

A Project Report  
entitled

# Writing a PhD Thesis

in  $\text{\LaTeX 2}\epsilon$

submitted to

University of Pune

For partial fulfilment fo the degree of

Master of Technology

in subject of

Modeling and Simulation

by

**Your Name**

Centre for Modeling and Simulation

Under the guidance of

**Dr. So and So**

Where you did your project

**Centre for Modeling and Simulation**

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**[June 2012]**

# Certificate

This is to certify that the work entitled “ **Project Title**” is a bonafide work carried out by **Your Name** in partial fulfillment of the award of the degree of *Master of Technology in Modeling and Simulation* of University of Pune, during second half of Academic year 2011-12 under my guidance and supervision.

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Date : Date of Certification

## Acknowledgements

And I would like to acknowledge ...

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# Nomenclature

## Roman Symbols

$F$       complex function

## Greek Symbols

$\gamma$       a simply closed curve on a complex plane

$\iota$       unit imaginary number  $\sqrt{-1}$

$\pi$        $\simeq 3.14 \dots$

## Superscripts

$j$       superscript index

## Subscripts

$0$       subscript index

## Other Symbols

$\oint_{\gamma}$       integration around a curve  $\gamma$

## Acronyms

*CIF*    Cauchy's Integral Formula

# Chapter 1

# Introduction

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

[illegible]



[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 equation<sup>1</sup>:

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

### 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 ...

---

<sup>1</sup>the notation is explained in the nomenclature section :-)

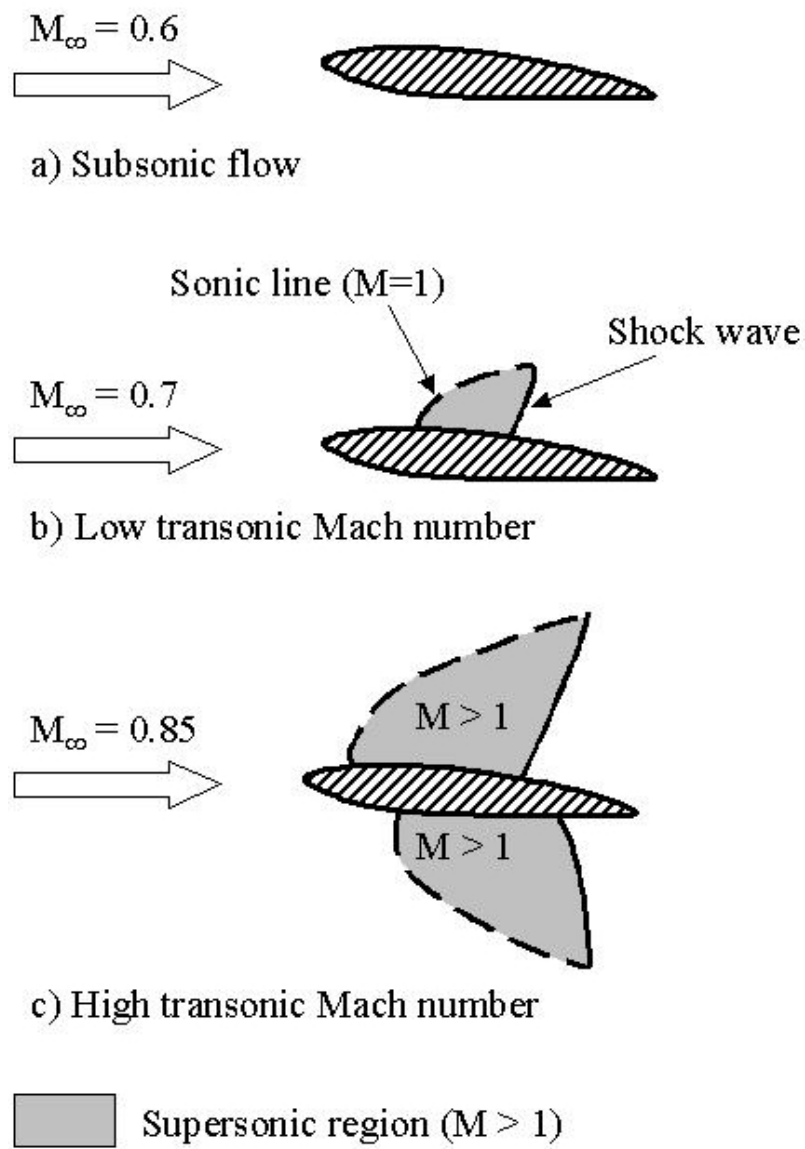


Figure 2.1: Airfoil Picture

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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<sub>E</sub>Xbook*. Addison-Wesley, 1984. [3](#)

Leslie Lamport. *L<sup>A</sup>T<sub>E</sub>X: A Document Preparation System*. Addison-Wesley, 1986.  
[3](#)

W. Rudin. *Functional Analysis*. McGraw-Hill, New York, 1973. [3](#)