Summary

Summary

- Probability can be used to describe certainty/plausibility/degrees of implication.

Summary

- Probability can be used to describe certainty/plausibility/degrees of implication.
- This is known as ‘Bayesian statistics’

Summary

- Probability can be used to describe certainty/plausibility/degrees of implication.
- This is known as ‘Bayesian statistics’
- In astronomy, data rarely resolves all questions of interest. Posterior distributions describe the remaining uncertainty

Summary

- Probability can be used to describe certainty/plausibility/degrees of implication.
- This is known as ‘Bayesian statistics’
- In astronomy, data rarely resolves all questions of interest. Posterior distributions describe the remaining uncertainty
- The Metropolis algorithm and Nested Sampling are general and useful tools for carrying out the required computations.