

# Contents

<b>1</b>	<b>First</b>	<b>3</b>
1.1	First section . . . . .	3
<b>2</b>	<b>Second Chapter</b>	<b>5</b>
2.2	First section in 2nd chapter . . . . .	5
<b>3</b>	<b>Third Chapter</b>	<b>7</b>
3.1	First section in 3rd chapter . . . . .	7
<b>4</b>	<b>Parent counter of another counter</b>	<b>9</b>
4.1	Some dummy section . . . . .	9



# Chapter 1

## First

### 1.1 First section

- Counter name: section 1.1
- Counter name: equation 1.0
- Counter name: figure 1.0
- Counter name: table 1.0
- Counter name: footnote 0
- Counter name: dummyctr4 0
- Counter name: subsection 1.1.0
- Counter name: subsubsection 1.1.0.0
- Counter name: paragraph 1.1.0.0.0
- Counter name: subparagraph 1.1.0.0.0.0

Figure 1.1: A dummy figure



## Chapter 2

# Second Chapter

### 2.2 First section in 2nd chapter

- |                          |     |
|--------------------------|-----|
| • Counter name: equation | 2.0 |
| • Counter name: figure   | 2.0 |
| • Counter name: table    | 2.0 |
| • Counter name: footnote | 0   |
| • Counter name: dummyctr | 0   |

Figure 2.1: Another dummy figure



# Chapter 3

## Third Chapter

### 3.1 First section in 3rd chapter

- Counter name: equation 3.0
- Counter name: figure 3.0
- Counter name: table 3.0
- Counter name: footnote 0
- Counter name: dummyctr4 0
- Counter name: section 3.1
- Counter name: subsection 3.1.0
- Counter name: subsubsection 3.1.0.0
- Counter name: paragraph 3.1.0.0.0
- Counter name: subparagraph 3.1.0.0.0.0

Figure 3.1: Another dummy figure



## Chapter 4

# Determining the parent counter of a counter

### 4.1 Some dummy section

The last ref stepped counter is section

chapter  
section