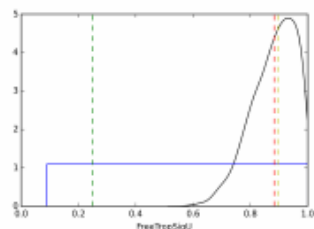


- Markov chain Monte Carlo (MCMC)

- R/Python/ Fortran programming



Parameter/
uncertainty
quantification

Model
uncertainty/
calibration

Bayesian statistician

- Emulation

- Reversible jump MCMC



Applications
in ecology...

...and
greenhouse
gas inversions

- Drivers of population change

- Citizen science data

- Ground based

- Satellite observations

