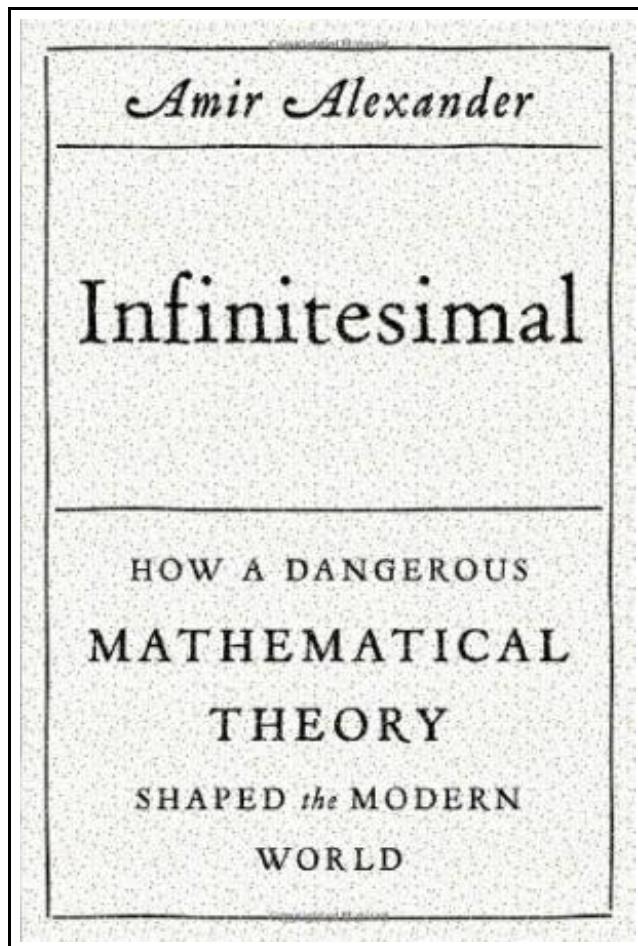


Infinitesimal: How a Dangerous Mathematical Theory Shaped the Modern World



Filesize: 5.67 MB

Reviews

*A top quality publication along with the font utilized was exciting to learn. It can be full of wisdom and knowledge Your way of life span will be transform when you comprehensive reading this book.
(Sherwood Kshlerin IV)*

INFINITESIMAL: HOW A DANGEROUS MATHEMATICAL THEORY SHAPED THE MODERN WORLD

[DOWNLOAD](#)

Scientific American / Farrar, Straus and Giroux. Hardcover. Book Condition: New. Hardcover. 368 pages. Dimensions: 9.1in. x 6.1in. x 1.1in. Pulsing with drama and excitement, Infinitesimal celebrates the spirit of discovery, innovation, and intellectual achievement and it will forever change the way you look at a simple line. On August 10, 1632, five men in flowing black robes convened in a somber Roman palazzo to pass judgment on a deceptively simple proposition: that a continuous line is composed of distinct and infinitely tiny parts. With the stroke of a pen the Jesuit fathers banned the doctrine of infinitesimals, announcing that it could never be taught or even mentioned. The concept was deemed dangerous and subversive, a threat to the belief that the world was an orderly place, governed by a strict and unchanging set of rules. If infinitesimals were ever accepted, the Jesuits feared, the entire world would be plunged into chaos. In Infinitesimal, the award-winning historian Amir Alexander exposes the deep-seated reasons behind the rulings of the Jesuits and shows how the doctrine persisted, becoming the foundation of calculus and much of modern mathematics and technology. Indeed, not everyone agreed with the Jesuits. Philosophers, scientists, and mathematicians across Europe embraced infinitesimals as the key to scientific progress, freedom of thought, and a more tolerant society. As Alexander reveals, it wasn't long before the two camps set off on a war that pitted Europe's forces of hierarchy and order against those of pluralism and change. The story takes us from the bloody battlefields of Europe's religious wars and the English Civil War and into the lives of the greatest mathematicians and philosophers of the day, including Galileo and Isaac Newton, Cardinal Bellarmine and Thomas Hobbes, and Christopher Clavius and John Wallis. In Italy, the defeat of the infinitely small signaled an end...



[Read Infinitesimal: How a Dangerous Mathematical Theory Shaped the Modern World Online](#)



[Download PDF Infinitesimal: How a Dangerous Mathematical Theory Shaped the Modern World](#)

Relevant Books



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Save 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)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

[Save PDF »](#)



Daddyteller: How to Be a Hero to Your Kids and Teach Them What s Really by Telling Them One Simple Story at a Time

Createspace, United States, 2013. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.You have the power, Dad, to influence and educate your child. You can...

[Save PDF »](#)



Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book ***** Print on Demand *****.This isn t porn. Everyone always asks and some of our family thinks...

[Save PDF »](#)



X-Men annual 2012 (Annuals 2012)

Â£7.99, 2011. Hardcover. Book Condition: New. A Brand New copy, unused and unread. Dispatched by next working day from Hereford, UK. We can now offer First Class Delivery for UK orders received before 12 noon,...

[Save PDF »](#)



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran's New Blue Shoes (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Save PDF »](#)



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Save Pudding Wood (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Save PDF »](#)



Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2, Peppa Pig and her family are going on holiday in their camper van. Find

[Save PDF »](#)



Words That Must Somehow Be Said: Selected Essays, 1927-1984

Farrar Straus & Giroux. PAPERBACK. Book Condition: New. 0865471886 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I

[Save PDF »](#)



Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2, Jean Adamson, This is an enhanced read-along audio ebook from Ladybird. An

[Save PDF »](#)