## **Essays on Thesis-formatting**

A dissertation presented

by

Econ Gradstudent

to

The Department of Economics

in partial fulfillment of the requirements

for the degree of

Doctor of Philosophy

in the subject of

Thesis-formatting

Harvard University

Cambridge, Massachusetts

April 2013

© 2013 Econ Gradstudent All rights reserved.

#### **Essays on Thesis-formatting**

#### **Abstract**

An abstract should be less than 350 words. Here's some filler text. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

### Contents

	Title	e page	j
	Cop	yright	ij
	Abs	tract	iii
	Con	tents	iv
	List	of Tables	vi
	List	of Figures	vii
	Ack	nowledgments	viii
	Ded	lication	ix
In	trodu	action	1
1	Hoo	ok	2
	1.1	Introduction	2
	1.2	Motivating Example	3
2	Line	2	5
	2.1	Introduction	5
	2.2	Potential outcomes framework	5
	2.3	Conclusion	6
3	Sink	ker	7
	3.1	Introduction	7
	3.2	Setup	7
	3.3	Conclusion	8
R	eferer	nces	9
$\mathbf{A}_{]}$	ppend	dix A Appendix to Chapter 1	10
	A.1	Auxiliary Lemmata	10
	A.2	Proofs	10

Append	dix B Appendix to Chapter 3	11
B.1	Proofs	11
B.2	Supplementary Tables and Figures	11

### **List of Tables**

1.1	Table heading	3
1.2	Use consistent format for captions	4
B.1	Optional Short caption (used in list of tables)	11

## **List of Figures**

3.1	Captions for figures go at the bottom of the figure	8
B.1	Supplementary Figure	14
B.2	Another Figure	15

### Acknowledgments

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

To my parents

# Introduction

Introductiory chapter that talks about all three papers for a little bit longer than the abstract.

## Chapter 1

# $Hook^1$

#### 1.1 Introduction

Block Quotations (quotation and quote environments) are supposed to be single-spaced with each entry, and double-spaced between. The class file does this automatically. For example:

Dummy quote. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Dummy quotation. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original

<sup>&</sup>lt;sup>1</sup>Co-authored with my advisor

**Table 1.1:** *Table heading goes on top of the table* 

**Tables** should Be double unless spaced they are long This table is getting long Ι so manually set it to single spacing using

language. There is no need for special content, but the length of words should match the language.

### 1.2 Motivating Example

Table 1.1 shows stuff. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Table 1.2 shows stuff also.

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all

**Table 1.2:** *Use consistent format for captions* 

Table	should	be	placed
within	text,	as	close
to	its first mention		
as	possible.	Not at the end	
of a chapter	or dissertation		

letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## Chapter 2

# Line<sup>1</sup>

#### 2.1 Introduction

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain all letters of the alphabet and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

#### 2.2 Potential outcomes framework

Hello, here is some text without a meaning.  $d\Omega = \sin \theta d\theta d\phi$ . This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you

<sup>&</sup>lt;sup>1</sup>Co-authored with my other advisor

information about the selected font, how the letters are written and an impression of the look.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . This text should contain all letters of the alphabet and it should be written in of the original language  $E = mc^2$ . There is no need for special content, but the length of words should match the language.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . <sup>23</sup>

#### 2.3 Conclusion

I conclude that:

- First item in a list
- Second item in a list
- Third item in a list
- Fourth item in a list
- Fifth item in a list

<sup>&</sup>lt;sup>2</sup>Footnotes are single-spaced. Hello, here is some text without a meaning.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . This text should show what a printed text will look like at this place.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ . If you read this text, you will get no information.  $d\Omega = \sin \vartheta d\vartheta d\varphi$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ .

<sup>&</sup>lt;sup>3</sup>Space between foonotes is doublespaced. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain all letters of the alphabet and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ .

## Chapter 3

## Sinker

#### 3.1 Introduction

Some people just cite papers in introductions for no reason. Anderson and Rubin (1949); Pearson (1901); Spearman (1904).

### 3.2 Setup

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place.  $\sin^2(\alpha) + \cos^2(\beta) = 1$ . If you read this text, you will get no information  $E = mc^2$ . Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.  $\sqrt[n]{a} \cdot \sqrt[n]{b} = \sqrt[n]{ab}$ . This text should contain all letters of the alphabet and it should be written in of the original language.  $\frac{\sqrt[n]{a}}{\sqrt[n]{b}} = \sqrt[n]{\frac{a}{b}}$ . There is no need for special content, but the length of words should match the language.  $a\sqrt[n]{b} = \sqrt[n]{a^nb}$ . See Figure 3.1 for illustration.

```
#include <iostream>
int main(int argc, char** argv) {
  std::cout << "Hello World." << std::endl;
  return 0;
}</pre>
```

**Figure 3.1:** *Captions for figures go at the bottom of the figure.* 

#### 3.3 Conclusion

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## References

Anderson, T. W. and Rubin, H. (1949). Estimation of the parameters of a single equation in a complete system of stochastic equations. *The Annals of Mathematical Statistics*, **20** (1), 46–63.

Pearson, K. (1901). On lines and planes of closest fit to systems of points in space. *Philosophical Magazine*, **2** (11), 559–572.

Spearman, C. (1904). "General intelligence," objectively determined and measured. *The American Journal of Psychology*, **15** (2), 201–292.

# Appendix A

# **Appendix to Chapter 1**

### A.1 Auxiliary Lemmata

Fundamental identity

$$e^{i\pi} = -1. (A.1)$$

Equivalence relation

$$A = B. (A.2)$$

### A.2 Proofs

# Appendix B

# **Appendix to Chapter 3**

### **B.1** Proofs

### **B.2** Supplementary Tables and Figures

 Table B.1: A long table

on first page only
belief, Lorem Ipsum
not
random
. It
roots
a
of
Latin
from
ВС
it

Continued on next page

**Table B.1:** (continued)

Heading that appears	on all pages
over	2000
years old. Richard	Mc
Clintock	, a
Latin	professor
at	Hampden
-Sydney	College
in	Virginia
, looked	up
one	of
the	more
obscure	Latin
words	, consectetur
, from	a
Lorem	Ipsum
passage	, and
going	through
the	cites
of	the word in
classical	literature, discovered the
undoubtable	source. Lorem Ipsum
comes	from
sections	1
.10	.32
and	1
.10	.33

Continued on next page

 Table B.1: (continued)

Heading that appears	on all pages
of	"de
Finibus	Bonorum
et	Malorum
" (The	Extremes
of	Good
and	Evil
) by	Cicero
, written	in
45	ВС
. This	book
is	a
treatise	on
the	theory
of	ethics
, very	popular
during	the
Renaissance	. The
first	line
of	Lorem
Ipsum, "Lorem ipsum	dolor
sit	amet
", comes from a	line
in	section 1.10.32.

Supplementary figures and tables should be placed in the appendix, not at the end of a chapter. To rotate big tables and figures 90°, use the rotating package and the sidewaystable and sidewaysfigure environments. This ensures that the figure and caption get rotated, but the page number stays at the bottom of the page.

Figure B.1: Supplementary Figure

This is another supplementary figure.

**Figure B.2:** Another Figure