



## Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time

By Richard P. Feynman, Robert B. Leighton, Matthew Sands

Download now

Read Online ➔

### Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time

By Richard P. Feynman, Robert B. Leighton, Matthew Sands

It was Feynman's outrageous and scintillating method of teaching that earned him legendary status among students and professors of physics. From 1961 to 1963, Feynman delivered a series of lectures at the California Institute of Technology that revolutionized the teaching of physics. In *Six Not-So-Easy Pieces*, taken from these famous lectures, Feynman delves into one of the most revolutionary discoveries in twentieth-century physics: Einstein's theory of relativity. The idea that the flow of time is not constant, that the mass of an object depends on its velocity, and that the speed of light is a constant no matter what the motion of the observer, at first seemed shocking to scientists and laymen alike. But as Feynman shows, these tricky ideas are not merely dry principles of physics, but things of beauty and elegance.

No one—not even Einstein himself—explained these difficult, anti-intuitive concepts more clearly, or with more verve and gusto, than Richard Feynman. Filled with wonderful examples and clever illustrations, *Six Not-So-Easy Pieces* is the ideal introduction to fundamentals of physics by one of the most admired and accessible physicists of all times.

“There is no better explanation for the scientifically literate layman.”—*The Washington Post Book World*

 [Download Six Not-So-Easy Pieces: Einstein's Relativity, S ...pdf](#)

 [Read Online Six Not-So-Easy Pieces: Einstein's Relativity, ...pdf](#)

# Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time

By Richard P. Feynman, Robert B. Leighton, Matthew Sands

**Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time** By Richard P. Feynman, Robert B. Leighton, Matthew Sands

It was Feynman's outrageous and scintillating method of teaching that earned him legendary status among students and professors of physics. From 1961 to 1963, Feynman delivered a series of lectures at the California Institute of Technology that revolutionized the teaching of physics. In *Six Not-So-Easy Pieces*, taken from these famous lectures, Feynman delves into one of the most revolutionary discoveries in twentieth-century physics: Einstein's theory of relativity. The idea that the flow of time is not constant, that the mass of an object depends on its velocity, and that the speed of light is a constant no matter what the motion of the observer, at first seemed shocking to scientists and laymen alike. But as Feynman shows, these tricky ideas are not merely dry principles of physics, but things of beauty and elegance.

No one—not even Einstein himself—explained these difficult, anti-intuitive concepts more clearly, or with more verve and gusto, than Richard Feynman. Filled with wonderful examples and clever illustrations, *Six Not-So-Easy Pieces* is the ideal introduction to fundamentals of physics by one of the most admired and accessible physicists of all times.

“There is no better explanation for the scientifically literate layman.”—*The Washington Post Book World*

**Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time** By Richard P. Feynman, Robert B. Leighton, Matthew Sands **Bibliography**

- Sales Rank: #25862 in Books
- Brand: Basic Books AZ
- Published on: 2011-03-22
- Original language: English
- Number of items: 1
- Dimensions: 8.25" h x .50" w x 5.50" l, .45 pounds
- Binding: Paperback
- 184 pages

 [Download Six Not-So-Easy Pieces: Einstein's Relativity, S ...pdf](#)

 [Read Online Six Not-So-Easy Pieces: Einstein's Relativity, ...pdf](#)

## **Download and Read Free Online Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands**

---

### **Editorial Review**

#### **About the Author**

Richard P. Feynman was Richard Chace Tolman Professor of Theoretical Physics at the California Institute of Technology. He was awarded the 1965 Nobel Prize for his work on the development of quantum field theory. He was also one of the most famous and beloved figures of the twentieth century, both in physics and as a public intellectual.

### **Users Review**

#### **From reader reviews:**

##### **James Stover:**

Have you spare time to get a day? What do you do when you have more or little spare time? Yep, you can choose the suitable activity for spend your time. Any person spent all their spare time to take a walk, shopping, or went to the particular Mall. How about open or perhaps read a book titled Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time? Maybe it is to become best activity for you. You already know beside you can spend your time together with your favorite's book, you can cleverer than before. Do you agree with it is opinion or you have various other opinion?

##### **Shirley Henderson:**

Here thing why this kind of Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time are different and reliable to be yours. First of all reading a book is good but it depends in the content of computer which is the content is as delightful as food or not. Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time giving you information deeper since different ways, you can find any book out there but there is no guide that similar with Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time. It gives you thrill reading journey, its open up your own eyes about the thing that happened in the world which is might be can be happened around you. You can actually bring everywhere like in recreation area, café, or even in your means home by train. When you are having difficulties in bringing the paper book maybe the form of Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time in e-book can be your option.

##### **Delbert Storey:**

The event that you get from Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time may be the more deep you searching the information that hide inside words the more you get considering reading it. It doesn't mean that this book is hard to recognise but Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time giving you enjoyment feeling of reading. The writer conveys their point in certain way that can be understood through anyone who read the item because the author of this publication is well-known enough. This specific book also makes your own personal vocabulary increase well. So it is easy to understand then can go along, both in printed or e-book style are available. We highly recommend

you for having this specific Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time instantly.

### **Willodean Samples:**

The book untitled Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time contain a lot of information on that. The writer explains the girl idea with easy way. The language is very simple to implement all the people, so do definitely not worry, you can easy to read the idea. The book was published by famous author. The author will bring you in the new time of literary works. You can easily read this book because you can read more your smart phone, or gadget, so you can read the book in anywhere and anytime. If you want to buy the e-book, you can open up their official web-site along with order it. Have a nice learn.

**Download and Read Online Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands #8A4Q1BVROUE**

# **Read Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands for online ebook**

Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands books to read online.

## **Online Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands ebook PDF download**

**Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands Doc**

**Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands Mobipocket**

**Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands EPub**

**8A4Q1BVROUE: Six Not-So-Easy Pieces: Einstein's Relativity, Symmetry, and Space-Time By Richard P. Feynman, Robert B. Leighton, Matthew Sands**