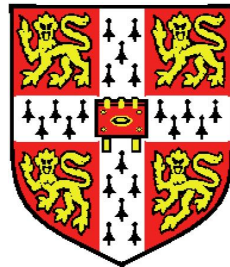


Writing a PhD Thesis in L^AT_EX 2_ε



Harish Bhanderi
Department of Engineering
University of Cambridge

A thesis submitted for the degree of
Doctor of Philosophy
Yet to be decided

I would like to dedicate this thesis to my loving parents ...

Acknowledgements

And I would like to acknowledge ...

Abstract

This is where you write your abstract ...

Contents

Contents	iv
List of Figures	vi
Nomenclature	vii
1 Introduction	1
2 My First Chapter But Note The Numbering ...	3
2.1 First Paragraph	3
2.2 Second Paragraph	3
2.2.1 sub first paragraph	3
3 My Second Chapter	6
3.1 First Section	6
3.2 Second Section	6
3.2.1 first subsection in the Second Section	6
3.2.2 second subsection in the Second Section	6
3.2.3 third subsection in the Second Section	6
4 My Third Chapter	7
4.1 First Section of the Third Chapter	7
4.1.1 first subsection in the First Section	7
4.1.2 second subsection in the First Section	7
4.1.2.1 first subsub section in the second subsection	7
4.1.3 third subsection in the First Section	7

CONTENTS

4.1.3.1	first subsub section in the third subsection	8
4.1.3.2	second subsub section in the third subsection . .	8
4.2	Second Section of the Third Chapter	8
5	My Conclusions ...	9
	Appdx A	10
	Appdx B	11
	References	12

List of Figures

2.1	Airfoil Picture	4
-----	---------------------------	-------------------

Nomenclature

Roman Symbols

F complex function

Greek Symbols

γ a simply closed curve on a complex plane

ι unit imaginary number $\sqrt{-1}$

π $\simeq 3.14 \dots$

Superscripts

j superscript index

Subscripts

0 subscript index

Other Symbols

\oint_{γ} integration around a curve γ

Acronyms

CIF Cauchy's Integral Formula

Chapter 1

Introduction

And this is how I would like to introduce my piece of work ...

[illegible]

Chapter 2

My First Chapter But Note The Numbering ...

2.1 First Paragraph

And now I begin my first chapter here ...

Here is an equation¹:

$$CIF : \quad F_0^j(a) = \frac{1}{2\pi i} \oint_{\gamma} \frac{F_0^j(z)}{z-a} dz \quad (2.1)$$

2.2 Second Paragraph

and here I write more ...[Knuth \[1984\]](#)

2.2.1 sub first paragraph

... and some more ...

Now I would like to cite the following: [Lamport \[1986\]](#) and [Knuth \[1984\]](#) and [Rudin \[1973\]](#).

I would also like to include a picture ...

¹the notation is explained in the nomenclature section :-)

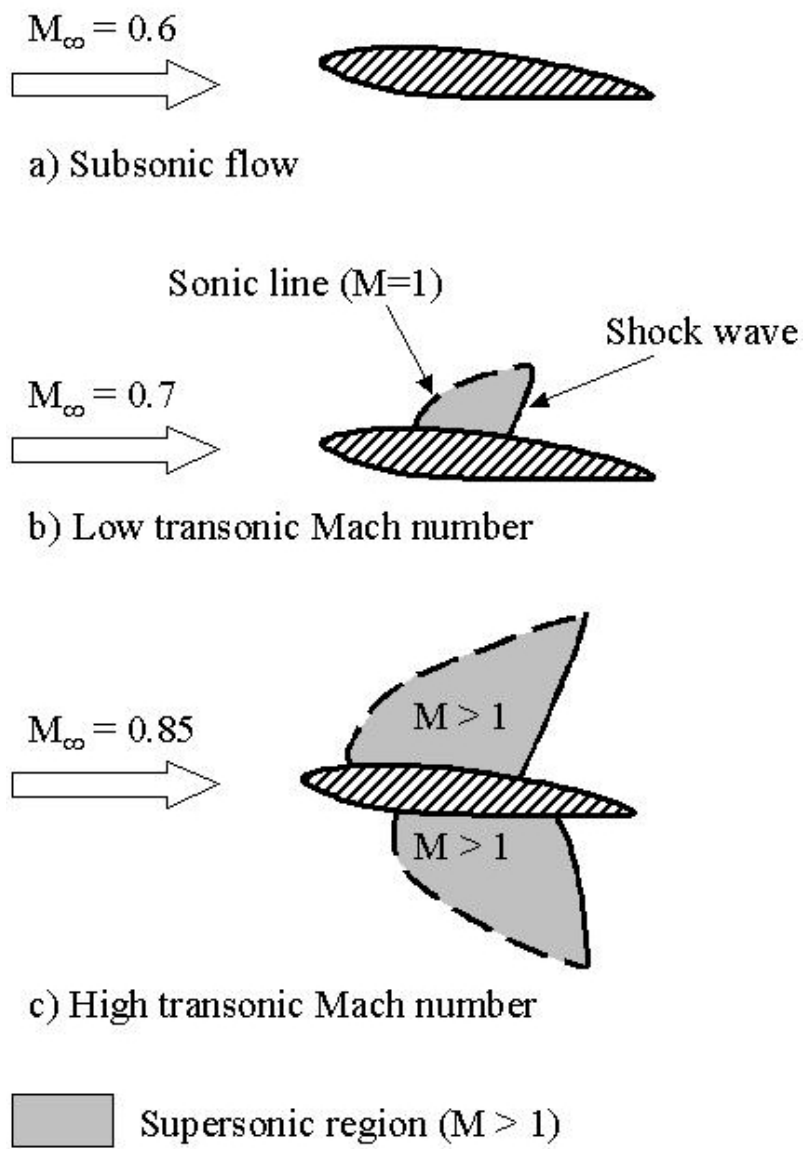


Figure 2.1: Airfoil Picture

So as we have now labelled it we can reference it, like so (2.1) and it is on Page 4. And as we can see, it is a very nice picture and we can talk about it all we want and when we are tired we can move on to the next chapter ...

I would also like to add an extra bookmark in acroread like so ...

Chapter 3

My Second Chapter

3.1 First Section

nd now I begin my second chapter here ...

3.2 Second Section

nd here I write more ...

3.2.1 first subsection in the Second Section

... and some more ...

3.2.2 second subsection in the Second Section

... and some more ...

3.2.3 third subsection in the Second Section

... and some more ...

Chapter 4

My Third Chapter

4.1 First Section of the Third Chapter

And now I begin my third chapter here ...

4.1.1 first subsection in the First Section

... and some more

4.1.2 second subsection in the First Section

... and some more ...

4.1.2.1 first subsub section in the second subsection

... and some more in the first subsub section otherwise it all looks the same doesn't it? well we can add some text to it ...

4.1.3 third subsection in the First Section

... and some more ...

4.1.3.1 first subsub section in the third subsection

... and some more in the first subsub section otherwise it all looks the same doesn't it? well we can add some text to it and some more and some more and some more and some more and some more and some more and some more ...

4.1.3.2 second subsub section in the third subsection

... and some more in the first subsub section otherwise it all looks the same doesn't it? well we can add some text to it ...

4.2 Second Section of the Third Chapter

and here I write more ...

Chapter 5

My Conclusions ...

Here I put my conclusions ...

Appdx A

and here I put a bit of postamble ...

Appdx B

and here I put some more postamble ...

References

Donald E. Knuth. *The T_EXbook*. Addison-Wesley, 1984.

Leslie Lamport. *L^AT_EX: A Document Preparation System*. Addison-Wesley, 1986.

W. Rudin. *Functional Analysis*. McGraw-Hill, New York, 1973.