LAB REPORT SUBMISSION GUIDELINES  General

Requirements:

1. All lab reports must be original. Plagiarism will result in 0 grade.
2. Use your own data from the experiment to write the lab report.
3. Pre-Lab must be completed before the beginning of the lab.
4. Do NOT copy sections like objectives and theory from the lab manual.
5. Turn in your lab assignments on time. 5 points will be deducted for each day late.
6. A hard copy of your lab report is required.

Grading Criterions:

1. **Title page** 1
   
   Your name, UCLA student ID, section #, partner's name, experiment title, date

2. **Objectives** 2  
   
   What is expected to achieve in the experiment?

3. **Theory and Procedures** 4  
   
   Explain methods, concepts and equations in the experiment in your own words.

4. **Pre-Lab (If there is any)** 20  
   
   Must be finished before the beginning of the lab. Will be signed at the beginning of the lab. You can still make changes after that.

4. **Results and Discussion** 25  
   
   Use tables and graphs to illustrate your results. Try to relate the experiment and the theory and account for any mismatch, including proper error analysis.
   
   - Units - ALWAYS put units on numbers and label your graphs, tables, and figures
   - Error analysis - Create tables that compare your measurement vs. expected results from your pre-lab with error in percentage and discussion.
   - Lab manual questions - Remember to answer all questions in the lab manual and highlight your answers if possible.

5. **Conclusion** 3  
   
   What have you have learned? How could the experiment be improved?

Report total: 55