







PYK - ScaledConsensus - Thinning factor 1 dnantiles Method 1.28 1.2 • bulk Relative ESS 9.0 6.1 9.0 6.1 1.26 1.24 1.22 tail Rank Plot <u>ම</u> 0.8 6.0 ESS Relative 2.0 Relative E 2.0 0.0 2.0 4:0 0.2 1.20 0.0 1000 2000 500 4000 0.2 0.6 8.0 2000 4000 0 1.0 0 0.2 0.6 8.0 0.0 0.0 Rank (all chains) Quantile Quantile Total number of draws PYK - ScaledConsensus - Thinning factor 10 dnantiles 1.0 Method 1.28 1.2 • bulk Relative ESS 9.0 6.1 6.0 6.1 1.26 1.24 1.22 🗕 tail Rank Plot ව<u>්</u> 0.8 6.0 ESS Relative 0.4 Relative 7.0 0.2 1.20 0.0 0.0 1000 2000 0.2 500 4000 0.2 0.6 1.0 2000 4000 8.0 1.0 8.0 0 0.0 0.0 0.4 0.4 0.6 0 Quantile Quantile Rank (all chains) Total number of draws PYK - ScaledConsensus - Thinning factor 100 dnantiles 1.0 Method 1.28 1.2 • bulk Relative ESS 9.0 9.0 9.1 • tail ESS for 9.0 8.0 elative 0.2 0.2  $1.20^{-}$ 0.0 0.0 500 1000 2000 0.2 4000 8.0 2000 4000 8.0 0.6 1.0 0 0 0.0 0.2 0.6 1.0 Quantile Quantile Total number of draws Rank (all chains) PYK - ScaledConsensus - Thinning factor 1000 small intervals 0.0 8.0 dnantiles 1.0 Method 1.28 1.2 bulk Relative ESS 9.0 8.0 9.1 1.26 0 1.24 1.22 Plot Relative ESS for 0.8 Relative ESS for s
0 0 0 0
0 0 0 0 0.6 0.2 0.2 1.20 0.0 + 0.0 0.0 1000 2000 4000 2000 500 0.2 8.0 1.0 0.2 8.0 1.0 4000 0.4 0.6 0.4 0.6 0 0.0 Rank (all chains) Quantile Quantile Total number of draws