

PH 366 Midterm Mini-project Grading Rubric

The midterm mini-project will be graded out of 100 points and be worth 20% of your overall grade.

Your submission will be graded based on how well you address each criterion in the rubric. Meeting these expectations and addressing each criterion clearly guarantees a 90%.

Notebooks needing improvement or demonstrating outstanding work in any of the criteria will be noted accordingly, and could shift your grade above/below 90%.

Criteria	Needs improvement	Expectations (meeting these guarantees 90%)	Outstanding work
Collaboration statement (5 points)		Clearly state which peers you collaborated with, and describe the level of collaboration using the prompt provided.	
Use of programming tools and readability (20 points)		Write code concisely with correct structure and syntax. Your code should include clear comments, proper documentation, and appropriate variable names.	
Effective solution planning (20 points)		Include narrative text in markdown cells throughout your notebook to explain and justify the structure of your solution and your use of computational methods.	
Overall coherence and organization (15 points)		Follow a clear and logical path when organizing your code, results, and explanations. Ensure each piece contributes to a coherent overall solution.	
Clear and relevant visualizations (15 points)		Provide clear, fully labeled visualizations to demonstrate your findings, and include written interpretations to explain their role in the overall solution.	
Discussion of limitations of findings (10 points)		In response to the provided prompts, clearly state your findings and discuss them with respect to their potential limitations.	
Discussion of resources used and challenges (15 points)		Provide a written reflection on the process of using outside resources and learning from challenges, including direct attributions to sources and a discussion of two specific challenges.	