

My Great Book

An example to be modified

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Me

My school

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For ...

Acknowledgements

I would like to thank...

Preface

About this book:

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Chapter 1

My First Chapter

This is the introduction to the chapter

1.1 Introduction to First Chapter

Intro to section, because we will have subsections.

Another paragraph of the introduction.

1.1.1 A subsection

Content of the subsection.

More content.

1.1.2 Another Subsection

Text with some math: $\sin(x) = \cos(x)$ only for some values of x .

After the last subsection, you might have a conclusion.

1.2 Examples

Here is an example:

Example 1.2.1 The statement of the example, since it will have a solution. What is the solution?

Solution. This is the solution.

□

Here is another example, but without a solution

Example 1.2.2 This is an example of an example without a solution (or hint or answer) so the paragraph doesn't need to be inside a statement tag. □

Although the next things are not examples, they give examples of blocks that are not examples. First a theorem.

Theorem 1.2.3 Theorem Title. *This is the statement of the theorem.*

Proof. And this is its proof. ■

Corollary 1.2.4 *A corollary that doesn't need a proof.*

Perhaps at the end of the section, you want to summarize your important theorems.

Important Theorems.

List important results here.

Of course, if you want more information, you might see [Theorem 1.2.3](#).

1.3 My Exercises

1. Is this an exercise?

Answer. Yes.

Solution. It is, but not a very good one.

2. Another, with a hint.

Hint. The hint.

Chapter 2

(No title)

Try adding your own content here!

Chapter 3

Examples of PreTeXt features

Below are examples of a lot of PreTeXt elements.

3.1 Environments and Blocks

Some text

Theorem 3.1.1 **My Theorem.** *Theorem statement.*

Proof. Proof of theorem. ■

Example 3.1.2 Statement of example

Solution. The solution. □

Now a figure.



Figure .1 A frog

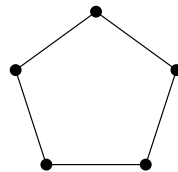


Figure .2 The graph C_5 made by TikZ

3.2 Another section

This will have more stuff

Appendix A

Selected Hints

1 · My First Chapter

1.3 · My Exercises

1.3.2.

The hint.

Appendix B

Selected Solutions

1 · My First Chapter

1.3 · My Exercises

1.3.1.

It is, but not a very good one.

Appendix C

List of Symbols

Symbol	Description	Page
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Colophon

This book was authored in PreTeXt.