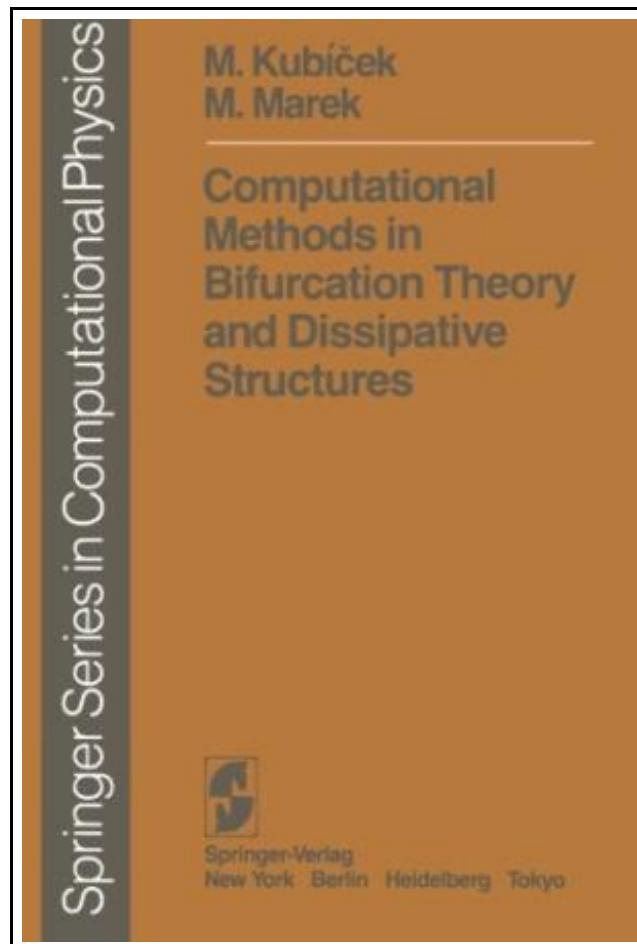


Computational Methods in Bifurcation Theory and Dissipative Structures



Filesize: 3.29 MB

Reviews

Simply no words to explain. It really is basic but shocks from the fifty percent of the ebook. I am just happy to explain how this is the finest pdf we have read within my personal life and could be the best ebook for possibly.

(Blair Monahan)

COMPUTATIONAL METHODS IN BIFURCATION THEORY AND DISSIPATIVE STRUCTURES

[DOWNLOAD PDF](#)

Springer Apr 2012, 2012. Taschenbuch. Book Condition: Neu. 235x155x14 mm. Neuware - 'Dissipative structures' is a concept which has recently been used in physics to discuss the formation of structures organized in space and/or time at the expense of the energy flowing into the system from the outside. The space-time structural organization of biological systems starting from the subcellular level up to the level of ecological systems, coherent structures in laser and of elastic stability in mechanics, instability in hydro plasma physics, problems dynamics leading to the development of turbulence, behavior of electrical networks and chemical reactors form just a short list of problems treated in this framework. Mathematical models constructed to describe these systems are usually nonlinear, often formed by complicated systems of algebraic, ordinary differential, or partial differential equations and include a number of characteristic parameters. In problems of theoretical interest as well as engineering practice, we are concerned with the dependence of solutions on parameters and particularly with the values of parameters where qualitatively new types of solutions, e.g., oscillatory solutions, new stationary states, and chaotic attractors, appear (bifurcate). Numerical techniques to determine both bifurcation points and the dependence of steady-state and oscillatory solutions on parameters are developed and discussed in detail in this text. The text is intended to serve as a working manual not only for students and research workers who are interested in dissipative structures, but also for practicing engineers who deal with the problems of constructing models and solving complicated nonlinear systems. 260 pp. Englisch.

[Read Computational Methods in Bifurcation Theory and Dissipative Structures](#)[Online](#)[Download PDF Computational Methods in Bifurcation Theory and Dissipative Structures](#)

Other eBooks



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Save ePub »](#)



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)

Rarebooksclub.com, United States, 2012. 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 download...

[Save ePub »](#)



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Save ePub »](#)



Genuine] kindergarten curriculum theory and practice(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-07 Publisher: East China Normal University Press Introduction Jiaxiong. Huang Jin....

[Save ePub »](#)



The Whale Tells His Side of the Story Hey God, I've Got Some Guy Named Jonah in My Stomach and I Think I'm Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we...

[Save ePub »](#)

**Big Machines - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Big Machines - Read it Yourself with Ladybird: Level 2, Big Machines Trucks lift things and move them about all day long. Find out all about

[Download Book »](#)**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Fizz-buzz (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Download Book »](#)**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Save Pudding Wood (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Download Book »](#)**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 5: Craig Saves the Day (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 173 x 145 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Download Book »](#)**The Three Little Pigs - Read it Yourself with Ladybird: Level 2 (Paperback)**

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 222 x 150 mm. Language: English . Brand New Book. In this classic fairy tale, the three little pigs leave home and build their own

[Download Book »](#)