Project Format

- Preamable
  - ◇ Title
  - ◇ Author
  - ◇ Abstract (10 pts)
- Introduction
  - ◇ Describe the problem. (5 pts)
  - ◇ Explain how the model is derived or set up. (10 pts)
  - ◇ Define and explain all of your notation. (10 pts)
- Theoretical Discussion or Hyphothesis
  - ◇ Predict the possible behavior of the solution. (5 pts)
  - ◇ If there are parameters, conjecture how the parameters affect the behavior of the solution. (5 pts)
  - ◇ Any other relevant mathematical insights. (5 pts)
- Numerical Computation
  - ◇ Explain why you choose to use the specific software or routine to solve the problem. (5 pts)
  - ◇ Specify values of any parameters you input to the software. (5 pts)
  - ◇ Present results either by graphs or by lists of numbers. (10 pts)
- Interpretation and Conclusion (20 pts)
- Appendix (10 pts)
  - ◇ Lists of codes you used.
  - ◇ References