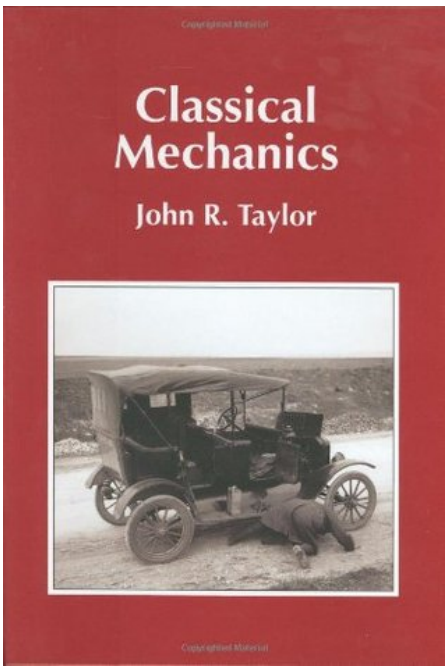

Classical Mechanics

John R. Taylor

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Classical Mechanics John R. Taylor
John Taylor has brought to his new book, Classical Mechanics, all of the clarity and insight that made his introduction to Error Analysis a best-selling text.

Classical Mechanics Details

Date	:	Published June 1st 2004 by University Science Books (first published March 1st 2003)
ISBN	:	9781891389221
Author	:	John R. Taylor
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Genre	:	Science, Physics, Textbooks, Nonfiction

From Reader Review Classical Mechanics for online ebook

Alex Schaefer says

This is the best physics text I have used in my undergraduate engineering physics studies.

Jacob says

Highly readable without sacrificing depth, Taylor masterfully tells the tale of classical mechanics at an undergraduate level. So well-written that one could easily self-teach all of the content, so long as he or she had a rudimentary understanding of basic calculus.

Nicky Sadighi says

Beautifully written and understandable.

Michel Boto says

One of the best textbooks I've ever read on any subject.

Nanda Aransa says

adsadas

Ryan says

Works well as a intermediate mechanics book. More advanced topics I found it lacking.

Leif Segen says

This is a *quality* text book.

Kevin Montes says

I used this book for my junior level mechanics courses. I read the text and worked the problems for every

chapter except for the 12th on nonlinear mechanics and chaotic systems. It was very clear, well organized, and easy to read, and it also provided a clear progression from the ideas of Newtonian mechanics to the Lagrangian and Hamiltonian formulations so that I could understand the bigger picture. My favorite parts were some of the chapters at the end of the book, particularly those treating rotating bodies and special relativity. Although the reader can read (almost) every chapter in order as I did, Taylor wrote the text knowing full well that many people would focus more heavily on some parts than others, or skip some parts entirely. The chapters and sections are commented in the margins to guide the reader that approaches it this way. This is a great read that I would recommend to anyone curious about classical mechanics!

Ashiqul Dip says

An excellent physics text with mathematical rigor. Comprehensive but still insightful. It starts from the discussion of Newtonian mechanics, teaches Lagrangian re-formulation and goes deeper to the Hamiltonian mechanics. This is a lucid text which can be taught (first five chapters) even in freshman level. If it is the question of making foundation, this book is peerless.

Oudom Rith says

Great textbook on mechanics I ever read .

Joseph Mirabelli says

I like it more than Griffiths' E&M. There. I said it.

Ruba Hussein says

I highly recommend this textbook for anyone interested in the field

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Haneen AlSuradi says

The best book I read till now in my undergraduate studies. VERY clear, easy to follow,and comprehensive.

Its clearness will give you a solid understanding of the addressed topics. The topics of the book: Newtonian mechanics, oscillations,rotational motion, two-body central force problems, Lagrangian and Hamiltonian mechanics. Further topics are addressed like non-linear mechanics and chaos, & special relativity.

In a nutshell, this book is unequaled in its field.

Kenneth Prell says

The best physics textbook I have ever read. Just amazing.

Jeffrey Sung says

The perfect undergraduate introductory textbook for classical mechanics. Not the highest rigor, but introduces the topics well enough.
