

# Introduction to Bayesian Inference: Practical Exercises

You will be using WinBUGS 1.4.1 for these practicals which you either have already installed on your PC or will get help installing during the first practical.

All the data and other files you will need for the practicals are available in a downloadable zip file, which you should have unzipped and saved in the directory C: \data.

If you haven't got this zip archive, and/or don't have WinBUGS installed on your PC, please ask as we have a copy on a USB memory stick that you can install.

Solutions for all the exercises are also provided in the directory C: \data.

Scripts have also been prepared which can be used to run most of the models rather than using the menu click-and-point interface. You are advised to start by using the menu interface for the first practical, so that you understand the steps involved in setting up and running a model in WinBUGS.

However, feel free to use the scripts to run models for the other practicals (or write your own scripts to do this) if you prefer.

Further detailed instructions on using WinBUGS can be found in the handout Hints on using WinBUGS, and in the on-line WinBUGS User Manual (see the Help menu in WinBUGS).