



## Nonlinear Science: An Interactive Mathematica(TM) Notebook on CD-ROM

By David K. Campbell

Cambridge University Press. No binding. Book Condition: New. CD-ROM. This interactive Mathematica(TM) notebook provides a ready-made tool by which users can undertake their own mathematical experiments and explore the behavior of nonlinear systems, from chaos in low-dimensional maps and coupled ordinary differential equations to solitons and coherent structures in nonlinear partial differential equations and intrinsic localized modes and discrete breathers in extended lattice systems. The Mathematica(TM) format produces detailed numerical solutions and high quality graphics to help users develop a deeper understanding of nonlinear systems by exploring their behavior in real time. It also allows users to modify the existing templates to study other systems of their own choice. This software can supplement nonlinear dynamics courses and is also ideal for graduate students and researchers working in this field. Suitable for Windows XP, Windows Vista, Windows 7, Mac OS X and Linux. This software will run with Mathematica(TM) versions 5. 2, 6. 0, 7. 0 and 8. 0. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. CD-ROM.



[READ ONLINE](#)  
[ 3.16 MB ]

### Reviews

*Extensive manual for book fans. It really is simplified but surprises inside the fifty percent of your pdf. I realized this pdf from my dad and i advised this pdf to discover.*

-- **Geoffrey Wiza**

*These sorts of publication is the perfect pdf accessible. It is filled with wisdom and knowledge You are going to like the way the author write this book.*

-- **Sunny Thompson**

## You May Also Like



### PCs For Dummies (Windows 7 ed)

John Wiley and Sons Ltd. Paperback. Book Condition: new. BRAND NEW, PCs For Dummies (Windows 7 ed), Dan Gookin, Get the latest edition of the bestselling PC book on the planet! What better way to make friends with your new PC than...



### The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators need to implement early childhood inclusion through...



### Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2

Athenium Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperback print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron Barrett. New York: Athenium Books for Young...



### Read Write Inc. Phonics: Grey Set 7 Storybook 8 Andrew

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 210 x 131 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1, 2 and 3...



### 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 a free scanned copy of the...



### 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 expand and inspire young minds; this is...