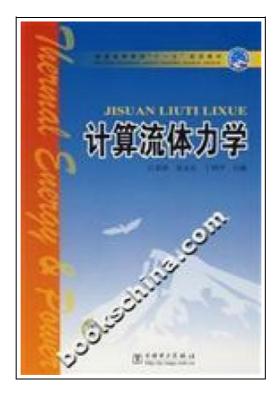
# CFD



Filesize: 2.5 MB

## Reviews

This is basically the very best publication i actually have go through until now. It really is loaded with knowledge and wisdom I realized this publication from my i and dad encouraged this publication to discover.

(Bryana Klocko III)

#### CFD



paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 279 Publisher: China Electric Power Press Pub. Date: 2007-08. This book is the general higher education. Eleventh Five-Year Plan materials. There are nine chapters the book. including: fluid motion. the mathematical model. finite difference method. finite element method. finite volume. one-dimensional unsteady flow calculation. non-viscous incompressible fluid flow. incompressible viscous fluid flow. convection-diffusion problems. shallow water circulation problems. The book emphasizes basic concepts of computational fluid dynamics to understand. concise explanations make the reader through the understanding of complex mathematical problems. focusing on systematic knowledge and numerical methods. focusing on the reader s practical ability. In order to strengthen the programming aspects of the training. but also with some of the basic fluid flow calculation program. The chapters are equipped with a number of examples and exercises for readers to check and consolidate what they have learned the basics. This book can be used as water conservancy. environment. marine. mechanical. chemical and civil engineering undergraduate or graduate Computational Fluid Dynamics course materials. but also as the engineering and technical personnel engaged in the numerical calculation of the reference. Contents: Introduction 1 1.1 mathematical model of fluid motion the development of computational fluid dynamics and mathematical equations of the type of task 1.2 1.3 1.4 elliptic parabolic equations hyperbolic equations 1.6 1.5 One-dimensional convection-diffusion equation Exercise 2 finite difference finite difference approximation 2.2 2.1 differential equations and stability analysis of error 2.3 2.4 2.5 difference schemes of several typical convection-diffusion equation 2.6 form two-dimensional elliptic differentialFour Satisfaction guaranteed, or money back.



**Read CFD Online** 



#### **Related Books**



Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 282 Publisher: Higher Education Pub. Date: 2009-01-01 version 2. This book is...

Download Book »



The Preschool Church Church School Lesson for Three to Five Year Olds by Eve Parker 1996 Paperback

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

Download Book »



### Readers Clubhouse Set B What Do You Say

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Ann Losa (illustrator).  $142 \times 13$  mm. Language: English. Brand New Book. This is volume six, Reading Level 2, in a comprehensive program...

Download Book »



The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback

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

Download Book »



Funny Poem Book For Kids - Cat Dog Humor Books Unicorn Humor Just Really Big Jerks Series - 3 in 1 Compilation Of Volume 1 2 3

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 132 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.LIMITED-TIME SPECIAL: Special Bonus Inside! Thats right. . . For a limited time...

Download Book »