



# Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem

By Amir D. Aczel, Amir D. Aczel

Download now

Read Online 

## Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel

Simple, elegant, and utterly impossible to prove, Fermat's last theorem captured the imaginations of mathematicians for more than three centuries. For some, it became a wonderful passion. For others it was an obsession that led to deceit, intrigue, or insanity. In a volume filled with the clues, red herrings, and suspense of a mystery novel, Amir D. Aczel reveals the previously untold story of the people, the history, and the cultures that lie behind this scientific triumph. From formulas devised from the farmers of ancient Babylonia to the dramatic proof of Fermat's theorem in 1993, this extraordinary work takes us along on an exhilarating intellectual treasure hunt. Revealing the hidden mathematical order of the natural world in everything from stars to sunflowers, Fermat's Last Theorem brilliantly combines philosophy and hard science with investigative journalism. The result: a real-life detective story of the intellect, at once intriguing, thought-provoking, and impossible to put down.

 [Download Fermat's Last Theorem: Unlocking the Secret o ...pdf](#)

 [Read Online Fermat's Last Theorem: Unlocking the Secret ...pdf](#)

# Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem

*By Amir D. Aczel, Amir D. Aczel*

**Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem** By Amir D. Aczel, Amir D. Aczel

Simple, elegant, and utterly impossible to prove, Fermat's last theorem captured the imaginations of mathematicians for more than three centuries. For some, it became a wonderful passion. For others it was an obsession that led to deceit, intrigue, or insanity. In a volume filled with the clues, red herrings, and suspense of a mystery novel, Amir D. Aczel reveals the previously untold story of the people, the history, and the cultures that lie behind this scientific triumph. From formulas devised from the farmers of ancient Babylonia to the dramatic proof of Fermat's theorem in 1993, this extraordinary work takes us along on an exhilarating intellectual treasure hunt. Revealing the hidden mathematical order of the natural world in everything from stars to sunflowers, Fermat's Last Theorem brilliantly combines philosophy and hard science with investigative journalism. The result: a real-life detective story of the intellect, at once intriguing, thought-provoking, and impossible to put down.

**Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem** By Amir D. Aczel, Amir D. Aczel **Bibliography**

- Sales Rank: #526909 in Books
- Brand: Brand: Basic Books
- Published on: 2007-10-12
- Released on: 2007-10-12
- Original language: English
- Number of items: 1
- Dimensions: 1.00" h x 10.00" w x 5.00" l, .27 pounds
- Binding: Paperback
- 160 pages

 [Download Fermat's Last Theorem: Unlocking the Secret o ...pdf](#)

 [Read Online Fermat's Last Theorem: Unlocking the Secret ...pdf](#)

## Download and Read Free Online Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel

---

### Editorial Review

#### Amazon.com Review

Born in 1601, Pierre de Fermat lived a quiet life as a civil servant in Toulouse, France. In his spare time, however, Fermat dabbled in mathematics, and somehow managed to become one of the great mathematical theorists of his century. Around 1637 he scribbled a marginal note in one of his books. In it, he stated that he had solved a celebrated number theory problem: "I have discovered a truly marvelous proof of this, which, however, the margin is not large enough to contain."

If only the margin had been wider! For more than 300 years, mathematicians labored to crack the secret of Fermat's Last Theorem, without any success. Finally, in 1995, a Princeton-based mathematician named Andrew Wiles solved the riddle. Amir Aczel's account of this brainteaser and its solution is an irresistible read. And for mathematical dolts--like myself, for instance--it includes a concise, profusely illustrated history of mathematical theory from the Bronze Age to our own fin-de-siecle.

#### From Library Journal

It is extremely unusual for an advance in pure mathematics to draw the attention of the press worldwide. However, there was a great furor in 1993 when Andrew Wiles announced he had derived a proof of Fermat's Last Theorem, which had defeated mathematicians for more than 300 years. This brief book, written by a statistician rather than a number theorist, presents for the general public the long historical background, the awkward temporary retraction by Wiles, and his final triumph in 1995. The human drama is well presented, but the discussion of the mathematics itself is less successful. The author makes a good start in dealing with the fundamentals but leaps too quickly for lay readers into more complex ideas laden with jargon that is only partially explained. The book might have worked better if the author had taken several dozen additional pages to work through the mathematical concepts in more detail. For larger math collections. ?Jack W. Weigel, Univ. of Michigan Lib., Ann Arbor  
Copyright 1996 Reed Business Information, Inc.

#### Review

"Aczel does a superb job...A mathematical bonbon of a book."

"Aczel maps the strange, beautiful byways of modern mathematical thought in ways the layperson can grasp."

"It employs a staggering range of abstract devices, which Mr. Aczel is a dab hand at explaining: Abelian varieties, Galois representations, automorphic forms, and on and on."

### Users Review

#### From reader reviews:

#### Wayne Santiago:

Reading a reserve can be one of a lot of exercise that everyone in the world adores. Do you like reading book and so. There are a lot of reasons why people enjoy it. First reading a book will give you a lot of new facts. When you read a book you will get new information since book is one of numerous ways to share the information or even their idea. Second, examining a book will make an individual more imaginative. When

you studying a book especially hype book the author will bring you to definitely imagine the story how the figures do it anything. Third, you may share your knowledge to others. When you read this Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem, you could tells your family, friends as well as soon about yours e-book. Your knowledge can inspire average, make them reading a book.

**Monica Ceja:**

People live in this new day time of lifestyle always try and and must have the free time or they will get lots of stress from both way of life and work. So , once we ask do people have free time, we will say absolutely sure. People is human not really a robot. Then we ask again, what kind of activity do you possess when the spare time coming to anyone of course your answer will probably unlimited right. Then do you ever try this one, reading books. It can be your alternative within spending your spare time, often the book you have read is Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem.

**Joseph Griego:**

Playing with family inside a park, coming to see the ocean world or hanging out with buddies is thing that usually you could have done when you have spare time, after that why you don't try factor that really opposite from that. One activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you have been ride on and with addition of information. Even you love Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem, you can enjoy both. It is fine combination right, you still would like to miss it? What kind of hang-out type is it? Oh come on its mind hangout people. What? Still don't obtain it, oh come on its known as reading friends.

**Rosalind Bowlin:**

You may spend your free time to study this book this e-book. This Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem is simple bringing you can read it in the area, in the beach, train in addition to soon. If you did not have got much space to bring the actual printed book, you can buy the e-book. It is make you easier to read it. You can save typically the book in your smart phone. So there are a lot of benefits that you will get when you buy this book.

**Download and Read Online Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Azcel, Amir D. Aczel #OPG0HJFEB3C**

# **Read Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel for online ebook**

Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel 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 Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel books to read online.

## **Online Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel ebook PDF download**

**Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel Doc**

**Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel Mobipocket**

**Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel EPub**

**OPG0HJFEB3C: Fermat's Last Theorem: Unlocking the Secret of an Ancient Mathematical Problem By Amir D. Aczel, Amir D. Aczel**