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Nota di contenuto	Dedication; Contents; Chapter 1 The Contributions of David Caughey to Computational Fluid Dynamics Mohamed M. Hafez; I. Design and Optimization; II. Algorithms and Accuracy; III. Flow Stability and Control; IV. Multiphase and Reacting Flows; V. Education
Sommario/riassunto	The series of volumes to which this book belongs honors contributors who have made a major impact in computational fluid dynamics. This fourth volume in the series is dedicated to David Caughey on the occasion of his 60th birthday. The first volume was published in 1994 and was dedicated to Prof Antony Jameson. The second, dedicated to Earl Murman, was published in 1998. The third volume was dedicated to Robert MacCormack in 2002. Written by leading researchers from academia, government laboratories, and industry, the contributions in this volume present descriptions of the latest developments