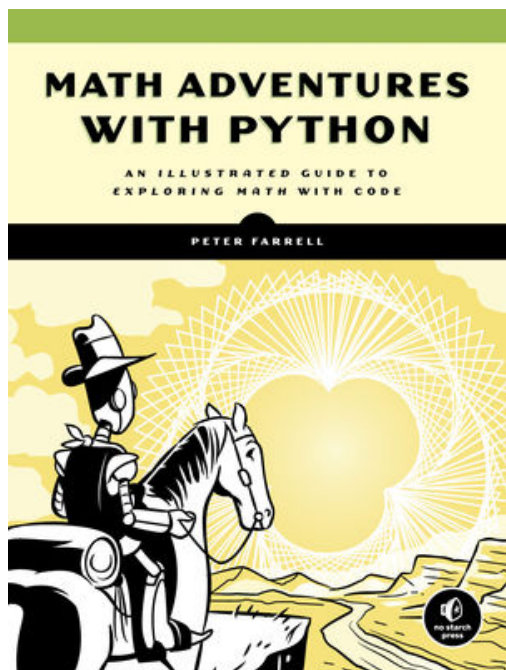


Math Adventures with Python Scaricare Libri Peter Farrell (PDF, ePub, Mobi) Gratuito



Learn math by getting creative with code! Use the Python programming language to transform learning high school-level math topics like algebra, geometry, trigonometry, and calculus!

Math Adventures with Python will show you how to harness the power of programming to keep math relevant and fun. With the aid of the Python programming language, you'll learn how to visualize solutions to a range of math problems as you use code to explore key mathematical concepts like algebra, trigonometry, matrices, and cellular automata.

Once you've learned the programming basics like loops and variables, you'll write your own programs to solve equations quickly, make cool things like an interactive rainbow grid, and automate tedious tasks like factoring numbers and finding square roots. You'll learn how to write functions to draw and manipulate shapes, create oscillating sine waves, and solve equations graphically.

You'll also learn how to:

- Draw and transform 2D and 3D graphics with matrices
- Make colorful designs like the Mandelbrot and Julia sets with complex numbers
- Use recursion to create fractals like the Koch snowflake and the Sierpinski triangle
- Generate virtual sheep that graze on grass and multiply autonomously
- Crack secret codes using genetic algorithms

As you work through the book's numerous examples and increasingly challenging exercises, you'll code your own solutions, create beautiful visualizations, and see just how much more fun math can be!

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[PDF] Un cattivo ragazzo come te



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«Vorrei leggerlo ancora e ancora.» Penelope Douglas Autrice della serie bestseller LOVE Tornare a casa è molto doloroso per Lane. Il suo adorato zio Harry, infatti, è morto improvvisamente. E fare i conti con la sua scomparsa significa accettare...

[PDF] Sono io Amleto



<http://new.beebok.info/it-1448338659/sono-io-amleto.html>

Sono nato l'11 luglio del 1990. I miei amici non hanno mai smesso. Sono riconoscente, un angelo mi ha protetto fino a oggi. Quando ho firmato il mio primo contratto, dormivo in una macchina. Sono stato una troia. Sono stato una santa. Sono la solitudine. Sono l'eleganza. Sono la moda. Sono quello...

[PDF] La ragazza nell'acqua



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Autore del bestseller La donna di ghiaccio Oltre 2 milioni di copie vendute Il detective Erika Foster ha appena ricevuto una soffiata che le indica il luogo in cui è nascosta la prova per sventare un grosso traffico di droga. Seppure sospettosa, ordina la perquisizione di una cava in disuso...

[PDF] King



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Assist. Tiro. Goal. Palla al centro. La vita di Alexander King è tutta qui, perlomeno adesso. Il suo mondo è andato in frantumi da poco tempo e, nonostante il successo, vive ogni giorno con un unico obiettivo: essere un bravo papà e giocare al meglio delle proprie...

[PDF] Rien ne va plus



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Un nuovo capitolo del grande Romanzo di Rocco Schiavone, un uomo duro, ruvido, cinico ma con una umanità insospettabile, «l'amico di cui non si può più fare a meno» Bruno Ventavoli (TuttoLibri).
