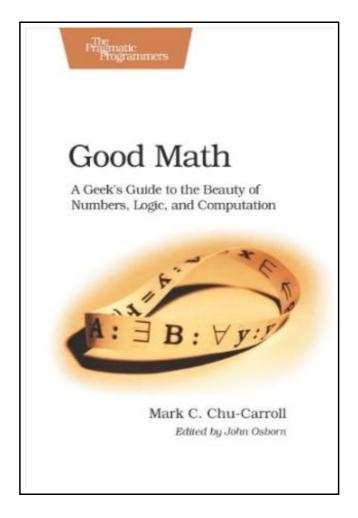
## Good Math: A Geek's Guide to the Beauty of Numbers, Logic, and Computation



Filesize: 2.75 MB

## Reviews

The book is great and fantastic. it had been writtern extremely perfectly and valuable. I am very happy to let you know that here is the finest pdf i have read through within my own life and can be he very best book for actually.

(Miss Rossie Fay)

## GOOD MATH: A GEEK'S GUIDE TO THE BEAUTY OF NUMBERS, LOGIC, AND COMPUTATION



To read **Good Math:** A **Geek's Guide to the Beauty of Numbers, Logic, and Computation** PDF, remember to refer to the hyperlink below and download the ebook or gain access to other information that are have conjunction with GOOD MATH: A GEEK'S GUIDE TO THE BEAUTY OF NUMBERS, LOGIC, AND COMPUTATION book.

The Pragmatic Programmers. Paperback. Book Condition: new. BRAND NEW, Good Math: A Geek's Guide to the Beauty of Numbers, Logic, and Computation, Mark Chu-Carroll, Mathematics is beautiful--and it can be fun and exciting as well as practical. Good Math is your guide to some of the most intriguing topics from two thousand years of mathematics: from Egyptian fractions to Turing machines; from the real meaning of numbers to proof trees, group symmetry, and mechanical computation. If you've ever wondered what lay beyond the proofs you struggled to complete in high school geometry, or what limits the capabilities of computer on your desk, this is the book for you. Why do Roman numerals persist? How do we know that some infinities are larger than others? And how can we know for certain a program will ever finish? In this fast-paced tour of modern and notso-modern math, computer scientist Mark Chu-Carroll explores some of the greatest breakthroughs and disappointments of more than two thousand years of mathematical thought. There is joy and beauty in mathematics, and in more than two dozen essays drawn from his popular "Good Math" blog, you'll find concepts, proofs, and examples that are often surprising, counterintuitive, or just plain weird. Mark begins his journey with the basics of numbers, with an entertaining trip through the integers and the natural, rational, irrational, and transcendental numbers. The voyage continues with a look at some of the oddest numbers in mathematics, including zero, the golden ratio, imaginary numbers, Roman numerals, and Egyptian and continuing fractions. After a deep dive into modern logic, including an introduction to linear logic and the logic-savvy Prolog language, the trip concludes with a tour of modern set theory and the advances and paradoxes of modern mechanical computing. If your high school or college math courses left...

- Read Good Math: A Geek's Guide to the Beauty of Numbers, Logic, and Computation Online
- Download PDF Good Math: A Geek's Guide to the Beauty of Numbers, Logic, and Computation

## You May Also Like



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

Follow the web link beneath to download "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)" PDF file.

Read PDF »



[PDF] The Official eBay Guide: To Buying, Selling and Collecting Just About Everything

Follow the web link beneath to download "The Official eBay Guide: To Buying, Selling and Collecting Just About Everything" PDF file.

Read PDF »



[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Follow the web link beneath to download "History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)" PDF file.

Read PDF »



[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)

Follow the web link beneath to download "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)" PDF file.

Read PDF »



[PDF] The Mystery of God s Evidence They Don t Want You to Know of (Paperback)

Follow the web link beneath to download "The Mystery of God's Evidence They Don't Want You to Know of (Paperback)" PDF file.

**Read PDF** »



[PDF] The love of Winnie the Pooh Pack (Disney English Home Edition) (Set of 9)

Follow the web link beneath to download "The love of Winnie the Pooh Pack (Disney English Home Edition) (Set of 9)" PDF file.

Read PDF »