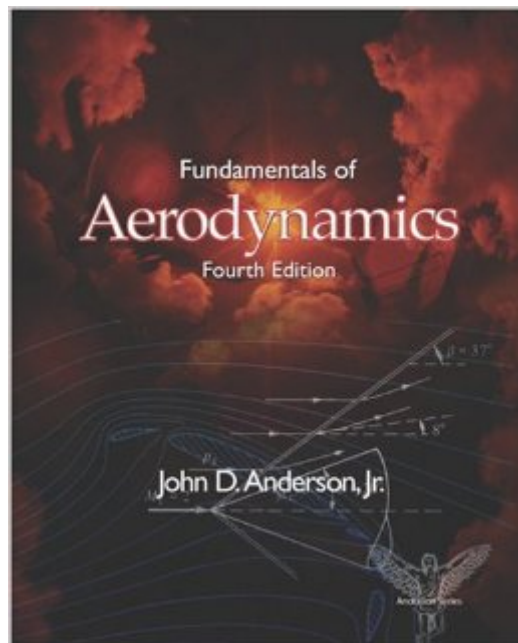




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Fundamentals Of Aerodynamics (Mcgraw-Hill Series In Aeronautical And Aerospace Engineering)



Synopsis

In keeping with its bestselling previous editions, *Fundamentals of Aerodynamics*, fourth edition, offers the most readable, interesting, and up-to-date overview of aerodynamics to be found in any text. The classic organization of the text has been preserved, with new standalone viscous flow sections at the end of various chapters to conceptualize the coverage of this topic in part 4, and complement discussion of fundamental principles in part 1, inviscid incompressible flow in part 2, and inviscid compressible flow in part 3. Historical topics, carefully developed examples, numerous illustrations, and a wide selection of chapter problems are found throughout the text to motivate and challenge students of aerodynamics.

Book Information

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Customer Reviews

John D. Anderson, Jr. is the Curator of Aerodynamics at the National Air & Space Museum Smithsonian Institute and Professor Emeritus at the University of Maryland.

I am reading this book without any direct aerodynamics background - only undergraduate fluid mechanics. It was recommended to me by an aerospace engineering professor. It is a very clear and well-written book. The organization is easy to follow, and there has been enough background explanation for me to follow it. The pages are thinner than other textbooks I've had, and the paperback cover can get tattered easily, but for the price I can't expect more.

Blessed be this John D. Anderson, may he liveth long life. In my opinion, books should be self explaining. This book does just that. Dr. Anderson should be placed in the same status as Sir Ludwig Prandtl or Bernoulli for his service to Aerospace Engineering.

This is a great book for college aged kids with an engineering or very strong science and math background. Got this for my high school aged son. Way over his head. Still, a good book.

I read previous reviews before I bought this book. I agree wholeheartedly with those good reviews. I intend to use this book in my Mechanical Engineering class. Sure, there are many equations but the author never loses sight of their usefulness. My only complaint is that it is an expensive book, but is worth every cent paid.

The book is in accordance with other reviewer's write-up. So the content of the book was what it I assumed it would be. The author provided the necessary information

Great book for teaching yourself the basics of Aerodynamics, also used as the main text for Fluid Mechanics offered by MIT opencourse which makes it that much better.

Its an indian version that does not have all the exercise problems and its in SI units

Came in great condition. So far seems to be a very excellent book with well worked out examples.

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