

Empirical data (tree)

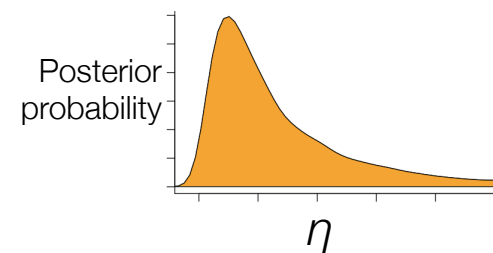


BEAST

Bayesian analysis
(model M1, with parameters η)

Posterior distribution

$$P(\eta|\text{tree}, M1)$$



Sample $P(\eta|\text{tree}, M1)$ to
simulate trees

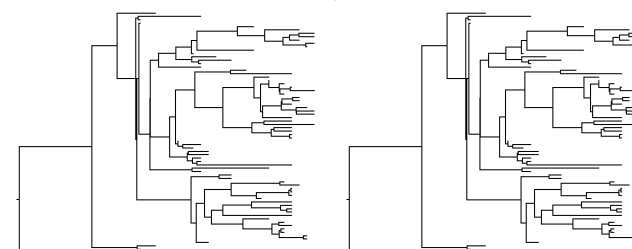
MASTER



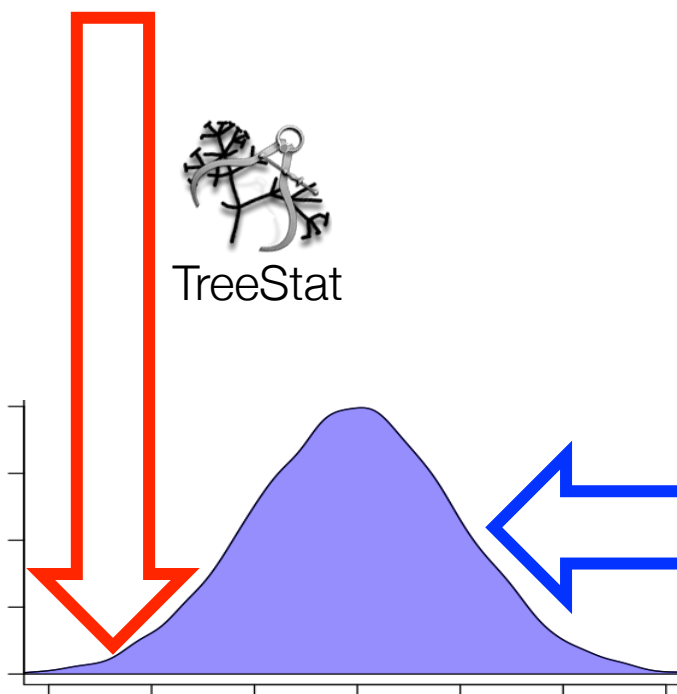
TreeStat



TreeStat



Posterior predictive
simulations



T_a