







PC - Fitted - Thinning factor 1 duantiles 0.1 Method 1.2 • bulk 0.6 Relative ESS 9.0 8.0 9.0 tail Trace Plot 9.0 Rank Plot <u>ව</u> 0.8 6.0 ESS Relative I Relative I 0.2 0.0 2000 500 1000 4000 0.6 8.0 0.6 8.0 2000 4000 0 1.0 0 0.2 0.2 0.0 Quantile Quantile Rank (all chains) Total number of draws PC - Fitted - Thinning factor 10 dnantiles 1.0 Method 1.2 • bulk Relative ESS 9.0 8.0 9.1 **→** tail Trace Plot 0E.0 0E.0 Rank Plot ۇ 8.0 ئۇ 6.0 ESS Relative 0.4 0.25 0.2 0.20 0.0 0.0 2000 500 1000 4000 0.2 0.6 8.0 8.0 1.0 2000 4000 1.0 0.2 0.6 0 0.0 0.4 0.0 0.4 0 Rank (all chains) Quantile Quantile Total number of draws PC - Fitted - Thinning factor 100 r small intervals 0.1 1.0 8.0 dnantiles Method 1.2 0.42 • bulk Relative ESS 9.0 9.0 4.0 • tail Trace Plot 0.40 Rank Plot ESS for 9.0 8.0 Relative ESS for s 0 0 0 0 0 0 0 0 0 0.2 0.39 0.0+ 0.0 500 1000 2000 4000 4000 0.2 8.0 8.0 0.6 2000 0.4 1.0 0 0 0.0 0.2 0.6 1.0 Quantile Quantile Rank (all chains) Total number of draws PC - Fitted - Thinning factor 1000 dnantiles 1.0 0.7 Method 1.2 bulk 0.6 Relative ESS 9.0 9.0 9.1 Trace Plot 0.0 7.0 Rank Plot 0.3 0.2 0.2 0.2 0.0 + 0.0 0.0 500 1000 2000 4000 0.4 0.6 Quantile 2000 4000 0.2 8.0 1.0 0.2 8.0 1.0 0.4 0.6 0.4 0 0.0 Rank (all chains) Quantile Total number of draws