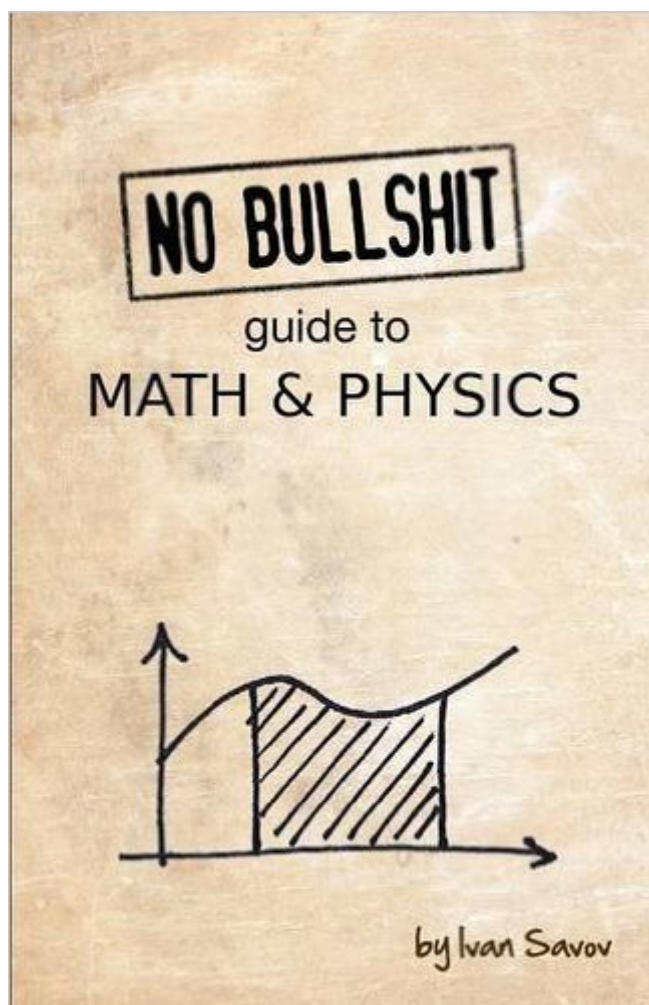


The book was found

No Bullshit Guide To Math And Physics



Synopsis

Often calculus and mechanics are taught as separate subjects. It shouldn't be like that. Learning calculus without mechanics is incredibly boring. Learning mechanics without calculus is missing the point. This textbook integrates both subjects and highlights the profound connections between them. This is the deal. Give me 350 pages of your attention, and I'll teach you everything you need to know about functions, limits, derivatives, integrals, vectors, forces, and accelerations. This book is the only math book you'll need for the first semester of undergraduate studies in science. With concise, jargon-free lessons on topics in math and physics, each section covers one concept at the level required for a first-year university course. Anyone can pick up this book and become proficient in calculus and mechanics, regardless of their mathematical background.

Book Information

Paperback: 466 pages

Publisher: Minireference Publishing; 5 edition (August 7, 2014)

Language: English

ISBN-10: 0992001005

ISBN-13: 978-0992001001

Product Dimensions: 5.5 x 1 x 8.5 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (51 customer reviews)

Best Sellers Rank: #16,063 in Books (See Top 100 in Books) [#20 in Books > Science & Math > Science for Kids](#) [#24 in Books > Textbooks > Science & Mathematics > Mathematics > Calculus](#) [#35 in Books > Textbooks > Science & Mathematics > Physics](#)

Customer Reviews

I teach advanced placement math, including to High School students interested in Computational Mathematics (Boolean, combinatoric, sequential logic, matrix calculus, etc.). This book and Glendinning's wonderful all-topic overview of advanced math (Math in Minutes: 200 Key Concepts Explained In An Instant (Knowledge in a Flash)) are my best "go to" texts for both orienting and refreshing students, and giving a taste for how the concepts apply to advanced topics. Some reviewers ding this book for either the author's swearing or political jokes. Well, I agree that if you're sensitive about your students being exposed to mild profanity, you probably wouldn't buy a book with BS in the title anyway. I'm with those reviewers and wish the author had stuck to his area of genius-- making math understandable, but the content is SO good that one can ignore this and a

couple other deficits. The book is not as much math and physics as calculus and physics. It does give some very well explained intro materials on algebra and geometry, in the context of how calculus applies to motion and physics. The author is an astonishingly intuitive teacher, showing with many problem examples how the equations really model the problem components, in a really practical way. By intuitive, I mean this (my own example, not from the book): If you run at 2 miles an hour, you're obviously running a 30 minute mile. 3 miles an hour would be a 20 minute mile (3 20's in 60). 4 miles an hour a 15 minute mile. Question: does this series converge on an equality (minute mile = mph), and if so, where?

[Download to continue reading...](#)

No bullshit guide to math and physics
Secret Of Mental Math Arithmetic: 70 Secrets To Super Speed Calculation & Amazing Math Tricks: How to Do Math without a Calculator
2nd Grade Math Flashcards: 240 Flashcards for Building Better Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
3rd Grade Math Flashcards: 240 Flashcards for Improving Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
4th Grade Math Flashcards: 240 Flashcards for Improving Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
1st Grade Math Flashcards: 240 Flashcards for Building Better Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
Kindergarten Math Flashcards: 240 Flashcards for Building Better Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
No Bullshit Social Media: The All-Business, No-Hype Guide to Social Media Marketing
MINDFULNESS: The Bullshit Free Guide To Living a Ridiculously Happy Life - How To Be Present, Peaceful & Content (Transcendental Meditation, Yoga Poses, ... Stress Reduction, How to be Happy)
The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series)
Eat Bacon, Don't Jog: Get Strong. Get Lean. No Bullshit.
Bad Jobs & Bullshit: It's Unlikely That We Will Be Missed (An Anthology from The Geeky Press Book 1)
On Bullshit The Everything Parent's Guide to Common Core Math Grades 6-8: Understand the New Math Standards to Help Your Child Learn and Succeed (Everything Series)
Minecraft Labyrinth : Math Activity Book and Coloring Book For Kids : Unique Labyrinths, Geometric Labyrinths and Math Labyrinths: (Unofficial ... (Unique Activity Book) (Volume 2)
1st Grade Super Math Success: Activities, Exercises, and Tips to Help Catch Up, Keep Up, and Get Ahead (Sylvan Math Super Workbooks)
Math Magic for Your Kids: Hundreds of Games and Exercises from the Human Calculator to Make Math Fun and Easy
3rd Grade Super Math Success: Activities, Exercises, and Tips to Help Catch Up, Keep Up, and Get Ahead (Sylvan Math Super Workbooks)
Kindergarten Super Math Success: Activities, Exercises,

and Tips to Help You Catch Up, Keep Up, and Get Ahead (Sylvan Math Super Workbooks) 5th
Grade Super Math Success: Activities, Exercises, and Tips to Help Catch Up, Keep Up, and Get
Ahead (Sylvan Math Super Workbooks)

[Dmca](#)