MATH 383 Lab Fall 2022 Final Exam Project Rubric		
Questions/Topics	Possible Points	Points Earned
Modeling with an ODEs Paper		
Application		
Provided background information/introduction to the topic		5
Referenced other work on the topic		5
Explicitly stated what they planned to model		5
Explained importance of topic		5
Provided graphics from script (i.e. plots, charts and/or tables) to argue their conclusion		10
Analyzed results from script and argued a conclusion		15
Script		
Coded and used an ODE solver from class correctly		15
Results converged (i.e. if I rerun at higher order or with finer discretization; the solution should not change considerably)		5
Utilized functions in script		5
Commented script		5
Acknowledged contributions of group and references		5
Miscellaneous		
Length no more than three pages		2
Citations included		4
Good grammar, style, and overall well written		4
Presentation		
Provided slides that address all parts of (Application) section		5
Communicated effectively and overall well presented		5
TOTAL POINTS		100
Honor Code included (no points but <b>needed</b> to grade)	Yes	No