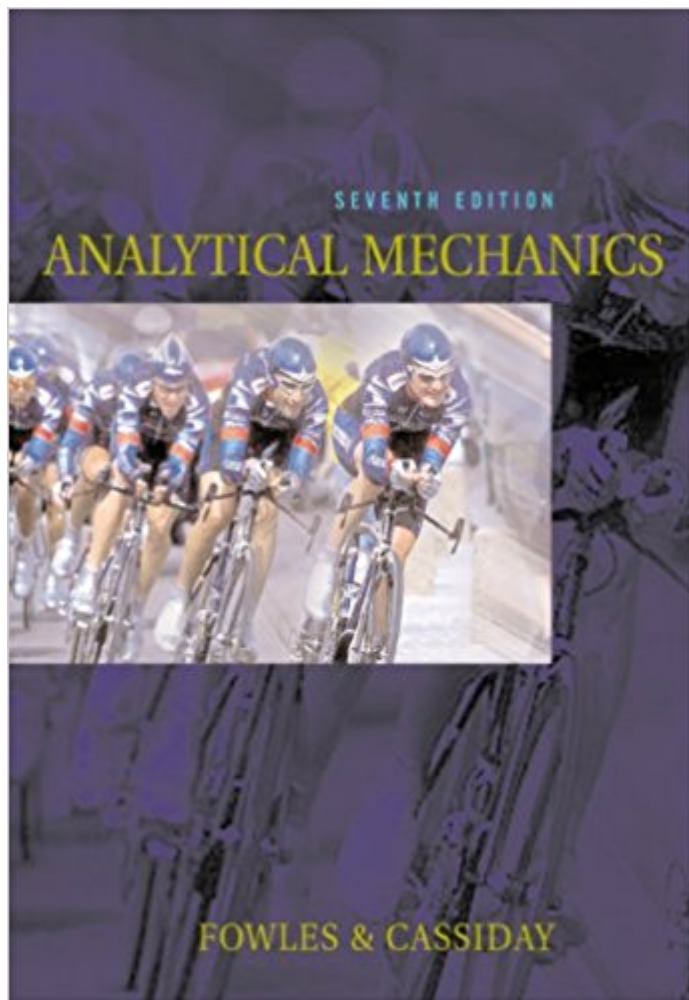


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# Analytical Mechanics



## 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

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

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## 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

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