Daniel T Citron
Assignment Rubric

	Possible Points	**Mastering**	**Developing**	**Emerging**
Boilerplate	5	• Name • Section Number • Homework Set Number • Collaborators (if any)	• Some elements included	• Few elements included • No name • No section number
Presentation	5	• Legible and clear writing • Clear layout • Question subparts clearly labeled (if applicable)	• Writing and layout are mostly clear	• Writing illegible or nonexistent • Confusing layout • Answers hard to find
Statement	5	• Purpose of problem clearly stated • Relevant physics concepts stated • Statement connects physics concepts to the problem itself	• Problem's purpose unclear • Statement does not connect physics concepts to problem	• No purpose or physics concepts stated
Set-up	10	• Clearly labeled diagram • Definition of variables • Definition of coordinate system • Starting assumptions stated and explained in problem context	• Diagram unclear • Variables • Assumptions not clearly connected to problem	• No diagram • No definitions • Incorrect assumptions
Reasoning	15	• All steps explained and justified using relevant physics concepts • Mathematics are correct and explained clearly	• Some steps justified • Irrelevant physics included • Mathematics correct but not completely explained	• No explanations • Physics concepts used incorrectly • Mathematics incorrect
Solution	10	• Correct solutions • Convincing verification of solution using plausibility checks	• Algebra errors • Incomplete verification	• Incorrect units • No verification