**Proposed changes of structure and content of the book**

1. The book will focus on Stan, not BUGS nor JAGS. I may still need aspects of JAGS for discrete distributions, dependent on whether Stan can handle discrete distributions by the time of publication (it should be able to). However, Stan is very much going to be the de-facto choice of software in the future.
2. Moving the posterior chapter to precede the chapters on Likelihoods, Priors and Denominators. This is to provide the student with enough detail as to what we can hope to achieve by finding the posterior distribution. Note – I have already done this.
3. Removing the chapter on grid approximations; this chapter is not really relevant any more, since it is never used practically to find posteriors. I used to think this is a good way to introduce computational Bayesian methods; I no longer think this is the case.
4. Introduce a short chapter on Hamiltonian Monte Carlo. This is the type of MCMC used by Stan, and a book using Stan would be remiss without it. It is particularly important since it will be the future standard choice of MCMC.
5. Add a short section of the HMC chapter about Riemannian MCMC. This is how Stan is being updated, and will be in action soon (potentially by the time the book is published).
6. Shorten the chapter on Classical Hypothesis Testing, and amalgamate with that on ‘Evaluation of model fit’. I think it is excessive to spend too long on this subject; particularly because it is no longer really seen as a reasonable way to proceed in Bayesian statistics.
7. Potentially move the chapter on ‘Model fit’ earlier on. It may be useful to refer to this when estimating the various models in Analytic and Practical Bayes parts.