



One Dimensional Analysis Program for Scramjet and Ramjet Flowpaths

By Ganapathy, Rohan M. / Maruthaiyan, Pradhapraj

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Conceptual Analysis and Simulation of Scramjet/Ramjet Engine with MATLAB Programming | This book is intended for aerospace engineering students as well as professional aerospace engineers who are interested in Scramjet and Ramjet propulsion technology. Conceptual analysis are an important part of Scramjet/Ramjet propulsion technology and this book talks about the basics of Scramjet and Ramjet propulsion as well as one-dimensional analysis program. Plenty of MATLAB, Fortran, CFD analysis and thermodynamic analysis is also provided for the student/engineers. This book is a must for any aerospace engineer who wants an introductory material for Scramjet and Ramjet propulsion along with analysis program. Rohan M Ganapathy, Prof. Pradhapraj and Prof. Pradeep Johnson discuss the various scenarios for Scramjet propulsion and flowpath analysis program in this book. | Format: Paperback | Language/Sprache: english | 176 gr | 220x150x6 mm | 120 pp.



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