Intro –

* explanation about Gphocs purpose and implementation
* motivation –
  + talk about the model compare problem (example birds).
* Previous approaches and disadvantages
  + harmonic mean
    - Issues with harmonic mean
  + Other standard methods

explanation of Relative Bayes factors

current work –

* simulation M1, M0. Running GPHOCS. Running modelcompare and validating results
* preliminary results

issues with current algorithm == future work

* we’re currently ignoring priors.
  + What effect does this have?
  + Under what assumptions is this legal?
  + How to integrate priors?
* supporting more than M0
* post processing on gphocs for any model
* theoretical bounds on reference model