

### Write Your Thesis Title Here!

A thesis submitted to the
Indian Institute of Technology Bombay, Mumbai
for the degree of Doctor of Philosophy
in Mathematics
by

Write Your Name
Department of Mathematics
Indian Institute of Technology Bombay
Mumbai 400 076, India

### **Declaration**

This thesis is a presentation of my original research work. Wherever contributions of others are involved, every efforts are made to indicate this clearly, with due reference to the literature, and acknowledgement of collaborative research and discussions.

This work was done under the guidence of Professor [Guide's name], at the Department of Mathematics of the Indian Institute of Technology Bombay, Mumbai, India. I have collaborated with [Collaborator 1], [Collaborator 2], and [Collaborator 3] while working towards this thesis.

FirstName LastName

[Candidate's name and signature]

In my capacity as supervisor of the candidate's thesis, I certify that the above statements are true to the best of my knowledge.

Your Guide's Name

[Guide's name and signature]

Date:

# Acknowledgements

Write acknowledgements here...!!!

To someone ... you want to dedicate the thesis ...

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# Introduction

Example of a Chapter without any number!

## Chapter 1

## **Preliminaries**

This is a LATEX template for a Ph.D. thesis. You can modify it as you wish.

### 1.1 First Section's Name

#### 1.1.1 Subsection Name

Sample  $T_EX$ .

### Chapter 2

# Name of chapter 2

In this chapter, we study ....

#### 2.1 Name of section 2.1

In this section, we study ....

#### 2.1.1 Name of subsection

Write something here...!!!

#### Section without number

This is an example of section without number!

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