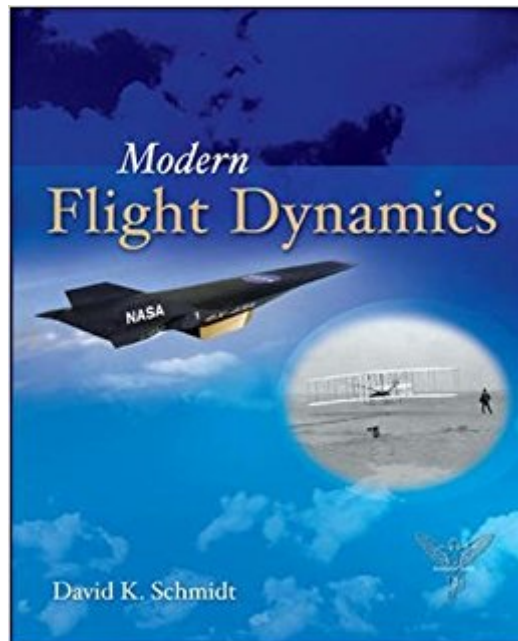




Ebook Directory
the best source of ebook

The book was found

Modern Flight Dynamics



Synopsis

This book is written primarily as a textbook, but with today's extensive military emphasis on unmanned flight drones and highly maneuverable vehicles, practicing aerospace engineers in the industry, as well as electrical engineers working in flight controls, will find this book a valuable reference. The field of flight dynamics has evolved considerably, and is still evolving in large part because of the prevalence of feedback control systems that now dominate the dynamic response of most new aircraft. Thus, in addition to a thorough and readable treatment of more conventional topics, this book provides a much more rigorous emphasis on dynamics coupled with extensive linear-system analysis to meet the needs of today's engineers and designers

Book Information

Hardcover: 912 pages

Publisher: McGraw-Hill Education; 1 edition (March 1, 2011)

Language: English

ISBN-10: 007339811X

ISBN-13: 978-0073398112

Product Dimensions: 7.5 x 1.6 x 9.4 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #603,232 in Books (See Top 100 in Books) #48 in Books > Engineering &

Transportation > Engineering > Aerospace > Aerodynamics #328 in Books > Textbooks >

Engineering > Aeronautical Engineering #605 in Books > Textbooks > Science & Mathematics >

Mechanics

Customer Reviews

This book is a milestone in education in flight dynamics. For decades, the syllabus for this subject was based on the works of Perkins and Hage and later that of Etkin. Unfortunately, this syllabus was too manned aircraft-centric and didn't address other subject areas that had become of importance in the field over the years. A good attempt to rectify this was the recent book by Robert Stengel. But Schmidt's book is more apropos to the needs of the engineer and also provides a more vivid presentation. This will likely be the classic text in this subject for the next few decades.

It should be obvious that I got this book for a college class. Its a good book, and I even decided to keep it rather than selling it at the end of the semester.

Fast delivery, good quality

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

The Student Pilot's Flight Manual: From First Flight to Private Certificate (The Flight Manuals Series)
Airplane Flight Dynamics and Automatic Flight Controls Pt. 1 Modern Flight Dynamics Electronics in
the Evolution of Flight (Centennial of Flight Series) Helicopter Flight Dynamics (AIAA Education)
Dynamics of Atmospheric Flight (Dover Books on Aeronautical Engineering) Flight Dynamics
Atmospheric and Space Flight Dynamics: Modeling and Simulation with MATLAB® and
Simulink® (Modeling and Simulation in Science, Engineering and Technology) Tunneling
Dynamics in Open Ultracold Bosonic Systems: Numerically Exact Dynamics â “ Analytical Models
â “ Control Schemes (Springer Theses) Glencoe Biology: The Dynamics of Life, Reinforcement and
Study Guide, Student Edition (BIOLOGY DYNAMICS OF LIFE) White Flight: Atlanta and the Making
of Modern Conservatism (Politics and Society in Modern America) Modern Essentials Bundle 6th -
Modern Essentials 6th Edition a Contemporary Guide to the Therapeutic Use of Essential Oils, An
Introduction to Modern Essentials, and Modern Essentials Reference Card Beyond the Veil,
Revised Edition: Male-Female Dynamics in Modern Muslim Society Modern and Post-Modern Mime
(Modern Dramatists) Flight 232: A Story of Disaster and Survival Flight Radio - US Aircraft
Frequency Guide - 2017-2018 Edition: Guide to listening to Aircraft Communication on your
Scanner Radio Principles of Helicopter Flight Helicopter Maneuvers Manual: A step-by-step
illustrated guide to performing all helicopter flight operations Principles of Helicopter Flight (ASA
Training Manuals) Black Hawk: The Story of a World Class Helicopter (Library of Flight)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)