

DRAFT: SEPTEMBER 17, 2008 AT 1:32 AM

The Pennsylvania State University
The Graduate School
Eberly College of Science

A NEW THEORY THAT WILL MAKE ME FAMOUS

A Thesis in
Physics
by
John Q. Doe

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Submitted in Partial Fulfillment
of the Requirements
for the Degree of

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Abstract

This thesis will no doubt be famous considering my committee.

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List of Symbols

c	Speed of light in a vacuum
e	Euler Number
g	Acceleration due to gravity. According to legend, one of my readers had discovered gravity because an apple fell on his head. Of course this is only shown to illustrate that multi-line variable descriptions remain in the description column.
M_e	Mass of Earth
G	Universal gravitation constant. Following symbols will have different column widths.
$()'$	First derivative of a quantity. Notice that the columns have moved and since the minipage environment is used, the description is wrapped to the new column width. This might be used if both single character and longer definitions such as integral expressions, are used in the list of symbols.
$()''$	Second derivative of a quantity

Dedication

This thesis is dedicated to my wife Mrs. Doe.

Preface

This is the preface

Acknowledgments

I would like to thank H.G. Wells for lending me his time machine so my committee could be present even though they lived over a span of hundreds of years.

This is the Epigraph

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Insert Picture Here for Frontispiece

Chapter 1

Basic Considerations

This is a sample masters thesis. It has two skeleton chapters and two appendices with simple figures and tables so that the lists and tables are populated. There is no bibliography information.

The body of the thesis would go here. Note that the placement of figures and amount of figures and text per page is controlled by the L^AT_EX commands: `\floatpagefraction`, `\topfraction`, `\bottomfraction`, and `\textfraction`.

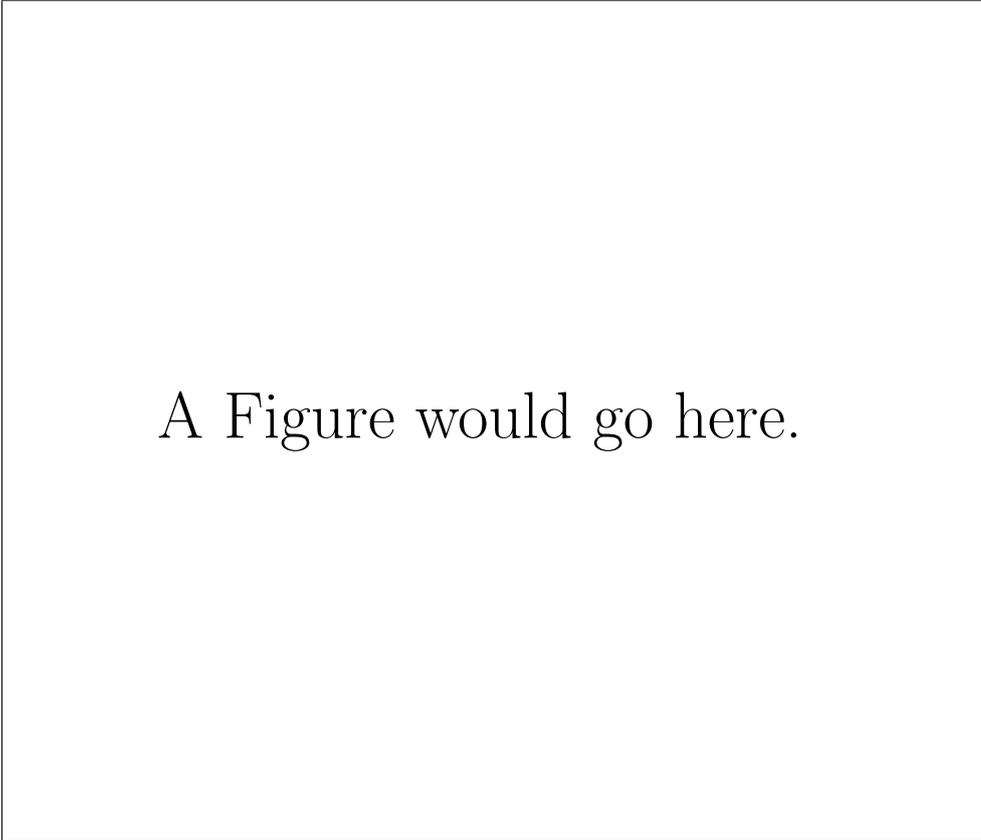
Table 1: Sample table in Chapter 1

Column 1, line 1	Column 2, line 1
Column 1, line 2	Column 2, line 2
Column 1, line 3	Column 2, line 3
Column 1, line 4	Column 2, line 4

Table 2: Second sample table in Chapter 1

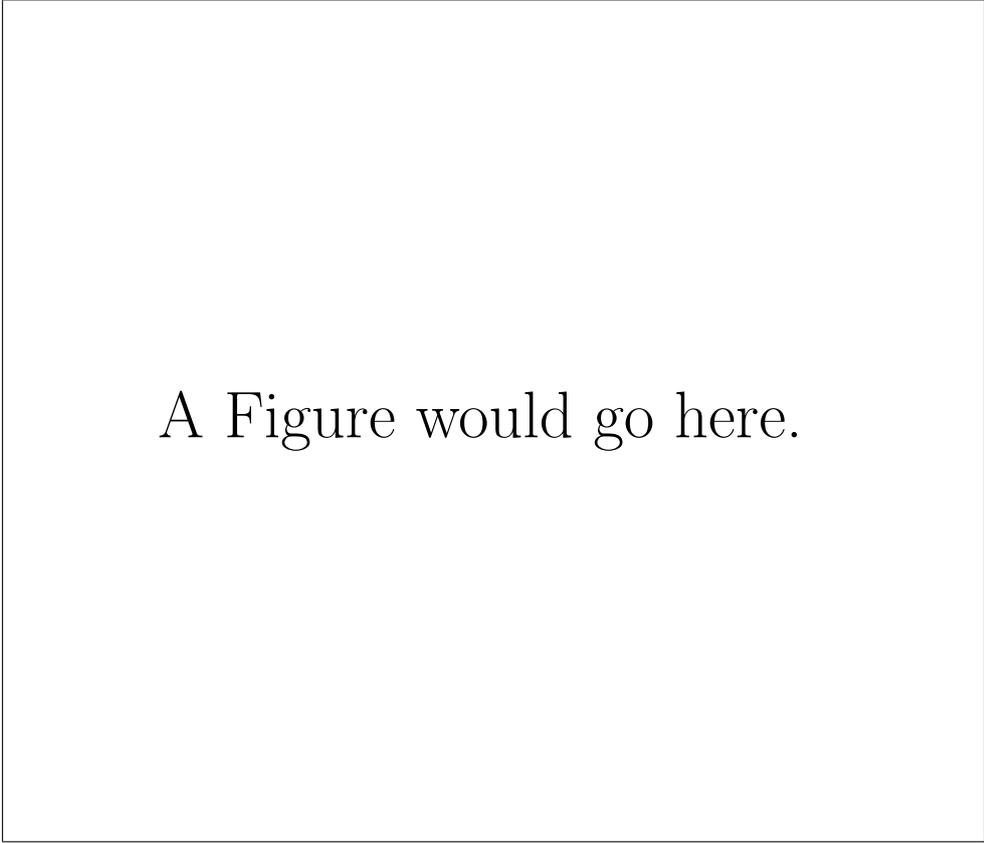
Column 1, line 1	Column 2, line 1
Column 1, line 2	Column 2, line 2
Column 1, line 3	Column 2, line 3
Column 1, line 4	Column 2, line 4

Figure 1: Sample figure in Chapter 1



A Figure would go here.

Figure 2: Second sample figure in Chapter 1



A Figure would go here.

Chapter 2

Advanced Considerations

A second chapter is included to illustrate the `\numberbychapter` feature, which numbers tables and figures by the chapter number.

Table 3: Sample table in Chapter 2

Column 1, line 1	Column 2, line 1
Column 1, line 2	Column 2, line 2
Column 1, line 3	Column 2, line 3
Column 1, line 4	Column 2, line 4

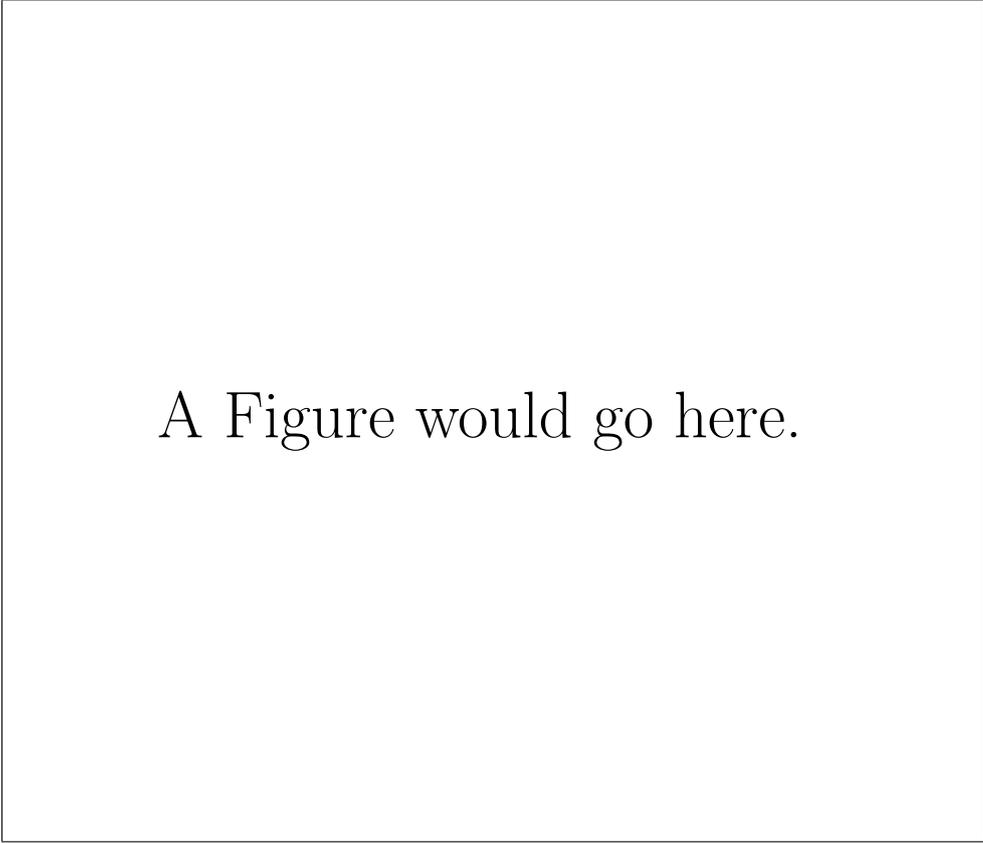
Figure 3: Sample figure in Chapter 2

A Figure would go here.

Table 4: Second sample table in Chapter 2

Column 1, line 1	Column 2, line 1
Column 1, line 2	Column 2, line 2
Column 1, line 3	Column 2, line 3
Column 1, line 4	Column 2, line 4

Figure 4: Second sample figure in Chapter 2



A Figure would go here.

Bibliography

The bibliography would go here. It will not appear in the table of contents by default. The *includebibliography* command adds to the table of contents and formats as single space. The built in L^AT_EX bilbiography features can be used inside and are automatically single spaced.

Appendix A

The First Appendix

The first appendix goes here. The style file changes the chapter title to "Appendix A" rather than "A" in the table of contents per the thesis guidelines. The PhD example has a single appendix for illustration.

A specific `\chapter` declaration is required for each appendix to specify the title of the appendix. In that respect, it behaves like any other chapter and the `\appendices` command merely reformats so it is called "Appendix A" in the table of contents

Table 5: Sample table in first appendix

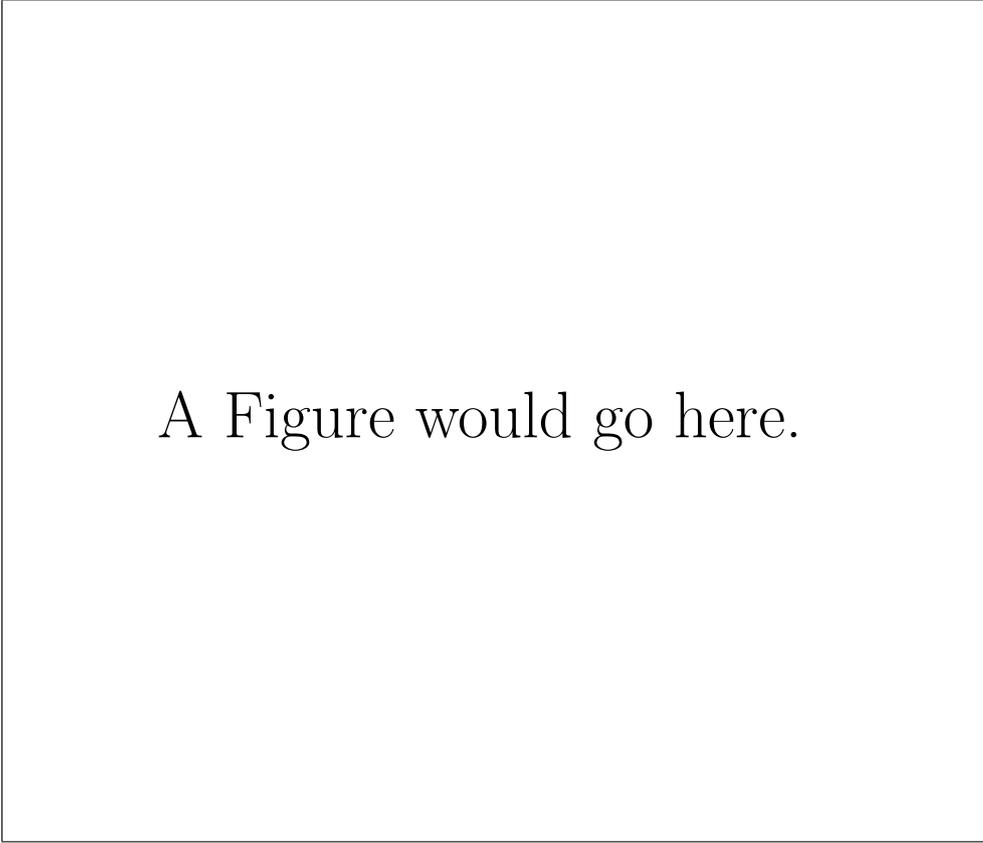
Column 1, line 1	Column 2, line 1
Column 1, line 2	Column 2, line 2
Column 1, line 3	Column 2, line 3
Column 1, line 4	Column 2, line 4

Appendix B

The Second Appendix

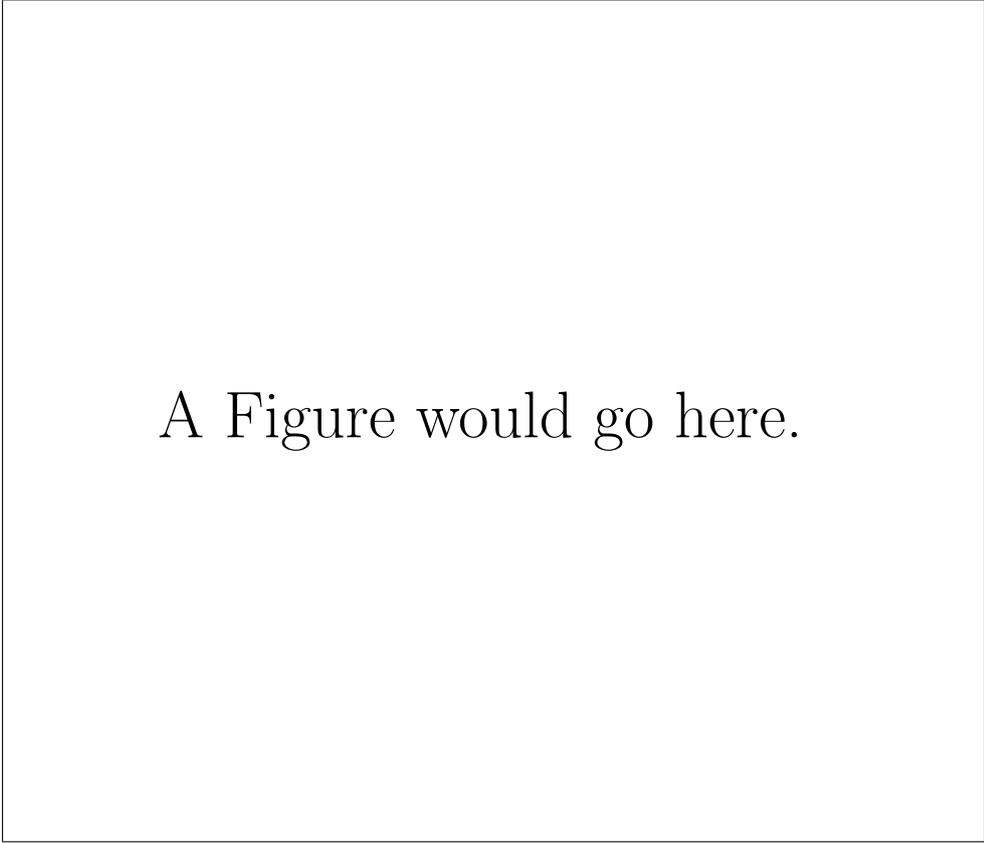
A second Appendix goes here. Two figures are included for inclusion in the table of contents.

Figure 5: Sample figure in the second appendix



A Figure would go here.

Figure 6: Second sample figure in the second appendix



A Figure would go here.