Lab Title

[Group #]. [Your names], [Date]

*Abstract*—Summarize the basic idea of the lab.

# Introduction (*Heading 1*)

Brief intro to the lab workflow.

# Methods

This section is where you tell how you preformed your experiments. This section is short and to the point explaining to someone exactly how the study was done so that if someone wanted to repeat the study they could recreate it exactly the way your did.

# Results

In this section, describe the results. Remember to refer your reader to specific Figures, maps Tables and graphs where applicable and show your calculations. The goal here is to report the results – NOT to discuss whether they are good or bad results.

1. Table Type Styles

| Table Head | Table Column Head | | |
| --- | --- | --- | --- |
| Table column subhead | Subhead | Subhead |
| copy | More table copya |  |  |

1. Example of a figure caption. (*figure caption*)

# Discussion and Conclusions

This is where you summarize your findings and explain your data. Analyze WHY you got the results you did. This is your chance to show you understood the experiment. In the discussion, you should point out how your experimental results compare with research or theory, and suggest and explain reasons for deviations (in other words how does your data differ from data from other resources). Summarize the project goals and the major findings in a paragraph.

##### References (optional)

1. G. Eason, B. Noble, and I. N. Sneddon, “On certain integrals of Lipschitz-Hankel type involving products of Bessel functions,” Phil. Trans. Roy. Soc. London, vol. A247, pp. 529–551, April 1955. *(references)*
2. J. Clerk Maxwell, A Treatise on Electricity and Magnetism, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.