UNIVERSITY of CALIFORNIA
SANTA CRUZ

THE ELEMENTS OF THESES AS A DEMONSTRATION OF UCSCTHESIS.CLS FOR SECOND EDITION LaTeX

A thesis submitted in partial satisfaction of the
requirements for the degree of

BACHELOR OF SCIENCE

in

PHYSICS

by

Perry H. Disdainful

10 June 2008

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Advisor

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Chair, Department of Physics

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2008

Abstract

The Elements of Theses as a Demonstration of ucscthesis.cls for Second Edition LaTeX

by

Perry H. Disdainful

Theses have elements. Isn't that nice? All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy. All work and no play makes Johnny a dull boy.

Contents

List of Figures

List of Tables

To myself,

Perry H. Disdainful,

the only person worthy of my company.

Acknowledgements

I want to “thank” my committee, without whose ridiculous demands, I would have graduated so, so, very much faster.

1 Introduction

Every thesis should have an introduction. You might not realize it, but the introduction should introduce the concepts, backgrouand, and goals of the thesis. Every thesis should have an introduction. You might not realize Every thesis should have an introduction. You might not realize Every thesis should have an introduction. You might not realize it, but the introduction should introduce the concepts, backgrouand, and goals of the thesis. it, but the introduction should introduce the concepts, backgrouand, and goals of the thesis. it, but the introduction should introduce the concepts, backgrouand, and goals of the thesis.

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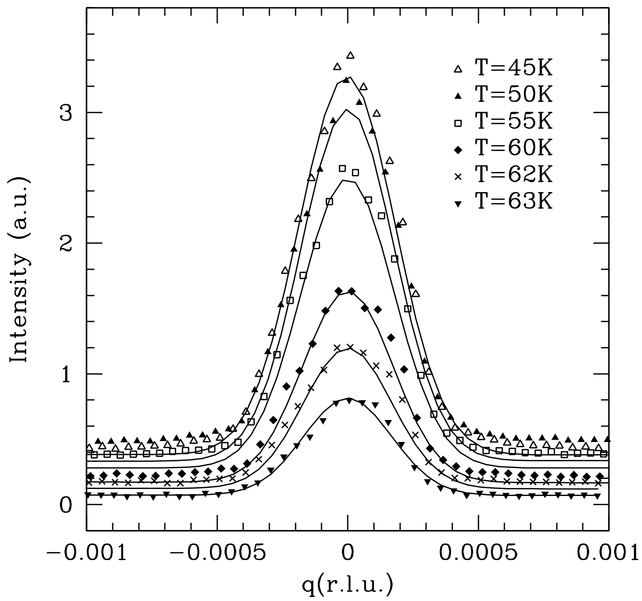

Figure 1.1: Representative transverse scans for the different temperatures below $T_c(H) = 63.7$ K taken with $H = 11$ T after cooling in $H = 0$. Each scan is displaced vertically by 0.1 units from the scan below it for clarity. The solid curves are results of least-squares fits to a Gaussian line shapes with a half-width-at-half-maximum equal to 2.1×10^{-4} r.l.u.

1.1.1 Subsection 1

Here's a citation of one of the references [1]. Here's some text to fill up the sub-section. Here's some text to fill up the sub-section. Here's some text to fill up the sub-section. We can do equations like this first famous attempt at special relativity $E = ma^2$. A second attempt was $E = mb^2$. Finally, the correct answer was found to be

$$E = mc^2 \tag{1.1}$$

However, a pathetic attempt was made to push for

$$E = mc_2 \tag{1.2}$$

but that was quickly rejected with much ridicule. Here's some text to fill up the sub-section. Here's some text to fill up the sub-section. Here's some text to fill up the sub-section. Here's some text to

Title	Author
War And Peace	Leo Tolstoy
The Great Gatsby	F. Scott Fitzgerald

Table 1.1: A normalsize table. There has been a complaint that table captions are not single-spaced. This is odd because the code indicates that they should be.

Table 1.2: A small table.

Title	Author
War And Peace	Leo Tolstoy
The Great Gatsby	F. Scott Fitzgerald

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2 Previous Work

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Figure 2.1: A first figure.

Figure 2.2: A second figure.

3 Conclusion

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Appendix A

Some Ancillary Stuff

Ancillary material should be put in appendices. The guidelines are not clear whether bibliography comes before or after the appendices, but they *suggest* appendices come first. Ancillary material should be put in appendices. The guidelines are not clear whether bibliography comes before or after the appendices, but they *suggest* appendices come first. Ancillary material should be put in appendices. The guidelines are not clear whether bibliography comes before or after the appendices, but they *suggest* appendices come first. Ancillary material should be put in appendices. The guidelines are not clear whether bibliography comes before or after the appendices, but they *suggest* appendices come first.

Bibliography

[1] E. T. Seppälä, A. M. Pulkkinen, and M. J. Alava, Phys. Rev. B **66**, 144403 (2002).