

# Theoretical Physics in One Month

Lectured by Tongzhe

January 4, 2017





TO ALL PHYSICS LOVERS



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## Preface

China,  
January 2017

*Tongzhe, Sean Zhang*



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## **Part I**

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### **part 1**



## Chapter 1

Text goes here. Separate text sections with the standard  $\LaTeX$  sectioning commands.

### 1.1 Section 1.1

Text goes here. Use the  $\LaTeX$  automatism for your citations

#### 1.1.1 Subsection 1.1.1

Text goes here.

$$\mathbf{a} \times \mathbf{b} = \mathbf{c} \tag{1.1}$$

##### Subsubsection 1.1.1.1

Your text goes here. Use the  $\LaTeX$  automatism for cross-references as well as for your citations, see Sect. 1.1.

*Paragraph Heading*

Your text goes here.

*Subparagraph Heading* Your text goes here.

**Table 1.1.** Please write your table caption here

first	second	third
number	number	number
number	number	number

**Theorem 1.1.** *Theorem text goes here.*

**Lemma 1.2.** *Lemma text goes here.*



**Fig. 1.1.** Please write your figure caption here

## **Problems**

**1.1.** The problem<sup>1</sup> is described here. The problem is described here. The problem is described here.

### **1.2. Problem Heading**

(a) The first part of the problem is described here.

(b) The second part of the problem is described here.

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<sup>1</sup> Footnote