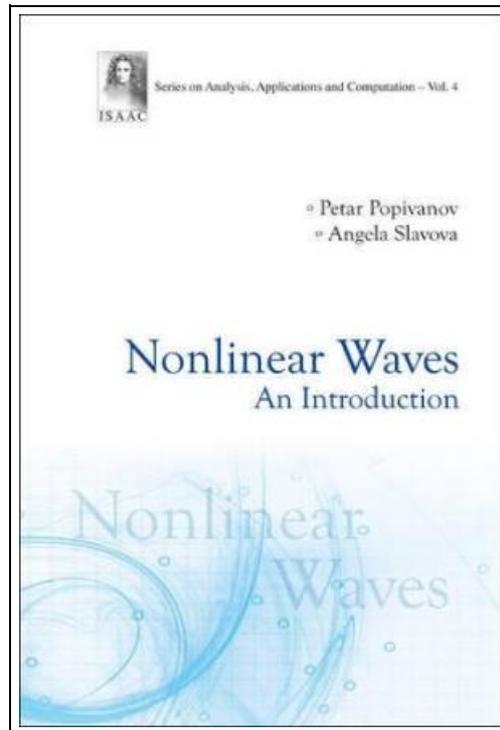


Nonlinear Waves: An Introduction



Filesize: 5.16 MB

Reviews

The most effective ebook i possibly read. it was actually writtern quite completely and useful. I am just very happy to tell you that here is the best publication we have read through during my individual daily life and could be he greatest publication for possibly.
(Kennith Nicolas)

NONLINEAR WAVES: AN INTRODUCTION

[DOWNLOAD](#)

World Scientific Publishing Co Pte Ltd. Hardback. Condition: new. BRAND NEW, Nonlinear Waves: An Introduction, Petar Popivanov, Angela Slavova, This book deals with equations of mathematical physics as the different modifications of the KdV equation, the Camassa-Holm type equations, several modifications of Burger's equation, the Hunter-Saxton equation and others. The equations originate from physics but are proposed here for their investigation via purely mathematical methods in the frames of university courses. More precisely, the authors propose classification theorems for the traveling wave solutions for a sufficiently large class of third order nonlinear PDE when the corresponding profiles develop different kind of singularities (cusps, peaks). The orbital stability of the periodic solutions of traveling type for mKdV equations are also studied. Of great interest too is the interaction of peakon type solutions of the Camassa-Holm equation and the solvability of the classical and generalized Cauchy problem for the Hunter-Saxton equation. The Riemann problem for special systems of conservation laws and the corresponding d-shocks are also considered. At the end of the book the authors study the interaction of two piecewise smooth waves in the case of two space variables and they verify the appearance of logarithmic singularities. As it concerns numerical methods in the case of periodic waves the authors apply Cellular Neural Network (CNN) approach.

[Read Nonlinear Waves: An Introduction Online](#)[Download PDF Nonlinear Waves: An Introduction](#)

Other eBooks



Business Hall of (spot). The network interactive children's encyclopedia graded reading series: deep sea monster (D grade suitable for(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 :2006-09-01 Pages: 32 Publisher: The Commercial Press beat Reading: All books...

[Save Book »](#)



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

[Save Book »](#)



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner...

[Save Book »](#)



A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic....

[Save Book »](#)



Shlomo Aronson: Making Peace with the Land, Designing Israel's Landscape

Spacemaker Press. Hardcover. Book Condition: New. 1888931167 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-...

[Save Book »](#)

**What's Wrong with My Kid?**

Paperback. Book Condition: New. Not Signed; A down-to-earth, judgment-free guide for parents on recognising the warning signs of alcohol and drug use in their kids, and getting them the help they need to grow and

[Save ePub »](#)

**Sea Pictures, Op. 37: Vocal Score**

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed for the Norfolk and Norwich Festival, Sea Pictures was heard

[Save ePub »](#)

**Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452**

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,

[Save ePub »](#)

**California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies

[Save ePub »](#)

**Network World Children's science books**

Hardcover. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 134 Publisher: Jilin Publishing Group Pub. Date :2010-10-01 version 2. Children's science

[Save ePub »](#)