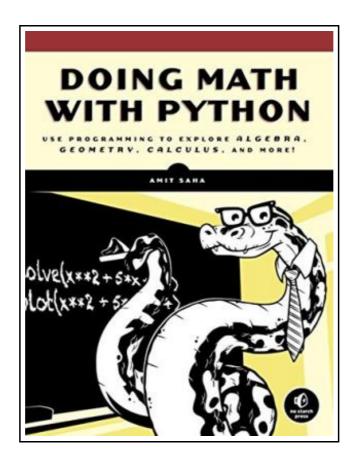
Doing Math with Python



Filesize: 2.28 MB

Reviews

The ebook is easy in read through easier to fully grasp. It is rally fascinating through reading through time. I am effortlessly can get a enjoyment of reading a written publication.

(Kiarra Schultz III)

DOING MATH WITH PYTHON



To download **Doing Math with Python** PDF, you should refer to the button under and download the file or gain access to additional information which are have conjunction with DOING MATH WITH PYTHON book.

No Starch Press, US. Paperback. Book Condition: new. BRAND NEW, Doing Math with Python, Amit Saha, Doing Math with Python shows you how to use Python to delve into high school-level math topics like statistics, geometry, probability, and calculus. You'll start with simple projects, like a factoring program and a quadraticequation solver, and then create more complex projects once you've gotten the hang of things. Along the way, you'll discover new ways to explore math and gain valuable programming skills that you'll use throughout your study of math and computer science. Learn how to: Describe your data with statistics, and visualize it with line graphs, bar charts, and scatter plots Explore set theory and probability with programs for coin flips, dicing, and other games of chance Solve algebra problems using Python's symbolic math functions Draw geometric shapes and explore fractals like the Barnsley fern, the Sierpinski triangle, and the Mandelbrot set Write programs to find derivatives and integrate functions Creative coding challenges and applied examples help you see how you can put your new math and coding skills into practice. You'll write an inequality solver, plot gravity's effect on how far a bullet will travel, shuffle a deck of cards, estimate the area of a circle by throwing 100,000 "darts" at a board, explore the relationship between the Fibonacci sequence and the golden ratio, and more. Whether you're interested in math but have yet to dip into programming or you're a teacher looking to bring programming into the classroom, you'll find that Python makes programming easy and practical. Let Python handle the grunt work while you focus on the math.

Read Doing Math with Python Online

Download PDF Doing Math with Python

Related eBooks



[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)

Access the hyperlink listed below to read "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)" file.

Read eBook »



[PDF] Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)

Access the hyperlink listed below to read "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)" file.

Read eBook »



[PDF] Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Access the hyperlink listed below to read "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" file.

Read eBook »



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)

Access the hyperlink listed below to read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)" file.

Read eBook »



[PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

Access the hyperlink listed below to read "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" file.

Read eBook »



[PDF] Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Access the hyperlink listed below to read "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" file.

Read eBook »