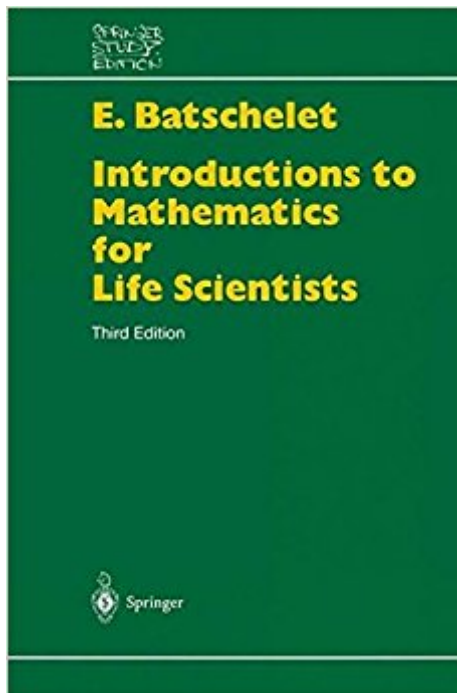




Ebook Directory
the best source of ebook

The book was found

Introduction To Mathematics For Life Scientists (Springer Study Edition)



Synopsis

From the reviews: "...Here we have a book which we can wholeheartedly suggest. The mathematics is sound and pared to essentials; the examples are an impressive, well-chosen selection from the biomathematics literature, and the problem sets provide both useful exercises and some fine introductions to the art of modeling... Batschelet has written an introduction to biomathematics which is notable for its clarity - not only a clarity of presentation, but also a clarity of purpose, backed by a sure grasp of the field..." #Bulletin of Mathematical Biology#1 "For research workers in the biomedical field who feel a need for freshening up their knowledge in mathematics, but so far have always been frustrated by either too formal or too boring textbooks, there is now exactly what they would like to have: an easy to read introduction. This book is highly motivating for practical workers because only those mathematical techniques are offered for which there is an application in the life sciences. The reader will find it stimulating that each tool described is immediately exemplified by problems from latest publications." #Int. Zeitschrift für klinische Pharmakologie, Therapie und Toxikologie#2

Book Information

Series: Springer Study Edition

Paperback: 646 pages

Publisher: Springer-Verlag; 3rd edition (October 1, 1979)

Language: English

ISBN-10: 3540096485

ISBN-13: 978-3540096481

Product Dimensions: 6.1 x 1.5 x 9.2 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 4 customer reviews

Best Sellers Rank: #2,801,773 in Books (See Top 100 in Books) #96 in Books > Science & Math > Mathematics > Applied > Biomathematics #2705 in Books > Textbooks > Science & Mathematics > Astronomy & Astrophysics #3311 in Books > Science & Math > Astronomy & Space Science > Astrophysics & Space Science

Customer Reviews

I would totally recommend this book. Unlike other books that are intended to be helpful for life scientists, I consider this book really useful if you are, for example a biologist, not only because it includes many good biological examples but unlike other maths books, every chapter is very clearly

explained. It covers almost all the topics you'll need as a biologist so it's perfect for reviewing and understanding difficult topics. It is also a great help if you are a teacher finding easier ways for explaining some topics or finding more suitable examples. Finally, I would say this book is excellent even for high school students. So buy this book, you won't regret.

I wore out my first copy, so I had to get a second one. Great introduction to how different mathematical methods are used in biology. Assumes a bit of calculus, but in general, the ideas and examples can be gleaned without a really strong background.

excelente producto

I purchased the 2nd edition of Edward Batschelet's book as a freshman college student in 1978 and have been using it as a reference work ever since. The topics follow logically from the beginning to the end of the book, are very well and clearly presented, and contain numerous excellent examples and applications of the mathematics being discussed. The problems for solution are good too and the book contains the worked solutions to all of the odd-numbered problems. I particularly appreciated the fact that all of the examples and applications were sourced from actual research papers - very useful. I would recommend this book to any life scientist as a basic reference work; it has served me very well for more than 35 years.

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

Introduction to Mathematics for Life Scientists (Springer Study Edition) Mathematics for Finance: An Introduction to Financial Engineering (Springer Undergraduate Mathematics Series) Mathematics and Technology (Springer Undergraduate Texts in Mathematics and Technology) A First Course in Discrete Mathematics (Springer Undergraduate Mathematics Series) The Mathematics of Medical Imaging: A Beginner's Guide (Springer Undergraduate Texts in Mathematics and Technology) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) An Introduction to Mathematical Finance with Applications: Understanding and Building Financial Intuition (Springer Undergraduate Texts in Mathematics and Technology) An Introduction to Laplace Transforms and Fourier Series (Springer Undergraduate Mathematics Series) Park Scientists: Gila Monsters, Geysers, and Grizzly Bears in America's Own Backyard (Scientists in the Field Series) The Bat Scientists (Scientists in the Field Series) Advice to Rocket Scientists: A Career Survival Guide for Scientists and Engineers (Library of Flight) Physics for Scientists and Engineers: Vol. 2: Electricity and Magnetism, Light (Physics, for Scientists &

Engineers, Chapters 22-35) Brilliant African-American Scientists: Nine Exceptional Lives (Great Scientists and Famous Inventors) The Polar Bear Scientists (Scientists in the Field Series) A to Z of Scientists in Space and Astronomy (Notable Scientists) The Scientists Behind Space (Sci-Hi: Scientists) The Scientists Behind Living Things (Sci-Hi: Scientists) The Scientists Behind Medical Advances (Sci-Hi: Scientists) Fractal Geometry and Dynamical Systems in Pure and Applied Mathematics I: Fractals in Pure Mathematics (Contemporary Mathematics) Essential Mathematical Biology (Springer Undergraduate Mathematics Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)