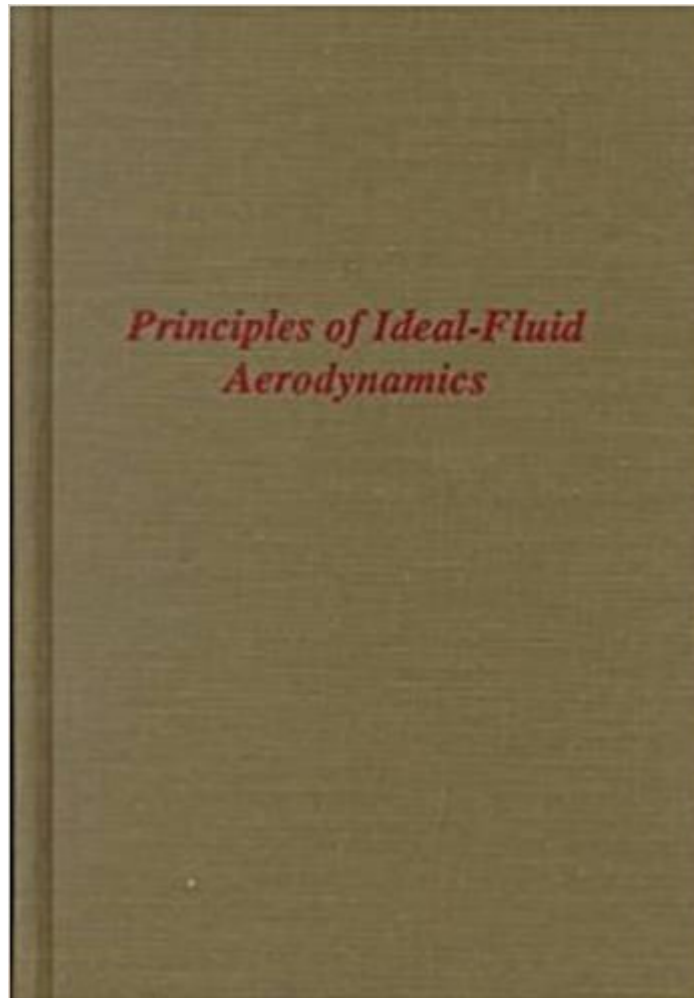




Ebook Directory
the best source of ebook

The book was found

Principles Of Ideal-Fluid Aerodynamics



Synopsis

The prerequisite for the study of this book is a knowledge of matrices and the essentials of functions of a complex variable. It has been developed from courses given by the authors and probably contains more material than will ordinarily be covered in a one-year course. It is hoped that the book will be a useful text in the application of differential equations as well as for the pure mathematician.

Book Information

Hardcover: 654 pages

Publisher: Krieger Pub Co; 2nd edition (September 1980)

Language: English

ISBN-10: 0898741130

ISBN-13: 978-0898741131

Product Dimensions: 1.5 x 6.5 x 9.5 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 4 customer reviews

Best Sellers Rank: #489,864 in Books (See Top 100 in Books) #44 in Books > Engineering & Transportation > Engineering > Aerospace > Aerodynamics #348 in Books > Science & Math > Physics > Mechanics #500 in Books > Textbooks > Science & Mathematics > Mechanics

Customer Reviews

I read Prof. Krishnamurty's book for the first time in the early 70's as a student. I recently purchased the corrected version and read the book again. This book is still remarkable for its treatment of fundamentals, clearly and precisely. All the mathematics necessary, is contained in this book and expressed beautifully. I would suggest that this book be read before one reads texts that emphasize CFM in order to understand the fundamentals of Aerodynamics. As an interdisciplinary engineer, I would recommend this book as a companion to a course in electromagnetic fields so that the student can see the analogies between both subjects and the origins of Maxwell's equations as Maxwell used fluid mechanical analogies in order to postulate his equations. This book is a tribute to the late Prof Krishnamurty who, before his death, in 93', contributed greatly to the field and excelled as a great teacher.

Very well written, very clear. Definitely a classic and a must have for every serious student of the aeronautical sciences. When i asked my professor in flight dynamics. Me: Do you know this book? I think it is a good book. My professor: No no, its a great book!

As stated, an excellent Ideal Flow text that is kind of 'mathy' and not written as a traditional less-theory-more-application engineering text. The material is presented in a way that would appeal to Physicists ,Applied Mathematicians as well as Aerospace Engineers

Since the end of the 1960`s,Interest in classical aerodynamics is going down,and a great body of knowledge is in danger of being forgotten.This book is a good starting point for AE students who want to be "real" aerodynamicists,like in the good old days.

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

Principles of Ideal-Fluid Aerodynamics Ideal Protein Diet Cookbook: Your Ideal Protein Nutrition Plan for Perfect Fitness and Wellness (Ideal Protein Diet,High Protein Diet,Perfect Protein Diet,Lose Weight,Protein Diet Plan) Foundations of Aerodynamics: Bases of Aerodynamics Design Fluid, Electrolyte, and Acid-Base Disorders in Small Animal Practice, 4e (Fluid Therapy In Small Animal Practice) Principles of Helicopter Aerodynamics with CD Extra (Cambridge Aerospace) An Introduction to Fluid Dynamics: Principles of Analysis and Design Liquids and Gases: Principles of Fluid Mechanics (Secrets of the Universe) The Mathematics of the Ideal Villa and Other Essays More Helicopter Aerodynamics Helicopter Aerodynamics, Vol. 2 (Volume 2) Helicopter Aerodynamics Volume I (Volume 1) Illustrated Guide to Aerodynamics NASAâ€™s Flight Aerodynamics Introduction (Annotated and Illustrated) Fixed and Flapping Wing Aerodynamics for Micro Air Vehicle Applications (Progress in Astronautics and Aeronautics) Spanish Phrases for Travelers: Ideal for Argentina, Uruguay, Chile, Perú, Colombia, Venezuela and Bolivia. The Elegant Man: How to Construct the Ideal Wardrobe What's Real, What's Ideal: Overcoming a Negative Body Image (The Teen Health Library of Eating Disorder Prevention) Eat Right 4 Your Type: The Individualized Diet Solution to Staying Healthy, Living Longer & Achieving Your Ideal Weight 8 to Your Ideal Weight: Release Your Weight & Restore Your Power in 8 Weeks Body of Love: 57 Secrets In Creating Your Ideal Body Using The Law of Attraction

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)