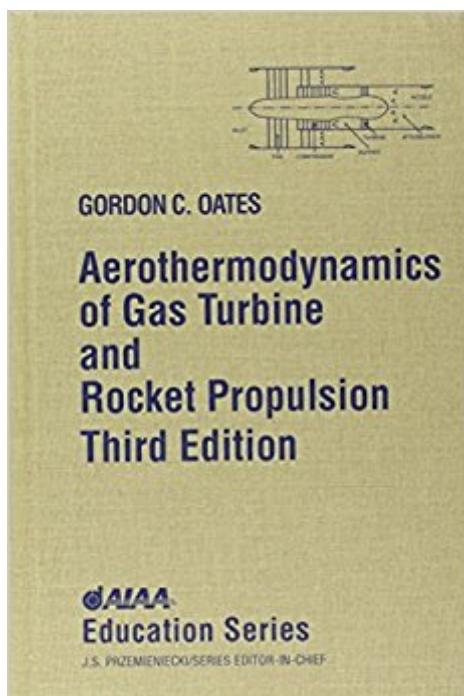


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# Aerothermodynamics Of Gas Turbine And Rocket Propulsion



## Synopsis

This seminal book on gas turbine technology has been a bestseller since it was first published. It now includes a comprehensive set of software programs that complement the text with problems and design analyses. Software topics included are atmosphere programs, quasi-one-dimensional flow programs (ideal constant-area heat interaction, adiabatic constant-area flow with friction, rocket nozzle performance, normal shock waves, oblique shock waves), gas turbine programs (engine cycle analysis and engine off-design performance), and rocket combustion programs (Tc and PC given, He and PC given, isentropic expansion).

## Book Information

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This is a great book for learning about gas turbines and rocket engines. Discusses the aerothermodynamics behind the engines. Overall great book!

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