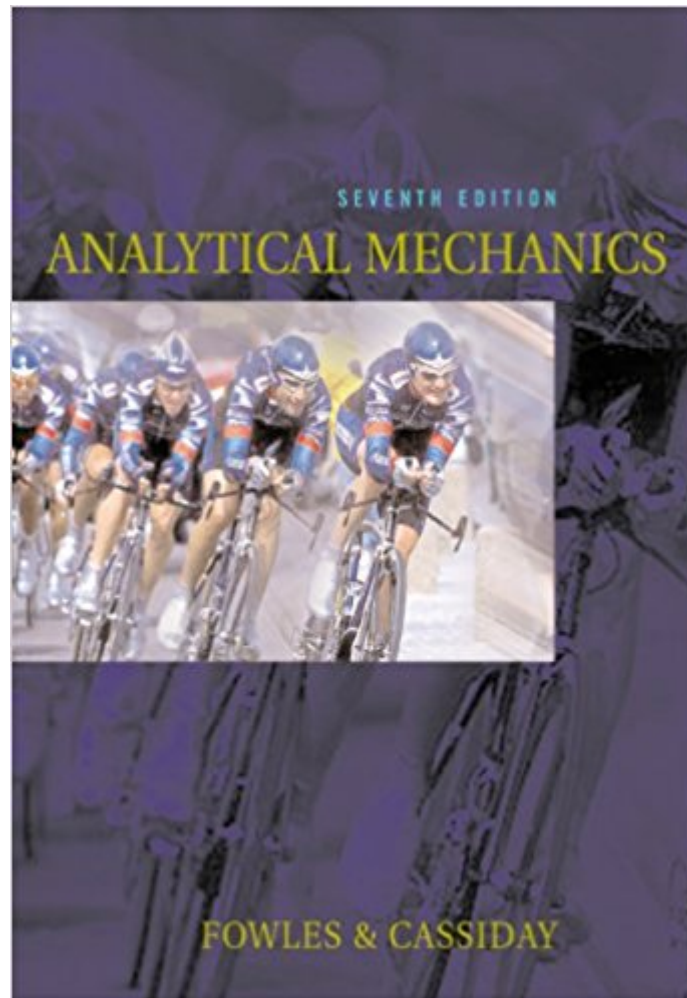




Ebook Directory
the best source of ebook

The book was found

Analytical Mechanics



DOWNLOAD EBOOK

Synopsis

With the direct, accessible, and pragmatic approach of Fowles and Cassiday's ANALYTICAL MECHANICS, Seventh Edition, thoroughly revised for clarity and concision, students will grasp challenging concepts in introductory mechanics. A complete exposition of the fundamentals of classical mechanics, this proven and enduring introductory text is a standard for the undergraduate Mechanics course. Numerical worked examples increased students' problem-solving skills, while textual discussions aid in student understanding of theoretical material through the use of specific cases.

Book Information

Hardcover: 576 pages

Publisher: Brooks Cole; 7 edition (March 19, 2004)

Language: English

ISBN-10: 0534494927

ISBN-13: 978-0534494926

Product Dimensions: 1 x 7 x 9.5 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars 25 customer reviews

Best Sellers Rank: #72,210 in Books (See Top 100 in Books) #54 in Books > Science & Math > Physics > Mechanics #86 in Books > Textbooks > Science & Mathematics > Mechanics #299 in Books > Engineering & Transportation > Engineering > Mechanical

Customer Reviews

"One of the strengths of this text has always been its figures and presentation of the mathematical concepts. The figures are excellent and will help students to gain a feel for the ideas The major strength of this text has always been its thorough presentation of the mathematics. Many texts leave out so many steps in the examples and derivations that students, especially those seeing the applications of differential equations for the first time, find it hard to follow and become discouraged. Incorporating the presentation of new mathematical concepts into the text rather than as supplements helps students to recognize the usefulness of the math. If I were to describe this text I would consider it a good physical overview to dynamics with good supportive explanations of the mathematics involved."

Terrible. Unclear explanations, overly dense writing, and will skip steps that are necessary to

understand the material. Whereas some physics books actually attempt to explain the information to you, this book just presents it and expects the reader to figure it out, which is not a terrible skill to have, but as an introduction to calculus based classical mechanics this book just fails.

This book covers mechanics in a fashion similar to most undergraduate classes on the topic, and has good questions. However, the explanations are clearly rushed and sometimes incomplete. For example, terms are not clearly defined and examples go from step 1 to step 7 without the adjoining math. This makes the book shorter than most, but there is a lot of material cut out.

The book is a bit complicated. There are few mistakes in some of the equations. Must be aware of that when reading it!

This is a wonderful textbook. It lays everything out in a straightforward, easy to understand way.

cheap and the book itself is written poorly

Excellent book that is working well for my class. It is the international edition, but the info is there.

not pictured book. bootleg pakistan copy

The book is more used than I would have expected with the description it was given

[Download to continue reading...](#)

The Analytical Chemistry of Cannabis: Quality Assessment, Assurance, and Regulation of Medicinal Marijuana and Cannabinoid Preparations (Emerging Issues in Analytical Chemistry) Analytical Fracture Mechanics (Dover Civil and Mechanical Engineering) Modeling and Analytical Methods in Tribology (Modern Mechanics and Mathematics) Analytical Mechanics Biofluid Mechanics, Second Edition: An Introduction to Fluid Mechanics, Macrocirculation, and Microcirculation (Biomedical Engineering) Computational Fluid Mechanics and Heat Transfer, Third Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences) Computational Fluid Mechanics and Heat Transfer, Second Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences) Mechanics of Materials (Computational Mechanics and Applied Analysis) Engineering Mechanics: Statics Plus MasteringEngineering with Pearson eText -- Access Card Package (14th Edition) (Hibbeler, The Engineering Mechanics: Statics & Dynamics Series,

14th Edition) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Probabilistic fracture mechanics and reliability (Engineering Applications of Fracture Mechanics) Dynamic Fracture Mechanics (Cambridge Monographs on Mechanics) Fracture Mechanics of Concrete: Applications of Fracture Mechanics to Concrete, Rock and Other Quasi-Brittle Materials Introduction to Practical Peridynamics: Computational Solid Mechanics Without Stress and Strain (Frontier Research in Computation and Mechanics of Materials) Quantum Mechanics: Re-engineering Your Life With Quantum Mechanics & Affirmations Advanced Molecular Quantum Mechanics: An Introduction to Relativistic Quantum Mechanics and the Quantum Theory of Radiation (Studies in Chemical Physics) Analytical Methods for Lawyers (University Casebook Series) Picturing Plants: An Analytical History of Botanical Illustrations William Forsythe: Improvisation Technologies: A Tool for the Analytical Dance Eye

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)