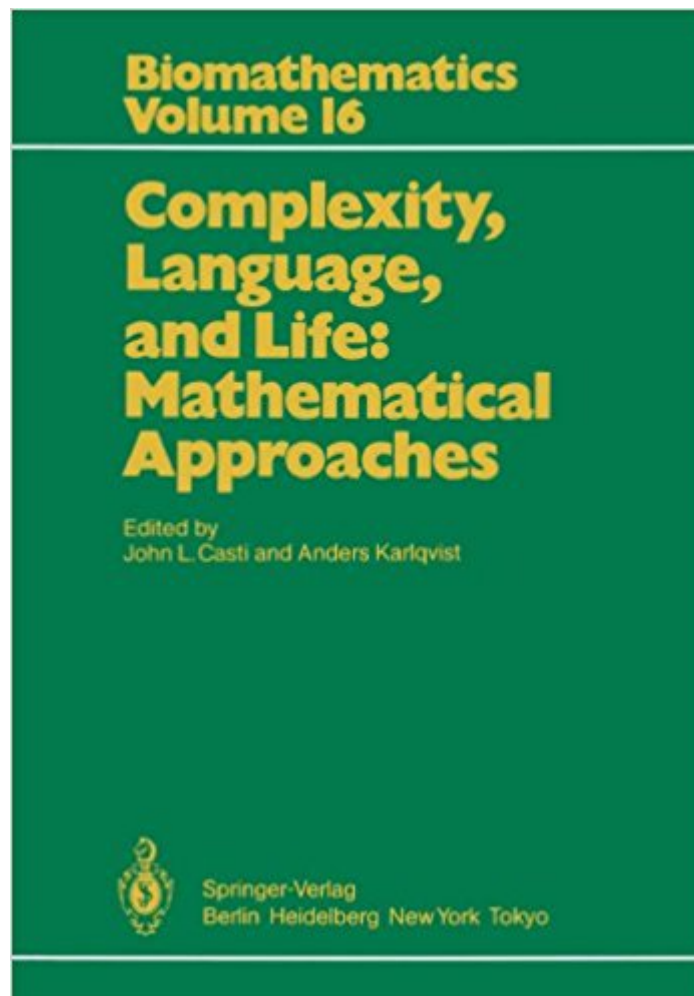




Ebook Directory
the best source of ebook

The book was found

Complexity, Language, And Life: Mathematical Approaches (Biomathematics)



Synopsis

In May 1984 the Swedish Council for Scientific Research convened a small group of investigators at the scientific research station at Abisko, Sweden, for the purpose of examining various conceptual and mathematical views of the evolution of complex systems. The stated theme of the meeting was deliberately kept vague, with only the purpose of discussing alternative mathematically based approaches to the modeling of evolving processes being given as a guideline to the participants. In order to limit the scope to some degree, it was decided to emphasize living rather than nonliving processes and to invite participants from a range of disciplinary specialities spanning the spectrum from pure and applied mathematics to geography and analytic philosophy. The results of the meeting were quite extraordinary; while there was no intent to focus the papers and discussion into predefined channels, an immediate self-organizing effect took place and the deliberations quickly oriented themselves into three main streams: conceptual and formal structures for characterizing system complexity; evolutionary processes in biology and ecology; the emergence of complexity through evolution in natural languages. The chapters presented in this volume are not the proceedings of the meeting. Following the meeting, the organizers felt that the ideas and spirit of the gathering should be preserved in some written form, so the participants were each requested to produce a chapter, explicating the views they presented at Abisko, written specifically for this volume. The results of this exercise form the volume you hold in your hand.

Book Information

Series: Biomathematics (Book 16)

Paperback: 281 pages

Publisher: Springer; Softcover reprint of the original 1st ed. 1986 edition (November 17, 2011)

Language: English

ISBN-10: 3642709559

ISBN-13: 978-3642709555

Product Dimensions: 6.7 x 0.7 x 9.6 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,203,354 in Books (See Top 100 in Books) #49 in Books > Science & Math > Mathematics > Applied > Biomathematics #851 in Books > Science & Math > Physics > Mathematical Physics #3432 in Books > Textbooks > Science & Mathematics > Physics

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

Complexity, Language, and Life: Mathematical Approaches (Biomathematics) Simply Complexity: A Clear Guide to Complexity Theory The Measurement of Biological Shape and Shape Change (Lecture Notes in Biomathematics, Volume 24) Compartmental Modeling and Tracer Kinetics (Lecture notes in biomathematics) Models of the Stochastic Activity of Neurones (Lecture Notes in Biomathematics) Dynamics, Information and Complexity in Quantum Systems (Theoretical and Mathematical Physics) Approaches and Methods in Language Teaching (Cambridge Language Teaching Library) Simple Mathematical Models of Gene Regulatory Dynamics (Lecture Notes on Mathematical Modelling in the Life Sciences) Mathematical Approaches to Biomolecular Structure and Dynamics (The IMA Volumes in Mathematics and its Applications) Fundamental Algebraic Geometry (Mathematical Surveys and Monographs) (Mathematical Surveys and Monographs Series (Sep. Title P) Mathematical Apocrypha: Stories and Anecdotes of Mathematicians and the Mathematical (Spectrum) The Mathematical Theory of Non-uniform Gases: An Account of the Kinetic Theory of Viscosity, Thermal Conduction and Diffusion in Gases (Cambridge Mathematical Library) Mathematical Optimization and Economic Theory (Prentice-Hall series in mathematical economics) Handbook of Mathematical Functions: with Formulas, Graphs, and Mathematical Tables (Dover Books on Mathematics) Mathematical Interest Theory (Mathematical Association of America Textbooks) Applied Functional Analysis: Applications to Mathematical Physics (Applied Mathematical Sciences) (v. 108) Elementary Algebraic Geometry (Student Mathematical Library, Vol. 20) (Student Mathematical Library, V. 20) An Introduction to the Mathematical Theory of Waves (Student Mathematical Library, V. 3) A Course in Mathematical Modeling (Mathematical Association of America Textbooks) Lecture Notes on Mathematical Olympiad Courses: For Junior Section Vol 1 (Mathematical Olympiad Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)