You are required to complete a project based loosely on the theme of models. The project can make use of existing materials, but there must be some original part.

Possible ideas include:

- Take one paper, read it and absorb it, and do some additional computer code on some aspect.
- Take a particular problem, create your own model, add code that illustrates some part of it.
- Compare two or three papers or approaches for the same type of problem.

**Grading Scheme**

- 10% = Proposal submitted (at most $\frac{1}{2}$ page).
- 60% = Write-up (expected 10–15 pages). Grade is based equally on (i) use of model(s), (ii) originality and creativity, (iii) results and achievements (data/code/theory), and (iv) overall impression.
- 30% = Class Presentation (expect 12–15 minutes).

**Due Dates**

Proposal due: 30 October.
Class presentations will be the week of 18 and 20 November.
Write-up due: 25 November