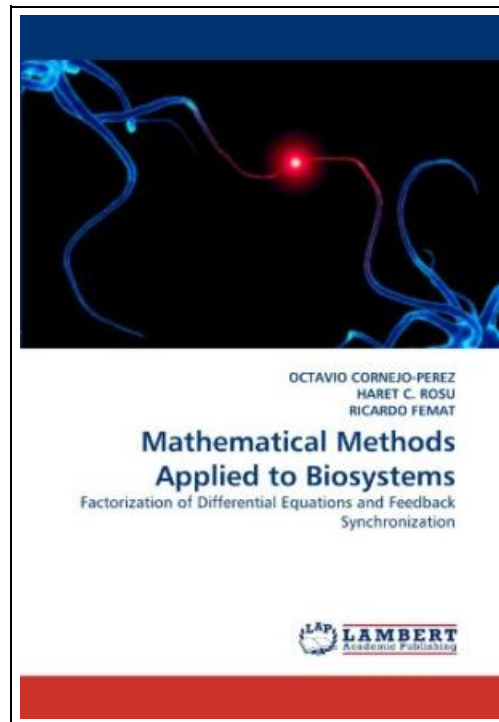


Mathematical Methods Applied to Biosystems



Filesize: 1.45 MB

Reviews

Good eBook and beneficial one. It really is simplified but unexpected situations from the 50 percent from the ebook. You can expect to like the way the blogger publish this ebook.
(Bridie Stracke DDS)

MATHEMATICAL METHODS APPLIED TO BIOSYSTEMS



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Factorization of Differential Equations and Feedback Synchronization | A lot of new applications of main disciplines such as physics, mathematics, and engineering to the study of biological systems arise at an impressive rate. The mathematically-oriented research of biosystems can lead to useful ways of understanding and transforming many naturally-occurring mechanisms in such systems. This book provides two different mathematical approaches for studying some processes at the intracellular and cell membrane level, as well as their application to other interesting problems in physics. The first part deals with factorization and supersymmetric methods, developed in the context of mathematical-physics, as applied to the polymerization of tubulin dimers and the motion of domain walls in microtubules, which are one of the basic components of cell skeleton. The second part deals with the control of neuronal dynamics through synchronization in a minimal ensemble of two Hodgkin-Huxley neurons by using the nonlinear control theory. These methods may be especially useful to professionals in the fields of physics, mathematics, control theory, biology, and to anyone else who may be interested in interdisciplinary scientific investigations. | Format: Paperback | Language/Sprache: english | 116 pp.



[Read Mathematical Methods Applied to Biosystems Online](#)



[Download PDF Mathematical Methods Applied to Biosystems](#)

Relevant Books



The tunnel book (full two most creative Tong Shujia for European and American media as creating a(Chinese Edition)

Hardcover. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.HardCover. Pub Date: Unknown Pages: full 2 ??Publisher: Anhui Children's Publishing House List Price:...

[Download eBook »](#)



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...

[Download eBook »](#)



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. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning>Welcome. Designed to...

[Download eBook »](#)



On Becoming Baby Wise, Book Two: Parenting Your Five to Twelve-Month Old Through the Babyhood Transition

Parent-Wise Solutions, 2012. Paperback. Book Condition: New. BRAND NEW, Perfect Shape, No Black Remainder Mark,Fast Shipping With Online Tracking, International Orders shipped Global Priority Air Mail, All orders handled with care and shipped promptly in...

[Download eBook »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Download eBook »](#)

**The Book of Gardening Projects for Kids: 101 Ways to Get Kids Outside, Dirty, and Having Fun**

Timber Press. PAPERBACK. Book Condition: New. 1604692456 Never Read-may have light shelf wear-publishers mark-Great Copy- I ship FAST with FREE tracking!!.

[Download Document »](#)

**Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How

[Download Document »](#)

**How to Write a Book or Novel: An Insider s Guide to Getting Published**

Createspace, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****.Write And Publish Your Book In 2015 What does it takes to write

[Download Document »](#)

**Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School**

Book Condition: Brand New. Book Condition: Brand New.

[Download Document »](#)

**Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners**

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and

[Download Document »](#)