



Elements of Aerodynamics of Supersonic F

Ferri, Antonio

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Elements Of Aerodynamics Of Supersonic F

Lei Shi



Elements Of Aerodynamics Of Supersonic F:

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understanding an approach for instance the powerful type differencing behind transonic analysis or the rationale behind conservative formulations or the use of Euler equation methods for shear flow analysis when they are unnecessary the author guides and motivates the user to ask why and why not and what if And often more powerful methods can be developed using no more than simple mathematical manipulations For example Cauchy Riemann conditions which are powerful tools in subsonic airfoil theory can be readily extended to handle compressible flows with shocks rotational flows and even three dimensional wing flowfields in a variety of applications to produce powerful formulations that address very difficult problems This breakthrough volume is certainly a must have on every engineer s bookshelf **Book Review Digest** ,1958 Excerpts from and citations to reviews of more than 8 000 books each year drawn from coverage of 109 publications Book Review Digest provides citations to and excerpts of reviews of current juvenile and adult fiction and nonfiction in the English language Reviews of the following types of books are excluded government publications textbooks and technical books in the sciences and law Reviews of books on science for the general reader however are included The reviews originate in a group of selected periodicals in the humanities social sciences and general science published in the United States Canada and Great Britain Publisher *A Selected Listing of NASA Scientific and Technical Reports for 1966* United States. National Aeronautics and Space Administration. Scientific and Technical Information Division,1967 *Index of NACA Technical Publications* United States. National Advisory Committee for Aeronautics,1959 **Cumulated Index to the Books** ,1953 A world list of books in the English language **Annual Catalogue of the University of Kansas** University of Kansas,1970 **Gas Dynamics** Ernst Becker,1968 Subject Catalog Library of Congress,1977 **Books in Print** ,1955 *Subject Catalog, 1979* Library of Congress,1979 *Subject Catalogue of Printed Books in European Languages, 1951-1961: A* National Library (India),1966

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