

Introduction to Mathematical Modeling in the Life Sciences

Project Guidelines

I) One possible route to a project (e.g., a case study in the fashion of [EG] and our class lectures)

- Find paper from literature or from your own research
- Write MATLAB code to implement model in paper
- Reproduce a few key figures
- Identify your own interesting questions about model
- Write MATLAB code to answer these questions

II) Writeup

- Introduction
- Results (from paper, ..., do you have your own results?)
- Discussion
- Appendix or Supplementary Information (MATLAB code to reproduce figures in the writeup and other information necessary to the Discussion)
- Contribution of each team member