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Altri autori (Persone)	NixonDavid
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Nota di contenuto	Physical phenomena associated with unsteady transonic flows / D.G. Mabey -- Basic equations for unsteady transonic flow / David Nixon -- Practical problems : airplanes / Atlee M. Cunningham Jr. -- Basic numerical methods / Joseph L. Steger and William R. Van Dalsem -- Computational methods for unsteady transonic flows / John W. Edwards and James L. Thomas -- Application of transonic flow analysis to helicopter rotor problems / F.X. Caradonna -- Unsteady aerodynamics for turbomachinery aeroelastic applications / Joseph M. Verdon -- Alternative methods for modeling unsteady transonic flows / David Nixon.
Sommario/riassunto	This volume complements Transonic aerodynamics (v.81 in the series) which is concerned with steady flow. This is the only book to address the subject of unsteady transonic aerodynamics, a field much different from steady aerodynamics. The most pronounced difference is the complex shock wave motions