 0 0 7.0 0 0 20 Relative F 0.2 0.0 0.0 1000 2000 500 2000 4000 0.0 0.2 0.6 0.4 8.0 1.0 0.2 0.6 4000 0.0 0.4 8.0 1.0 0 Quantile Rank (all chains) Quantile Total number of draws AKGMALtm - Consensus - Thinning factor 100 small intervals 0.0 1.0 8.0 8.1 Method 1.2 • bulk 60 Relative ESS 0.0 0.0 0.0 0.1 0.0 0.0 0.1 tail Trace Plot 6 Rank Plot 0.2 0.0+ 0.0 500 1000 2000 2000 4000 4000 0.2 8.0 0.2 8.0 1.0 0.6 0.4 1.0 0.0 0.6 Rank (all chains) Quantile Quantile Total number of draws AKGMALtm - Consensus - Thinning factor 1000 Method 1.2 bulk 60 tail Trace Plot 6 Plot 20 0.2 0.0 + 0.0 0.0 1000 0.4 0.6 Quantile 500 2000 4000 2000 0.2 8.0 0.2 8.0 1.0 4000 0.4 0.6 0.4 0 1.0 Rank (all chains) Quantile Total number of draws

AKGMALtm - Derived - Thinning factor 1 small intervals 0.1 8.0 8.0 for quantiles 9.0 (8.0) 1.8 Method 1.2 - bulk Relative ESS 9.0 9.0 9.0 1.6 tail Trace Plot Rank Plot رة 0.6 أ Relative ESS f ESS 0.4 Relative I 0.2 1.0 0.0 0.0 500 1000 2000 4000 0.2 0.6 0.6 8.0 2000 4000 0 0.8 1.0 0.2 1.0 0.0 0.0 Rank (all chains) Quantile Quantile Total number of draws AKGMALtm - Derived - Thinning factor 10 small intervals 0.1 8.0 8.0 1.8 Method 1.2 - bulk Relative ESS 9.0 6.1 8.0 9.0 4.0 1.6 **→** tail 1.0 Lace Plot 2.1 Lace Plot 2. Rank Plot رة 0.6 ESS 0.4 Relative F 0.2 1.0 0.0 0.0 500 2000 1000 2000 4000 0.2 0.6 0.8 0.6 8.0 4000 0.0 0.2 1.0 0 0.4 1.0 0.0 0.4 0 Quantile Quantile Total number of draws Rank (all chains) AKGMALtm - Derived - Thinning factor 100 small intervals 0.1 8.0 1.4 1.8 Method 1.2 • bulk Relative ESS 9.0 6.1 8.0 6.1 1.6 • tail Trace Plot Rank Plot ر کے <sub>0.6</sub> ا Relative ESS f Relative 0.4 0.2  $1.0^{-}$ 0.0 500 1000 2000 2000 4000 4000 8.0 0.0 0.2 8.0 0.0 0.6 0 0.2 0.6 1.0 1.0 Rank (all chains) Quantile Quantile Total number of draws AKGMALtm - Derived - Thinning factor 1000 small intervals 9.0 1.1 2.1 8 9.1 dnantiles 1.8 Method 1.2 • bulk Relative ESS 9.0 8.0 9.1 1.6 Trace Plot Rank Plot ر <mark>کا 9.6 کا</mark> Relative ESS f 1.2 0.2 1.0 0.0 + 0.0 0.0 2000 0.4 0.6 Quantile 500 1000 4000 2000 0.2 0.6 8.0 1.0 4000 0.4 8.0 0 1.0 0.2 Rank (all chains) Quantile Total number of draws



AKGMALtm - Fitted - Thinning factor 1 small intervals 0.1 8.0 8.0 tor dnantiles 1.2 0.8 0.8 1.5 Method 1.2 - bulk 1.4 Relative ESS 9.0 6.1 8.0 9.0 4.0 tail 1.3 1.2 1.1 Rank Plot و 0.6 Relative ESS f ESS 0.4 Relative I 1.0 0.2 0.9 0.0 0.0 1000 2000 500 4000 0.6 8.0 2000 4000 0 8.0 0.2 1.0 1.0 0.0 0.0 Rank (all chains) Quantile Quantile Total number of draws AKGMALtm - Fitted - Thinning factor 10 small intervals 1.5 Method 1.2 • bulk 1.4 Relative ESS 9.0 6.1 8.0 9.0 4.0 🗕 tail 1.3 de la de Rank Plot ှင် <sub>0.6</sub> ၂ ESS 0.4 Relative I 1.0 0.2 0.9 0.0 0.0 2000 500 1000 4000 0.2 0.6 0.6 8.0 2000 4000 8.0 0.0 0.2 1.0 0 0.4 1.0 0.0 0.4 0 Quantile Quantile Rank (all chains) Total number of draws AKGMALtm - Fitted - Thinning factor 100 small intervals 1.4 1.5 dnautiles 1.0 Method 1.2 • bulk 1.4 Relative ESS 9.0 8.0 9.1 🕶 tail 1.3 1.2 1.1 Rank Plot ESS for 6 Relative ESS for s 0 0 0 0 0 0 0 0 0 0 Relative 1.0 0.2 0.9 0.0 500 1000 2000 4000 2000 8.0 1.0 0.0 0.2 8.0 4000 0.0 0.6 0 0.2 0.6 1.0 Rank (all chains) Quantile Quantile Total number of draws AKGMALtm - Fitted - Thinning factor 1000 small intervals 9.0 1.1 2.1 8 9.1 r dnantiles 1.5 Method 1.2 bulk 1.4 Relative ESS 9.0 9.0 9.0 – tail 1.3 de 1.2 de 1.1 de 1. Rank Plot ر أو 0.6 Relative ESS f 1.0 0.2 0.0 + 0.0 0.9 0.0 1000 2000 0.4 0.6 Quantile 500 4000 2000 0.2 0.6 8.0 1.0 4000 0.4 8.0 1.0 0 0.2 Rank (all chains) Quantile Total number of draws

