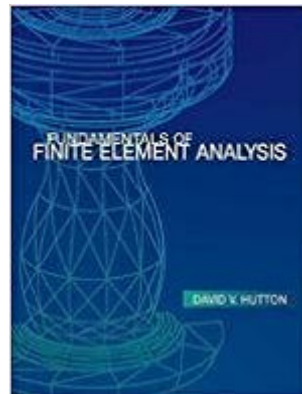The book was found

Fundamentals Of Finite Element Analysis

Synopsis

1st Edition, printed in black and white pages by McGraw Hill India. Content indentical to the hardcover version.

Book Information

Paperback

Publisher: Tata McGraw Hill India; 1st edition (2003)

Language: English

ISBN-10: 0070601224

ISBN-13: 978-0070601222

Product Dimensions: 18.5 x 2 x 24 inches

Shipping Weight: 1.4 pounds

Average Customer Review: 3.7 out of 5 stars   5 customer reviews

Best Sellers Rank: #493,357 in Books (See Top 100 in Books)   #85 in Books > Science & Math > Mathematics > Pure Mathematics > Finite Mathematics   #669 in Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics

Customer Reviews

1st Edition, printed in black and white pages by McGraw Hill India. Content indentical to the hardcover version.

Dr. Hutton was my professor for M.E. 474 [Finite Element Analysis] elective counting towards a Masters in Mechanical Engineering. We worked off his notes in 1992 before he got his work published. Brilliant man and no less quality of technical publication.RIP Dr. Hutton.

I tried several books to start learning FEM but was never satisfied. Some of them were overloaded with theory or essentially no theory and all software application. Finally I come across this one! A very good book to learn FEM subject for the person who already has basic knowledge of mechanics, strength of materials and matrix calculus. It's really clearly written with a very good and detailed explanation of discussed topics. All the chapters are followed by numerous examples to be solved by the reader. I was able to deal with them using the equations and examples given in regular text. The book is "software-independent" - it's not oriented towards any specific FEM package; more stress is put on general FEM theory and exemplary applications. There are several handy appendixes which helps you work through matrix calculus, equations of elasticity & solution

techniques for linear algebraic eqs. Highly recommended!

I just love this product I just use it for basic cutting I bought it because I read the reviews and its just what they I just have to go buy a sleeve for it suit for this price . very patient and helpful. my parents need it, good product with high quality.

Dozens of texts available for FEA but this book stands apart from its competitors miles ahead. Highly recommended to all who wants to have in-depth understanding of the subject.

This is one of the most difficult textbooks to read that I've ever encountered. I think some of that has to do with the fact that the material is hard to begin with, but even still: The book constantly references equations by number (eq 5.14) and does so dozens of pages removed. That alone is super obnoxious.

The Finite Element Method: Linear Static and Dynamic Finite Element Analysis (Dover Civil and Mechanical Engineering) The Finite Element Analysis of Shells - Fundamentals (Computational Fluid and Solid Mechanics) Fundamentals of Finite Element Analysis Concepts and Applications of Finite Element Analysis, 4th Edition Introduction to Finite Element Analysis Using SOLIDWORKS Simulation 2017 Introduction to Finite Element Analysis and Design Introduction to Nonlinear Finite Element Analysis Finite Element Analysis (Engineering) Fundamental Finite Element Analysis and Applications: with Mathematica and Matlab Computations Introduction to Finite Element Analysis for Engineers The Handbook of Five Element Practice (Five Element Acupuncture) Finite Element Simulations with ANSYS Workbench 17 Finite-Element Design of Concrete Structures, 2nd edition Extended Finite Element Method: Theory and Applications (Wiley Series in Computational Mechanics) Solder Joint Reliability Assessment: Finite Element Simulation Methodology (Advanced Structured Materials) A First Course in the Finite Element Method (Activate Learning with these NEW titles from Engineering!) The Mathematical Theory of Finite Element Methods (Texts in Applied Mathematics) A First Course in the Finite Element Method An Introduction to the Finite Element Method, 3rd Edition (McGraw Hill Series in Mechanical Engineering) The Finite Element Method for Engineers

Contact Us

DMCA

Privacy

FAQ & Help