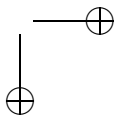
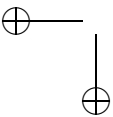
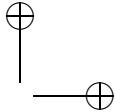
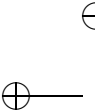


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## Volume I

# From Pythagoras to Ptolemy

It may have once been the case that all roads lead to Rome, but for most of western philosophy, physical science, and mathematics, all roads lead *from* Greece. This volume is the first stop in our path towards Einstein's Special Relativity: our MOTION themes start with the Greeks, eventually centered on Plato and Aristotle. Likewise, but to a lesser degree, ideas about LIGHT frustrated the Greeks without much analysis. This volume will be different from subsequent ones, as its stories are of a number of people, not all of whom would be classified as scientists today. You'll see why. But we'll close this volume with the one of the earliest quantitative astronomers: Claudius Ptolemy.



## Volume II

# From Pythagoras to Ptolemy

12

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# Chapter 1

## Test for Vol1 chapter

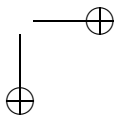
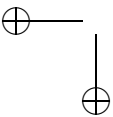
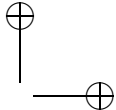
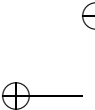
In LaTeX, we don't need to do such copy and paste thing. LaTeX has different packages which automatically generates dummy text in our document. You can generate them with just a few lines of code.

### 1.1 Using Lipsum Package

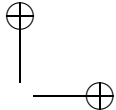
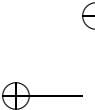
One of such package is the lipsum package.

Lipsum package has access to 150 paragraphs of "Lorem ipsum" dummy text. `lipsum[2-4]` will print lorem ipsum paragraph 2 to 4. `lipsum[1-1]` will only print lorem ipsum paragraph 1.

In the example below, lipsum package is used to print dummy text below chapter title. `lipsum[2-4]` prints lorem ipsum text from paragraph 2 to paragraph 4.







27

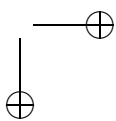
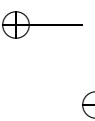
## Volume III

28

# From Pythagoras to Ptolemy

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## 30 Chapter 2

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