Workshop 4

The aim of workshops is open time to work on, and get help progressing your project. The format for the workshop is not fixed, but each week I would like you to follow the advice I would give any research student:

1. **read** something;

2. **do** something; and

3. **write** something.

This week, you should have chosen the pattern you plan to model. You can spend your time in the workshop researching the pattern. Please aim to

- Analyse and understand your pattern from a mathematical and statistical point of view.

- Use this understanding to suggest a model.

The "quality" of the model is not the key component of the project. The most important point is your process: how you try to understand, analyse and model the pattern, and how you present this process in your report and poster.

You are free to use resources from the Internet or our library or elsewhere. However, your work should display an understanding of what you are reporting. You can display this through

- analysis of your own data (repeating work done elsewhere but with your own pattern); or

- programming the model, and producing your own results.

However, these are not the only tools at your disposal. Talk to your lecturer or tutors to get ideas specific to your problem.

Please carefully note the due date for your draft reports is approaching rapidly. The goal is that drafts should be as complete as you can make them – the point being, if they are complete, I can provide the most valuable feedback. If they are not complete, the feedback I can provide will be limited.