

Lab Report: Default Lab on March 9, 2018

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1 Introduction

Give a motivation of the work described in the following and what the theoretical background is. Any of your lab partners should be able to follow but more importantly any other physicist who would like to use your results or maybe repeat or even improve on them.

2 Experimental Setup

Describe the experimental setup and highlight the salient features that you are later referring to in the analysis of your data and the discussion of the uncertainties in particular. A picture of the experimental setup, like the one in Figure 1, helps a lot with the description.

3 Data Presentation and Analysis

You should present the data and how you collected them, so that the reader can follow your analysis. The raw data is usually shown and then the analysis performed on those data is described.

Uncertainties that you want to include you have to first motivate. Then you describe the way you want to evaluate them and finally you derive the number following the recipe given.

4 Conclusion

The conclusion is a succinct summary of the results, but beyond that it will discuss their meaning in the bigger context and comment on their scientific meaning.

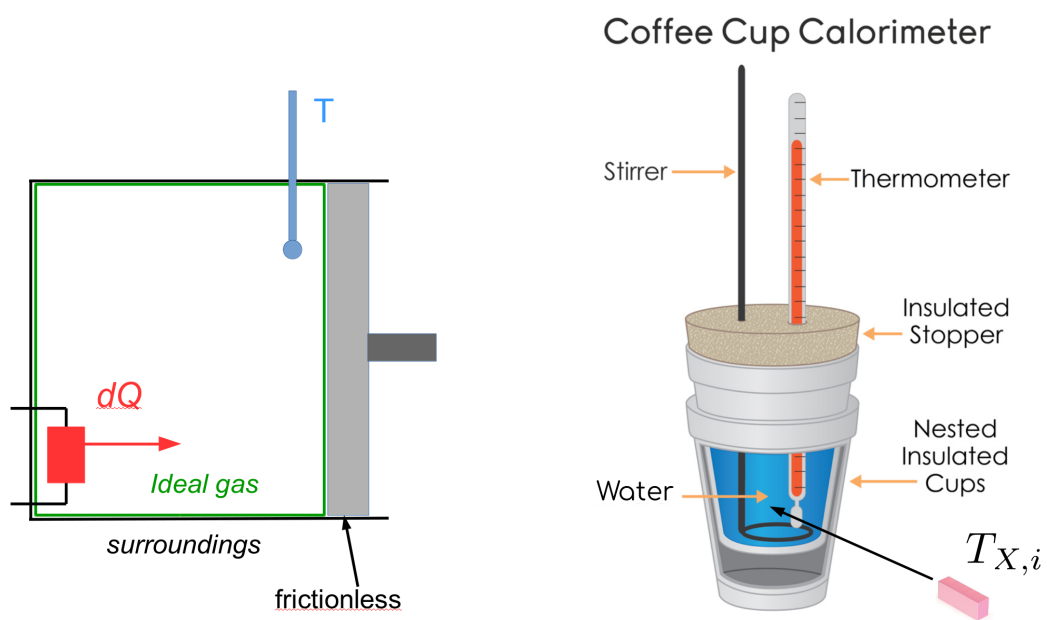


Figure 1: These are two example figures.