Feel free to work with other students, but make sure you write up the homework and code on your own (no copying homework *or* code; no pair programming). Feel free to ask students or instructors for help debugging code or whatever else, though.

1 Go through Chapter 4 of the textbook. Run the code in the chapter and reproduce the figures below.

The figures from the book are uploaded to the github as seperate files.

2 Run the code from the paper you found in the previous homework. Put the results below and explain what the code does.

The code from the PYMC3 tutorial had a lot of errors, and a lot of code refused to run like they said it would. However, I now have a better understanding of how PYMC works, as well as a better understanding of some of its functionality that was not covered in the textbook. I've attached some code that was part of the tutorial as trial.py