“Complete” Lab Writeup

• Similar to research report. Outline as follows:
  • Abstract (very brief overview stating results)
  • Introduction (Overview and theory related to experiment)
  • Experimental setup and procedure
  • Analysis of data and results with errors
    • Graphs should have axes labeled with units, usually points should have error bars and the graph should have a caption explaining briefly what is plotted
    • Comparison with accepted values, discussion of results and errors; conclusions, if any.
  • References
• Have draft/outline of paper and preliminary calculations at lab time Wednesday