

Author's Name and Lab Partners' Names*University of North Georgia, Department of Physics and Astronomy*

This is where you type the abstract. It will be “full justified” spacing. This is where you type the abstract. It will be “full justified” spacing. The abstract should be a self-contained paragraph that briefly describes what was done and the major results that were found.

I. INTRODUCTION

Type your introduction. If you have references [1], label them sequentially [2] in square brackets. Some typesetting software (e.g. LaTeX) will label and keep track of references automatically [3].

II. PROCEDURE

Here you will type full sentences describing how you took your measurements. Be sure to tell your reader what equipment you used so that they can redo the experiment if they want to. A diagram or picture of your experimental setup would be helpful. Do not use a bulleted list or copy from the lab manual.

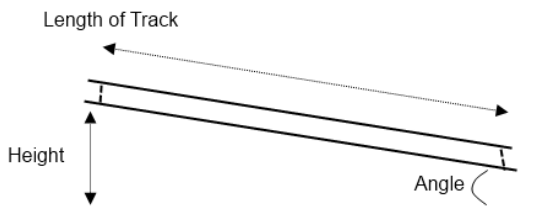
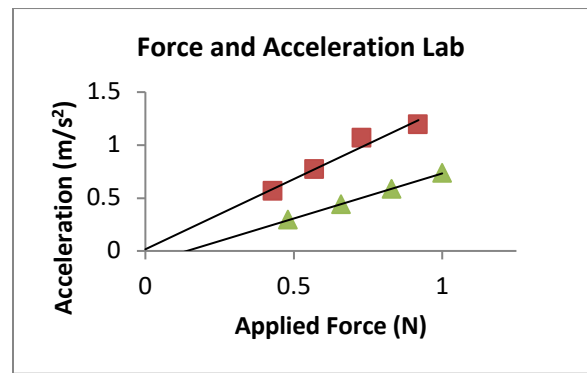
Diagram 1

Diagram 1: shows something useful to help your reader understand what you did. It also includes a caption which fully explains it.

III. DATA

Here is where you put your data. A chart or a graph might be helpful. If you include either, they should have a caption which explains them fully, they should also have a title and labeled axis. Even if there is a graph or chart, there

should be some sentences which describe the data.



Graph 1: shows acceleration versus applied force for a 0.651 kg cart (squares) and a 1.15 kg cart (triangles). The lines represent a best linear fit to the data.

IV. ANALYSIS

All your equations and analysis go here. Use an equation editor to get nicely formatted equations.

$$mgh = \frac{1}{2}mv^2 + \frac{1}{2}I\omega^2 \quad (1)$$

Number your equations sequentially and reference them in the text by number. Some typesetting software will format, number, and reference equations automatically.

V. Summary

Put your summary here. Make sure you check the “formal lab report rubric” to be sure that

you have included all required elements in each section.

References go at the end.

[1] Reference 1

[2] Reference 2

[3] Reference 3