TITLE OF PROPOSAL

by

AUTHOR NAME

ADVISOR NAME, COMMITTEE CHAIR
NAME A
NAME B
NAME C
NAME D

A PROPOSAL

Submitted to the graduate faculty of The University of Alabama at Birmingham,
in partial fulfillment of the requirements for the degree of
Doctor of Philosophy.

BIRMINGHAM, ALABAMA

YEAR OF DEFENSE

TITLE OF PROPOSAL

AUTHOR NAME

PHYSICS

ABSTRACT

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Keywords: Place up to 6 keywords here.

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CHAPTER 1

INTRODUCTION

Sectioning is done in this format through the use of section and subsection (and chapters). Sectioning is much more lenient in the format manual, as long as you are consistent throughout the entire document and it provides a professional and readable look. This template only is adequately formatted for sections and subsections, but that alone should be more than sufficient for most users. If you require more sectioning, you can test subsubsections, and just renewcommand the relevant parameters. We also show the usage of citations here. Citations should show in the reference section as single spaced within each reference, but double spaced with respect to adjacent references. [1, 2, 3]

I recommend writing each section individually for ease of editing and version control, and inputting them into this main file via the input command.

1.1 Second-level section

You can also include code via the formatting defined in the settings file if desired and can be edited to be displayed as desired. Here is an example of one code snippet that is manually written, but the listings package is able to input and format code files directly as well.

```
from numpy import pi
print("Hello World! My name is {}.".format(pi))
```

```
Hello World! My name is 3.14.
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1.1.1 Third-level section

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CHAPTER 2

LITERATURE REVIEW

Here is an example of how to use a table in the text. General formatting and usage of tables should be consistent across all tables in the text as per the format manual, but as long as you use a table environment and a proper caption then the table will be automatically numbered and added to the list of tables. Tables can use the same placement keys as figure environments, but in general are more likely to be placed closer to the inputted location.

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Table 2.1: Test Table

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CHAPTER 3

MEAT AND POTATOES(A GREAT SAYING AND A GREAT BASIS FOR STEW)

Here we just are showing that very long titles can be wrapped correctly. Below is also the standard for inputting figures. Figures are automatically added to the list of figures based on their caption. You can used placers like [h!] to try and force LaTeXto prefer certain placements of the float over others. In general you shouldn't need to use it often as it will be placed where it best fits with the surrounding text or at the end of the chapter, which satisfies the format guidelines.

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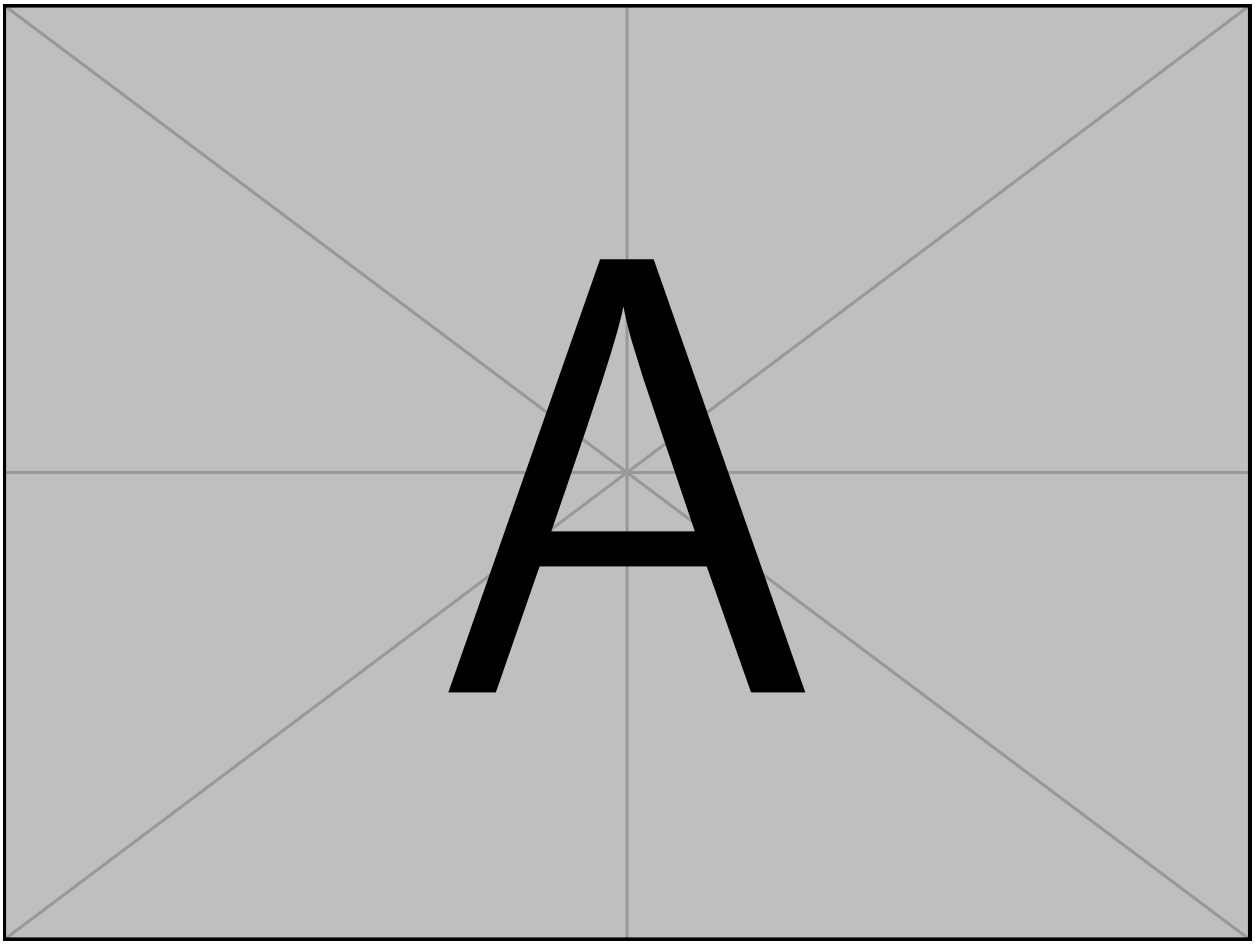

Figure 3.1: Test Figure

REFERENCES

[1] Rodney Loudon. *The Quantum Theory of Light*. Oxford University Press, Oxford ; New York, 3rd edition edition, November 2000.

[2] Dieter Suter. *The Physics of Laser-Atom Interactions*. Cambridge Studies in Modern Optics. Cambridge University Press, Cambridge, U.K. ;, 1997.

[3] John Weiner. *Light-Matter Interaction: Physics and Engineering at the Nanoscale*. University Press, Oxford, second edition. edition, 2017.

APPENDIX A

THE FIRST APPENDIX

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