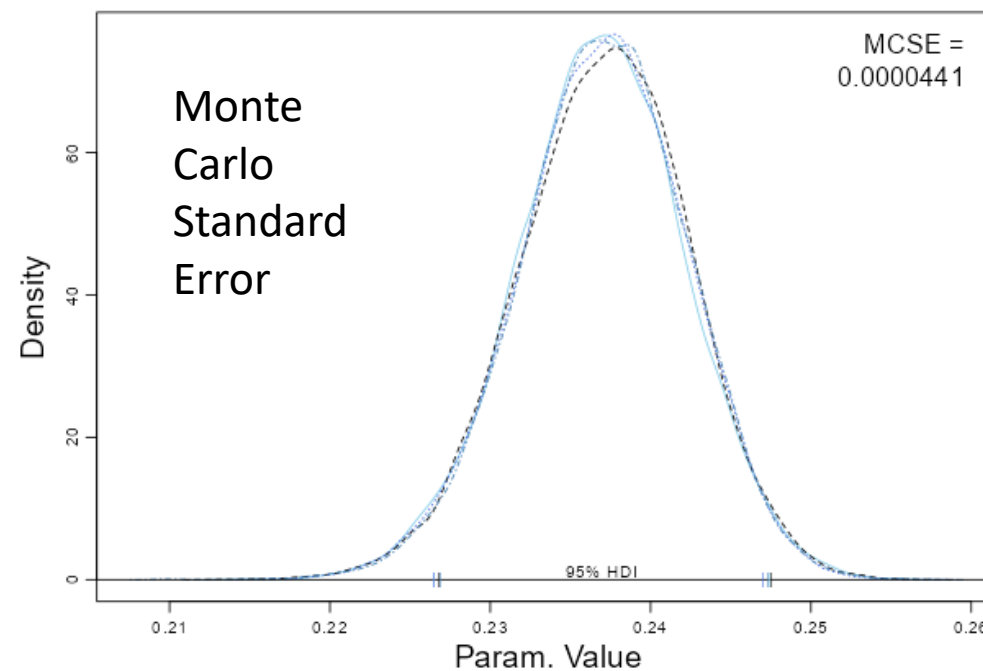
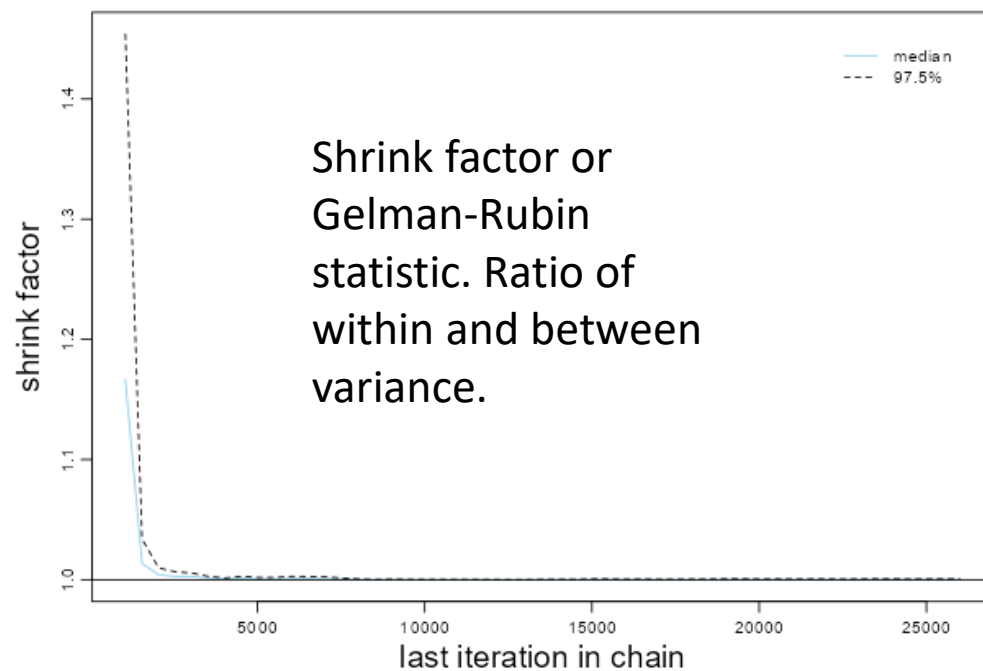
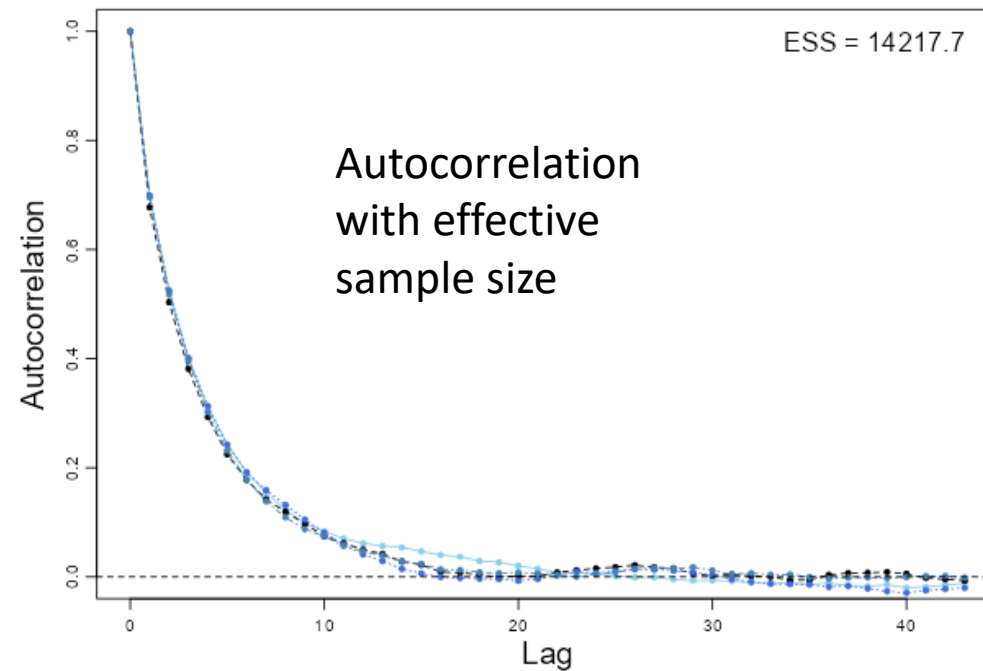
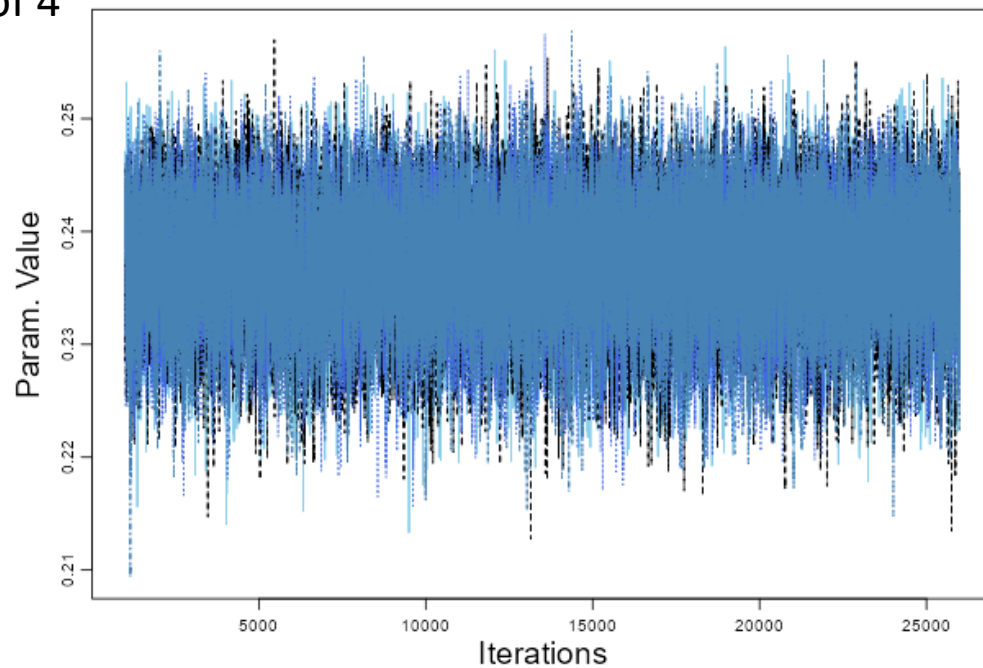


Examples from the Bayesian tab

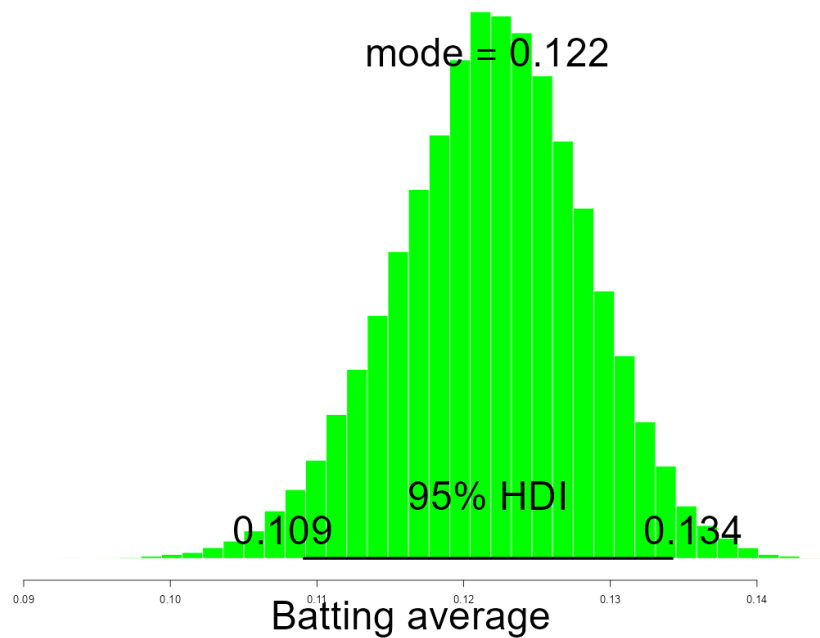
Graphs and output

Trace plots of 4 chains

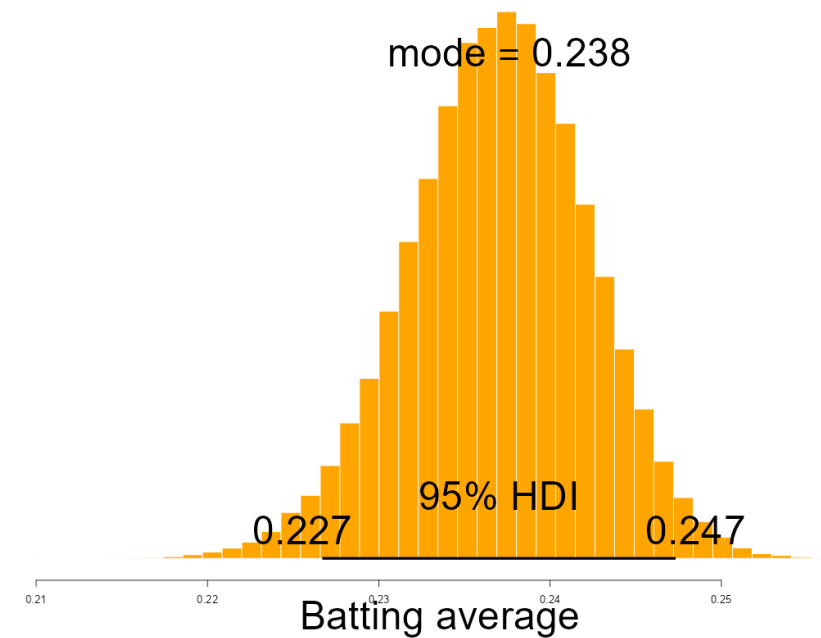
$\omega[4]$



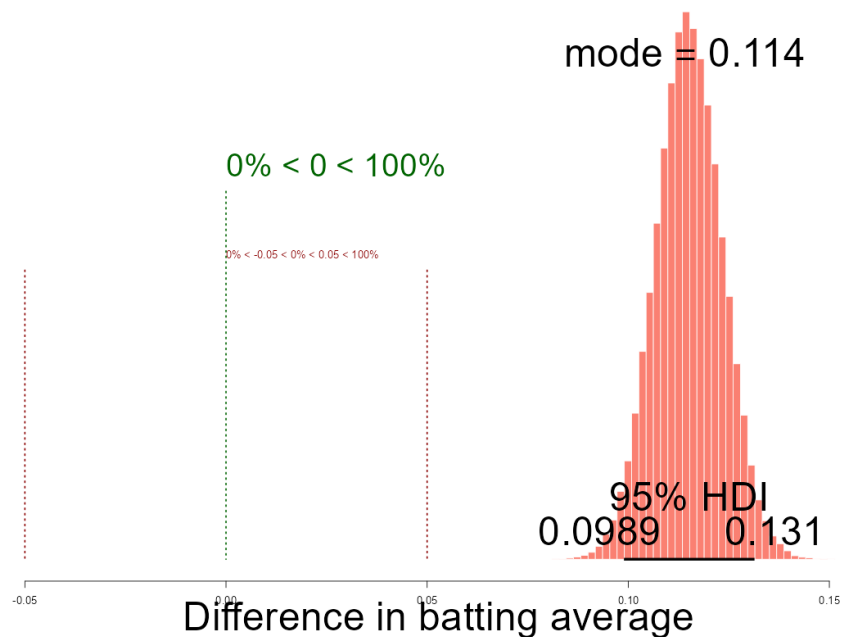
Pitchers



Catchers



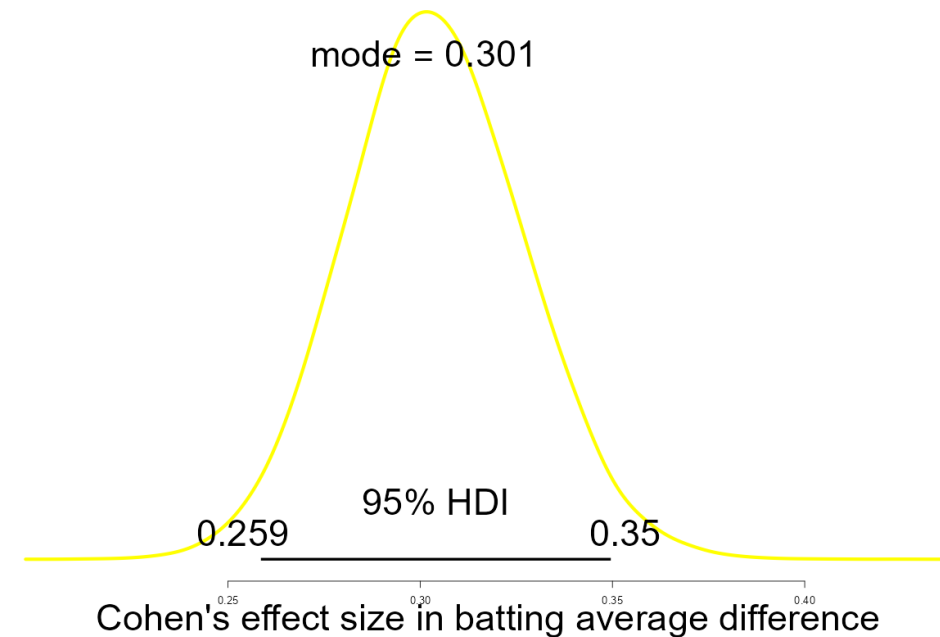
Catchers - Pitchers



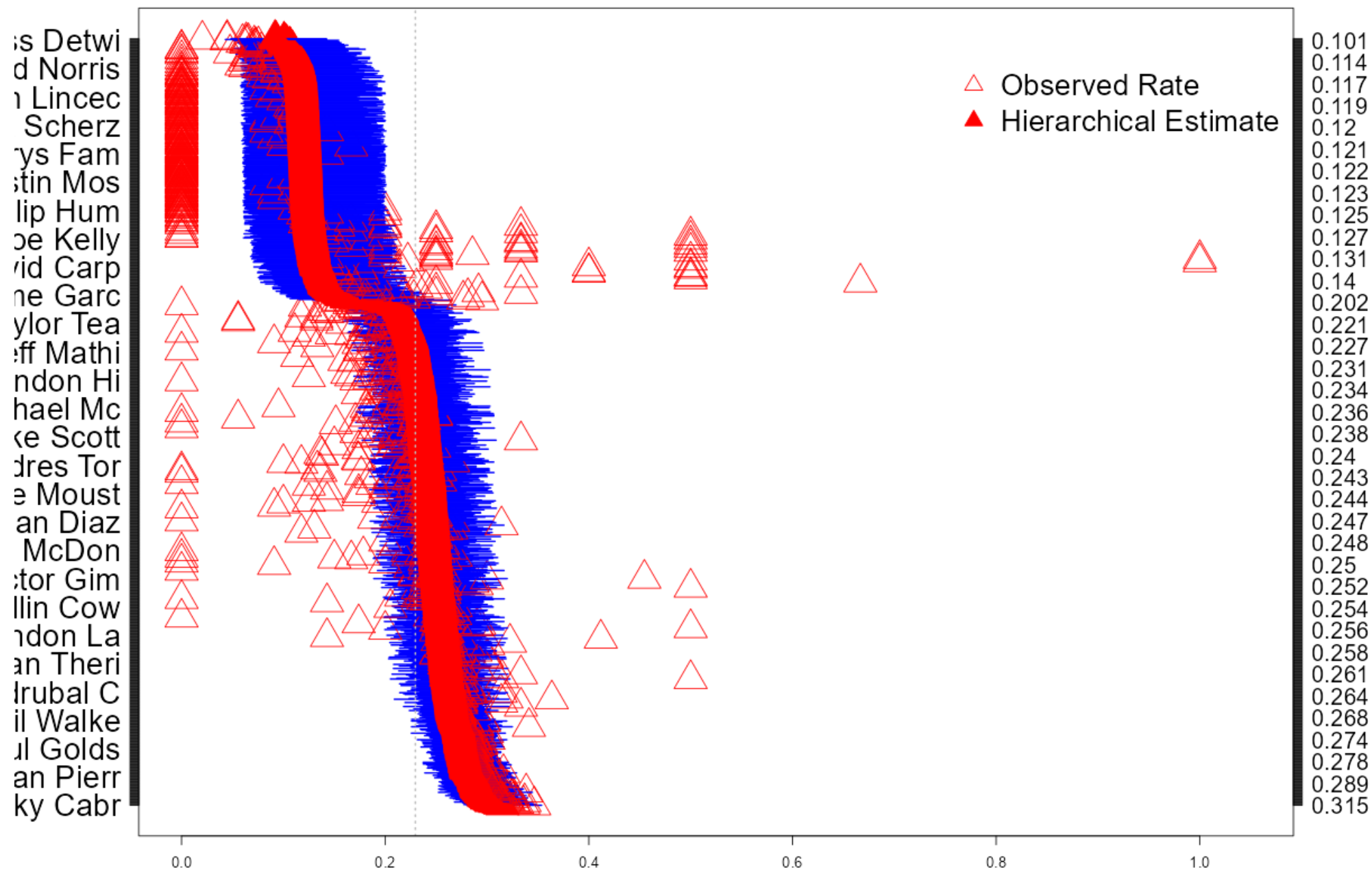
Difference in batting averages excludes 0 as a credible value and the ROPE excludes the 95% HDI.

Cohen's effect size for the difference

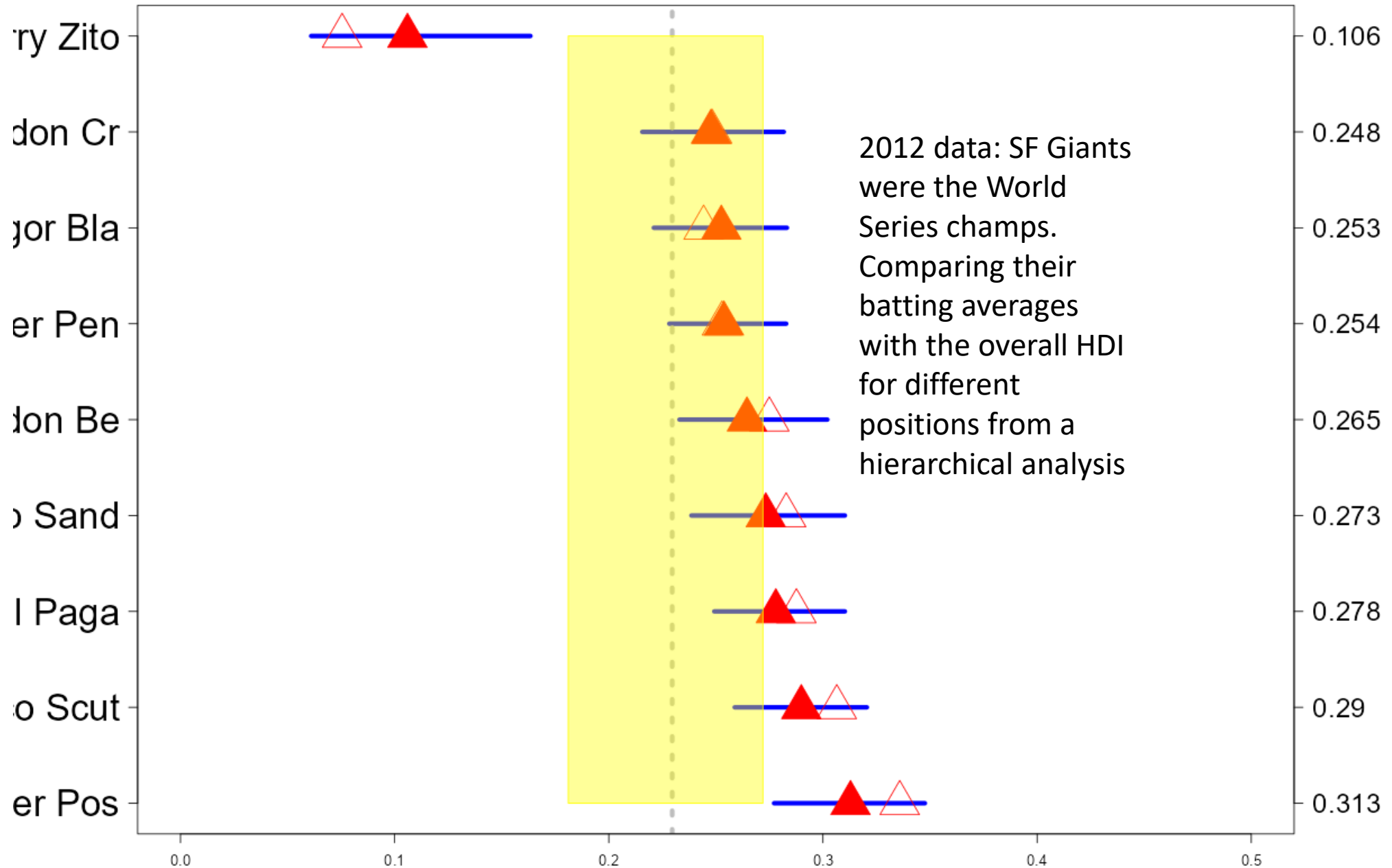
Catchers - Pitchers



95% Highest Density Intervals of Hits by Player

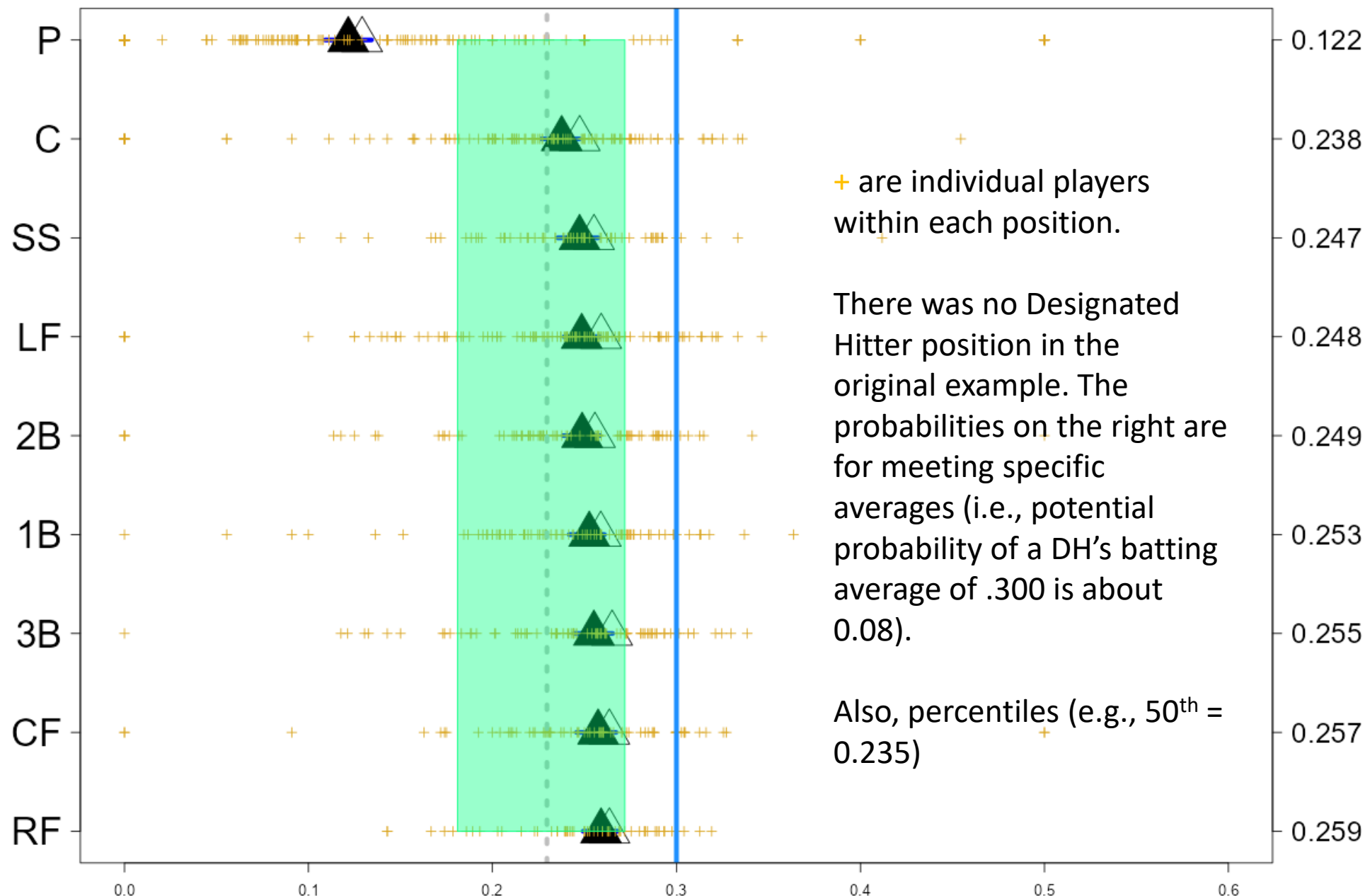


95% Highest Density Intervals of Hits by Player



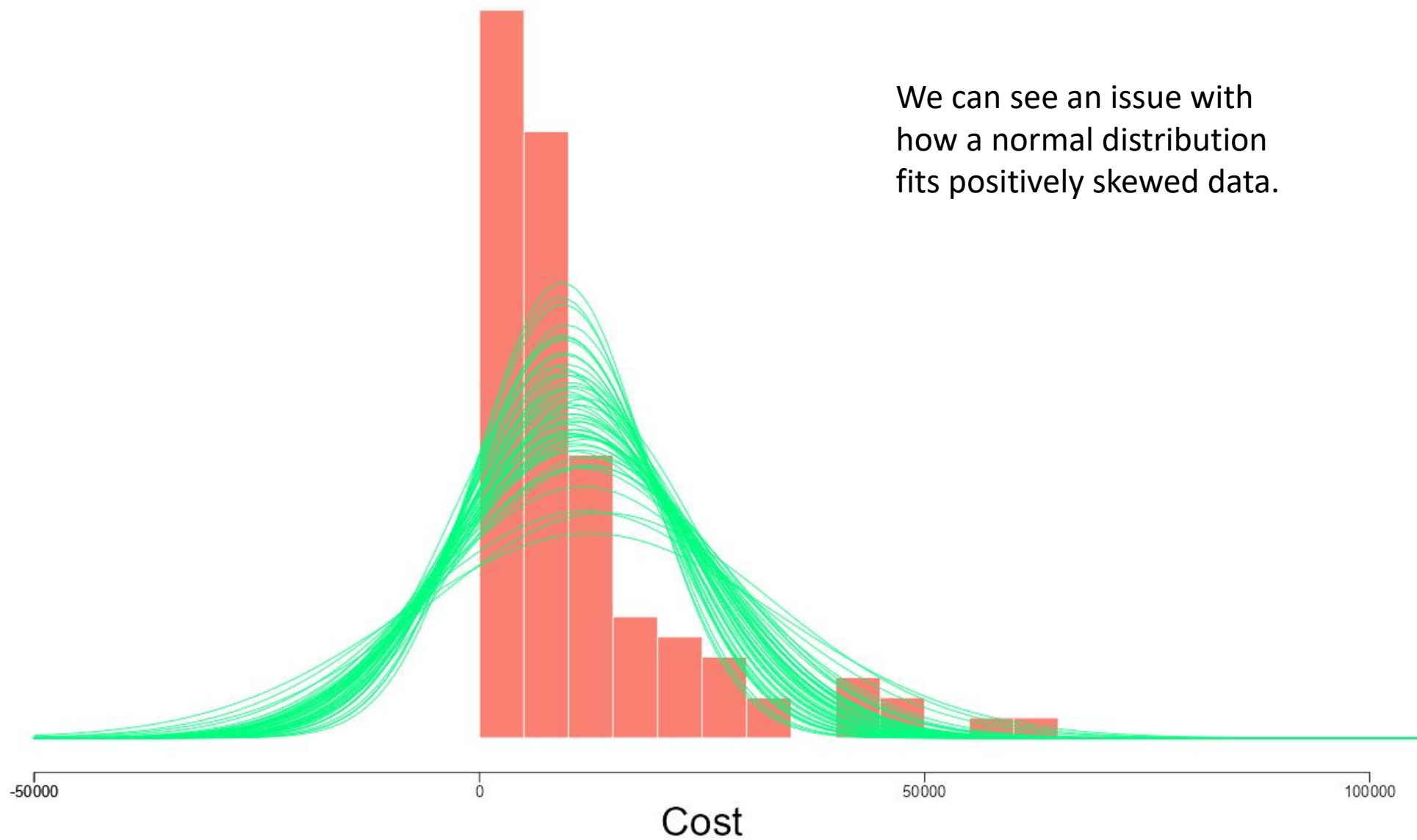
Dashed line= Overall hierarchical est. of 0.23, 95% HDI [0.181, 0.272]

95% Highest Density Intervals of Hits by Position

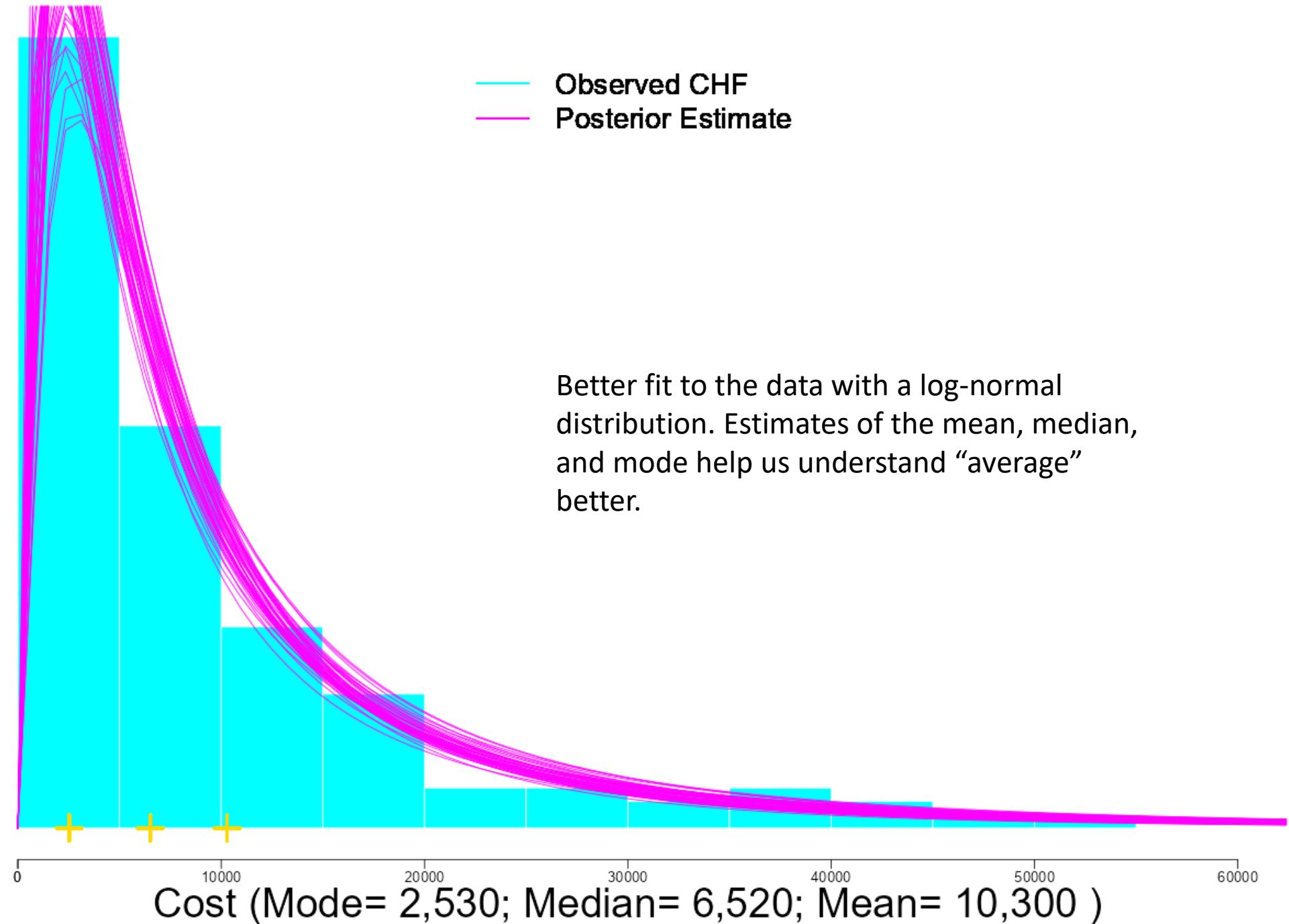


Dashed line= Overall hierarchical est. of 0.23, 95% HDI [0.181, 0.272]

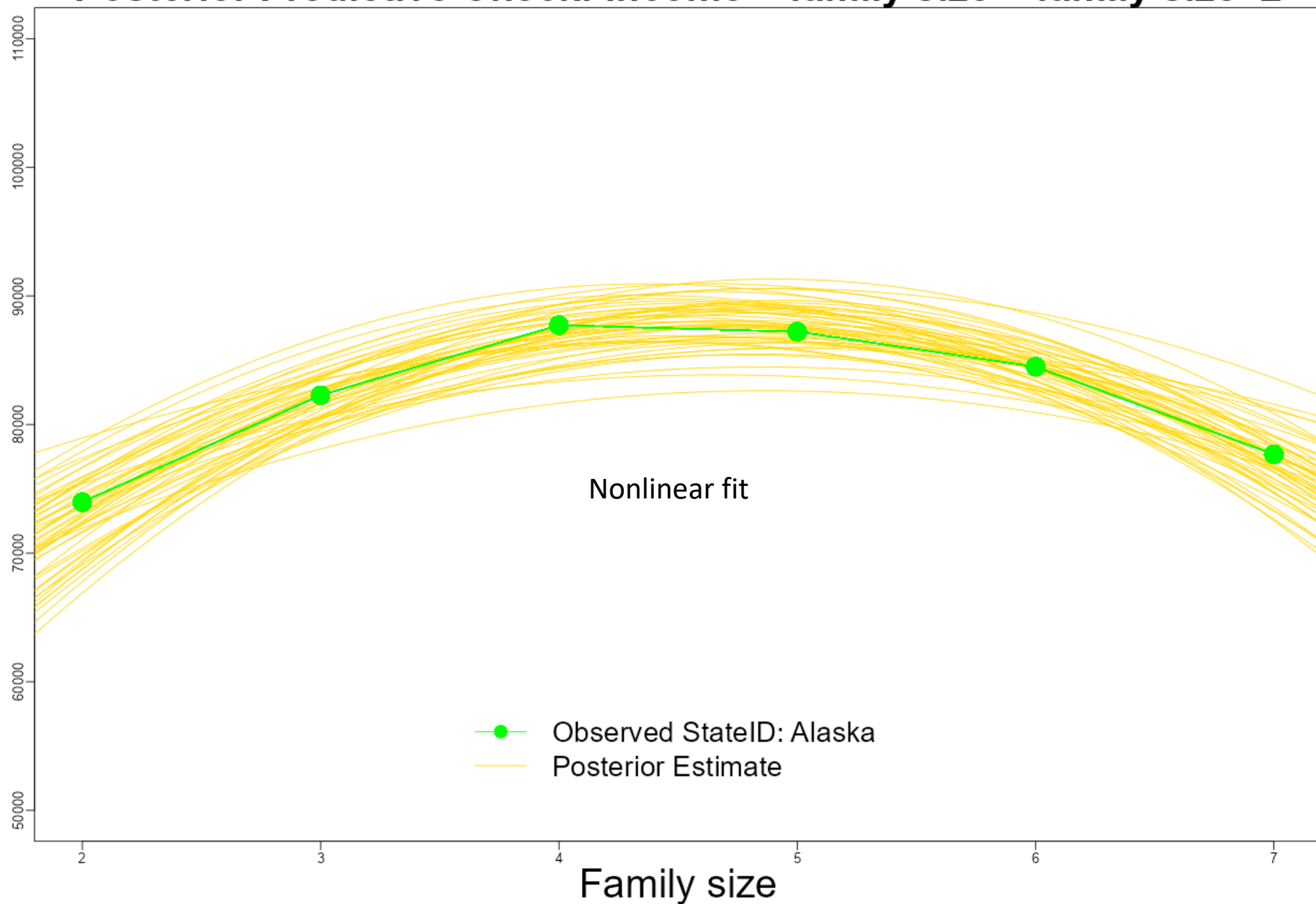
Posterior Predictive Check of health costs



Posterior Predictive Check of health costs



Posterior Predictive Check: Income ~ family size + family size^2



Posterior Predictive Check: Robust t

