
Description:
Handbook of Numerical Methods for Hyperbolic Problems explores the changes that have taken place in the past few decades regarding literature in the design, analysis and application of various numerical algorithms for solving hyperbolic equations.

This volume provides concise summaries from experts in different types of algorithms, so that readers can find a variety of algorithms under different situations and readily understand their relative advantages and limitations.

- Provides detailed, cutting-edge background explanations of existing algorithms and their analysis
- Ideal for readers working on the theoretical aspects of algorithm development and its numerical analysis
- Presents a method of different algorithms for specific applications and the relative advantages and limitations of different algorithms for engineers or readers involved in applications
- Written by leading subject experts in each field who provide breadth and depth of content coverage

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