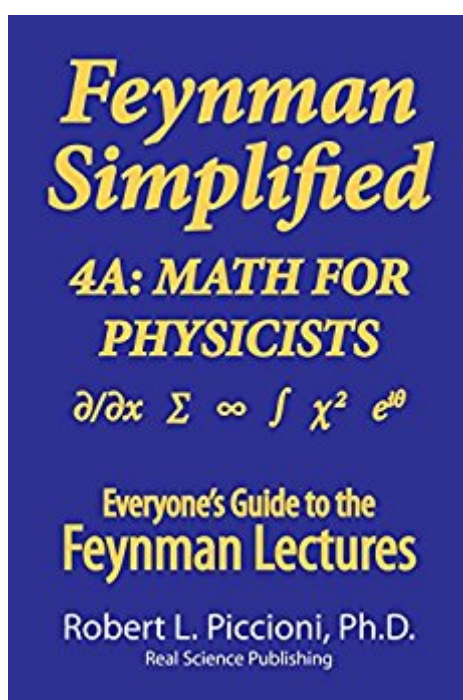


The book was found

Feynman Lectures Simplified 4A: Math For Physicists (Everyone's™ Guide To The Feynman Lectures On Physics Book 12)



Synopsis

The major concepts and discoveries of science are comprehensible to everyone with keen interest and patience. But to really participate in fundamental science, particularly in physics, one must master a lot of math. Math is what prevents most science enthusiasts from becoming scientists. This book, Feynman Simplified 4A: Math for Physicists, will help those striving to master the mathematics of physics. It explains step-by-step all the mathematics that most scientists will ever need. From the mundane to the esoteric, this eBook explores it all, from the tensor calculus of general relativity to how to analyze data. The topics we explore include: * Trigonometric Functions & Identities * Rectilinear, Polar, Cylindrical & Spherical Coordinates * Real & Complex Numbers; Scientific Notation * Quadratic & Polynomial Equations & Solutions * Dimensional Analysis & Approximation Methods * Finite & Infinite Series * Zeno's Paradox & Mortgage Payments * Exponentials, Logarithms & Hyperbolic Functions * Permutations, Combinations & Binomial Coefficients * Discrete & Continuous Probabilities * Poisson, Gaussian, and Chi-Squared Distributions * Rotation & Velocity Transformations * Vector Algebra, Identities & Theorems * Differential, Integral & Variational Calculus * Differential Equations * Tensors & Matrices * Numerical Integration & Data Fitting * Transforms & Fourier Series * Monte Carlo & Advanced Data Analysis

Book Information

File Size: 2934 KB

Print Length: 348 pages

Publisher: Real Science Publishing (January 14, 2016)

Publication Date: January 14, 2016

Sold by:Â Digital Services LLC

Language: English

ASIN: B01AO4TEJO

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #139,319 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #14

inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Mathematical Physics #92

inÂ Books > Science & Math > Physics > Mathematical Physics #167 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Applied

Customer Reviews

This book might provide an additional insight about a subject covered, but it is so superficial that it should be the LAST math book you buy to understand any specific subject covered. Learn from other books - come to this one to review & perhaps collect some 'aha' bits here and there. My actual rating is 2.3 stars -

This is really meant for those with a Physics background whom haven't practiced in a while. It gets you back really fast. The cheat sheet at the end is golden.

A great book as a review, like I used it, as well as a auxiliary text. Very well written and presented.

All the college math I forgot.

great way to remind oneself of the fundamentals. Good work

Excellent book! Author VERY responsive when I pointed out a minor typo.:-)>

Perfect companion to the great man's work.

Clear, simple, concise. Very helpful.

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

Feynman Lectures Simplified 4A: Math for Physicists (Everyone's Guide to the Feynman Lectures on Physics Book 12) The Feynman Lectures on Physics, Vol. II: The New Millennium Edition: Mainly Electromagnetism and Matter: Volume 2 (Feynman Lectures on Physics (Paperback)) The Feynman Lectures on Physics, Vol. II: The New Millennium Edition: Mainly Electromagnetism and Matter (Feynman Lectures on Physics (Paperback)) (Volume 2) The Feynman Lectures on Physics, Vol. III: The New Millennium Edition: Quantum Mechanics: Volume 3 (Feynman Lectures on Physics (Paperback)) The Feynman Lectures on Physics: Volume 1, Quantum Mechanics The Feynman Lectures on Physics: Volume 2, Advanced Quantum Mechanics The Feynman Lectures on Physics: Commemorative Issue, Volume 2: Mainly Electromagnetism and

Matter The Feynman Lectures on Physics: Mainly Electromagnetism and Matter ,Volume 2 The Feynman Lectures on Physics, Vol. I: The New Millennium Edition: Mainly Mechanics, Radiation, and Heat: Volume 1 The Feynman Lectures on Physics, Vol. III: The New Millennium Edition: Quantum Mechanics (Volume 3) The Feynman Lectures on Physics, boxed set: The New Millennium Edition Feynman Lectures On Gravitation (Frontiers in Physics S) Exercises for the Feynman Lectures on Physics Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology) The Hate U Give: The Book Everyoneâ€™s Talking About From Special Relativity to Feynman Diagrams: A Course in Theoretical Particle Physics for Beginners (UNITEXT for Physics) Party Popcorn: 75 Creative Recipes for Everyoneâ€™s Favorite Snack Particle Physics for Non-Physicists: A Tour of the Microcosmos APPLIED MATHEMATICS: MENTAL MATH MADE EASY (Fast, Quick, Rapid, Speed Vedic Arithmetic Simplified and Demystified) (Get Vedic Math by the Tail! Book 4) VEDIC MATH TIPS: EASY VEDIC MATHEMATICS (Quick, Fast, Rapid, Multiplication Speed Tricks, Applied Mental Maths and Arithmetic Guide for Algebra and Math ... (Get Vedic Math by the Tail! Book 3)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)