

PROJECT TITLE HERE

GROUP MEMBERS NAME HERE

ABSTRACT. Write abstract here

1. LEARNING L^AT_EX

Use the section command like this to make sections in your report. You can also use sub-sections and sub-sub-sections.

For more L^AT_EX tips see this tutorial: [Learn L^AT_EX in 30 Minutes](#)

1.1. How to use bibtex for references. Don't forget to cite things!!! Cite the original paper (if doing type 1 project), cite the textbook if you reference it for ideas, cite other papers if you use them for inspiration, cite links to data if you're using any.

To cite things, add the bibtex entry to references.bib. Then using the bibtex "key" (the first thing in the bibtex entry) you can cite it using [1] which adds the inline citation and adds it to the bibliography. You can find bibtex entries from google scholar – [this link shows you how](#).

You can refer to figures using their labels. For example, Figure 1 shows a picture of my dog, Bella.

Feel free to change any of the section names if appropriate and add subsections.

All of the above should be deleted when you write your report. Your report should start with the introduction

2. INTRODUCTION

This is the introduction.

3. BACKGROUND

Write background here

4. OUR MODEL

Describe your model

5. RESULTS

Results?

6. CONCLUSIONS AND DISCUSSION

The conclusion goes here.

REFERENCES

- [1] R. Haberman. *Mathematical models: mechanical vibrations, population dynamics, and traffic flow: an introduction to applied mathematics*. Number 21 in Classics in applied mathematics. Society for Industrial and Applied Mathematics, Philadelphia, 1998.

ACKNOWLEDGEMENTS

Did you get any help on this project? Did a classmate give you advice? Or a friend help edit your writing? Did the TA help? Acknowledge any of these people here.



FIGURE 1. Here's how to make a figure with a caption!

APPENDIX A. GROUP CONTRIBUTIONS

Name of Group Member: Describe contributions here.

APPENDIX B. TITLE OF OPTIONAL APPENDIX (IF NEEDED)

appendix goes here (if needed)