

Mathematical Biology 5120-S14: Project Description

There are two 'deliverables' for the projects. One is a presentation in class and the other is a paper.

The project itself should involve modeling of a biological phenomenon and exploration of the model's behavior. I think the topics you picked are good ones that are well-suited for the project assignment.

The required paper should clearly describe your project: background, model(s), methods of analysis, and results. It should be turned in by April 29. A reasonable length for the paper is on the order of 10 pages including graphs, but clarity is more important than length.

I'd like you to each have 20 minutes to present your projects at the end of the semester. We have 80 minutes per class period, so either we have to do some presentations on Thursday April 17 and some on April 22 (our last two classes), or we have to have an extra long session on April 22. We will discuss this in class and make a decision.