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| 1. Record Nr. | UNISOBE600200010798 |
| Autore | Kuby, Erich |
| Titolo | I Russi a Berlino : La fine del terzo Reich / Erich Kuby |
| Pubbl/distr/stampa | Torino, : Einaudi, 1966 |
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| 2. Record Nr. | UNISALENTO991003235509707536 |
| Titolo | Handbook of computational fluid mechanics [e-book] / edited by Roger Peyret |
| Pubbl/distr/stampa | London : Academic Press, c1996 |
| ISBN | 9780125530101
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| Descrizione fisica | x, 467 p. : ill. ; 24 cm |
| Altri autori (Persone) | Peyret, Roger |
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| Soggetti | Fluid mechanics - Mathematical models
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| Nota di contenuto | A. Dervieux, About the Basic Numerical Methods. G.B. Deng, J. Piquet, P. Queutey, and M. Visonneau, Navier#&150;Stokes Equations for Incompressible Flows: Finite-Difference and Finite-Volume Methods. M. D. Gunzburger, Navier#&150;Stokes Equations for Incompressible Flows: Finite-Element Methods. F. Grasso and C. Meola, Euler and |

Navier-Stokes Equations for Compressible Flows: Finite-Volume Methods. C. Hartel, Turbulent Flows: Direct Numerical Simulation and Large-Eddy Simulation. T.B. Gatski, Turbulent Flows: Model Equations and Solution Methodology. D.J. Mavriplis, Mesh Generation and Adaptivity for Complex Geometries and Flows. Subject Index

Sommario/riassunto

This handbook covers computational fluid dynamics from fundamentals to applications. This text provides a well documented critical survey of numerical methods for fluid mechanics, and gives a state-of-the-art description of computational fluid mechanics, considering numerical analysis, computer technology, and visualization tools. The chapters in this book are invaluable tools for reaching a deeper understanding of the problems associated with the calculation of fluid motion in various situations: inviscid and viscous, incompressible and compressible, steady and unsteady, laminar and turbulent flows, as well as simple and complex geometries. Each chapter includes a related bibliography

Covers fundamentals and applications Provides a deeper understanding of the problems associated with the calculation of fluid motion
