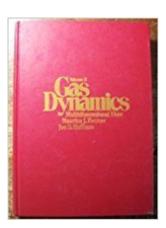


The book was found

Gas Dynamics, Volume 2: Multi-Dimensional Flow (v. 2)





Synopsis

This book presents a thorough understanding of the physics of flows governed by hyperbolic partial differential equations before introducing numerical solutions for such flows. Numerical methods are then presented for real-world problems involving the flow of both perfect and imperfect gases. Illustrative problems, worked out completely, are presented within each chapter and illustrate the theoretical analyses covered. Aerodynamicists, propulsion engineers, fluid dynamicists, and engineering students will find this book an indispensable reference guide. --This text refers to an out of print or unavailable edition of this title.

Book Information

Hardcover: 480 pages

Publisher: Wiley; 99 edition (July 21, 1977)

Language: English

ISBN-10: 0471018066

ISBN-13: 978-0471018063

Package Dimensions: 10 x 7 x 1.2 inches

Shipping Weight: 1.6 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,925,777 in Books (See Top 100 in Books) #59 in Books > Engineering & Transportation > Engineering > Aerospace > Gas Dynamics #814 in Books > Science & Math > Physics > Dynamics > Thermodynamics #1158 in Books > Science & Math > Physics >

Mechanics

Download to continue reading...

Gas Dynamics, Volume 2: Multi-Dimensional Flow (v. 2) Molecular Gas Dynamics and the Direct Simulation of Gas Flows (Oxford Engineering Science Series) Light Scattering, Size Exclusion Chromatography and Asymmetric Flow Field Flow Fractionation: Powerful Tools for the Characterization of Polymers, Proteins and Nanoparticles Tupac Shakur: Multi-platinum Rapper: Multi-Platinum Rapper (Lives Cut Short) Shaping Space: The Dynamics of Three-Dimensional Design Gas Dynamics, Volume 1 Natural Gas Hydrates in Flow Assurance Multi-body Dynamics: Monitoring and Simulation Techniques III International Fuel Gas Code 2006 (International Fuel Gas Code) Gas Chromatography and 2D-Gas Chromatography for Petroleum Industry: The Race for Selectivity Hypersonic and High-Temperature Gas Dynamics, Second Edition (AIAA Education) Introduction to Physical Gas Dynamics Gas Dynamics (3rd Edition) Fundamentals of Gas Dynamics

Gas Dynamics (The Physics of Astrophysics) Gas Dynamics, Second Edition Nonequilibrium Gas Dynamics and Molecular Simulation (Cambridge Aerospace Series) Molecular Gas Dynamics: Theory, Techniques, and Applications (Modeling and Simulation in Science, Engineering and Technology) Rarefied Gas Dynamics: From Basic Concepts to Actual Calculations (Cambridge Texts in Applied Mathematics) Elements of Gas Dynamics (Space Technology S.)

Contact Us

DMCA

Privacy

FAQ & Help