YOUR TITLE IN PYRAMID FORMAT HERE

A Dissertation
Submitted to
the Temple University Graduate Board

In Partial Fulfillment
of the Requirements for the Degree
DOCTOR OF PHILOSOPHY

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ABSTRACT

Abstract text here

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CHAPTER 1

INTRODUCTION

This is the start for the body of the thesis. Citations are in this format [1], and should be listed at the end in order of appearance. The tilde provides a space between you text and the reference. The reference index (e.g. amb) is defined in the References file.

Figures follow a similar format, as seen in Figure 1.1. The index for the figure is defined in the label command, seen after the caption in this example. The path to the file referenced in the includegraphics command is based from the location of the thesis.tex file that you must compile to generate the final document. The 1.0 on the same line is used to scale the image appropriately (i.e. use 0.5 instead to shrink to half the width).

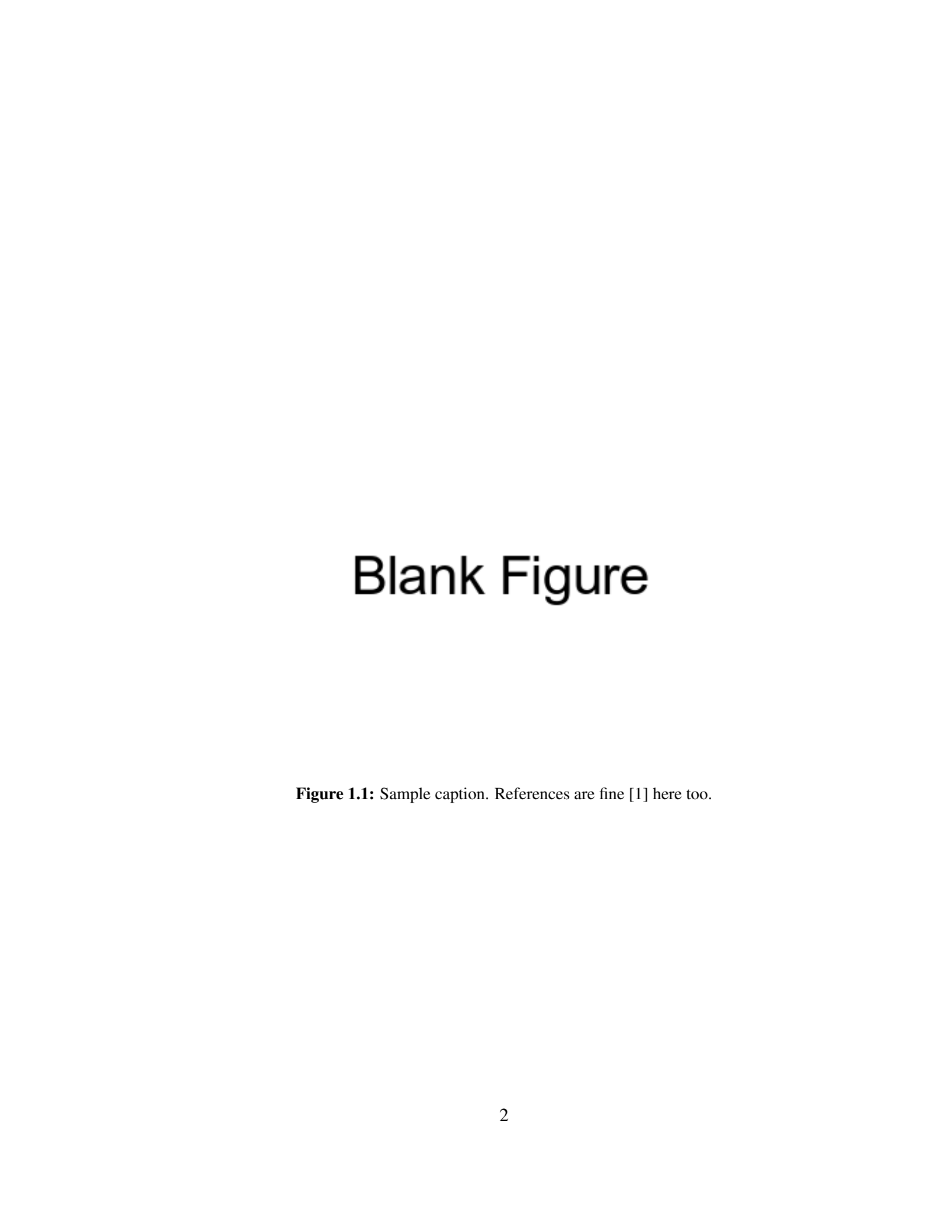

Figure 1.1: Sample caption. References are fine [1] here too.

CHAPTER 2

ADDING CHAPTERS

This is an example of how to add chapters to the file. Simply create new text files akin to this one, and add include references near line 140 of thesis.tex in the directory above this one.

2.1 Tables

In addition to figures, tables need to be listed. Referencing them in this fashion automatically adds them to the list of figures and tables in the table of contents.

I've also broken this chapter into sections to demonstrate how those work.

2.1.1 Simple

References and captions work exactly the same way as for figures, as with Table 2.1. End notes are also possible, but I did not use them.

Table 2.1: Simple table example.

Q^2 (GeV/c)^2	W (MeV)	$d\sigma/d\Omega$ $(\mu b/sr)$
0.04	1232	x $\pm$ y
0.09	1232	x $\pm$ y
0.13	1232	x $\pm$ y
0.13	1170	x $\pm$ y
0.13	1200	x $\pm$ y

2.1.2 Combined

Table 2.2 combines results of differing types with multiple header rows. I thought it the format might be useful to you.

Table 2.2: I combined some small tables. Thought you might find this format useful too.

Q^2 (GeV/c)^2	value $\pm$ statistical uncertainty
$M_{1+}^{3/2}$ ($10^{-3}/m_{\pi^+}$)	
0.04	x $\pm$ y
0.09	x $\pm$ y
0.13	x $\pm$ y
CMR (%)	
0.04	x $\pm$ y
0.09	x $\pm$ y
0.13	x $\pm$ y
EMR (%)	
0.04	-
0.09	x $\pm$ y
0.13	x $\pm$ y

2.2 More Figures

I wound up with too many figures to keep straight in a single folder, so I made a new directory for each chapter. These directories are more difficult to reference than in the previous example, so I included another one here.

2.2.1 Figures in subfolders

In addition to the new image (a scaled copy) seen in Figure 2.1, I have included more of the subsection structure for you to see how that works.

2.2.1.1 Further Divisions

One can divide the document further, but it starts to get silly quite quickly.

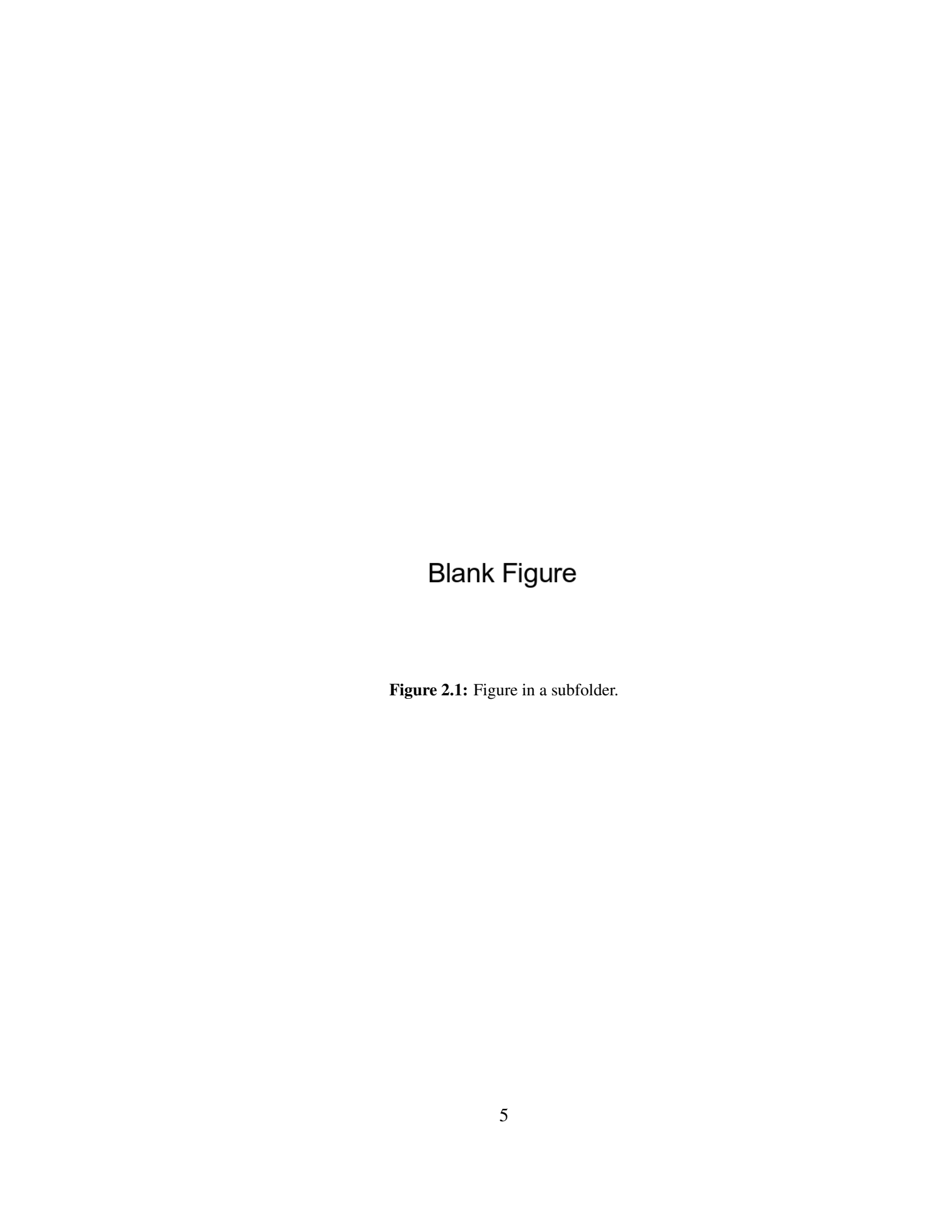

Figure 2.1: Figure in a subfolder.

CHAPTER 3

CONCLUSIONS

All that is left is to provide instructions for how to convert the source into a PDF.

First navigate to the folder containing the thesis.tex source file in a terminal window or at a command prompt. (This will be ”thesis_template” in my example).

Then run the command ”pdflatex thesis.tex”. There will be lots of undefined references, but hopefully no show stopping errors.

Then run the command ”pdflatex thesis.tex” again. This should fix all the references that were errors last time.

The file thesis.pdf should now hold the final thesis document.

REFERENCES

[1] A.M. Bernstein, Eur. Phys. J. A **17**, 349 (2003).