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Autore	Voller V. R (Vaughan R.)
Titolo	Basic control volume finite element methods for fluids and solids [[electronic resource] /] / Vaughan R. Voller
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2009
ISBN	1-282-44125-6 9786612441257 981-283-499-0
Descrizione fisica	1 online resource (185 p.)
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 167-168) and index.
Nota di contenuto	Series Preface; Preface; Contents; 1. Introduction; 2. Governing Equations; 3. The Essential Ingredients in a Numerical Solution; 4. Control Volume Finite Element Data Structure; 5. Control Volume Finite Element Method (CVFEM) Discretization and Solution; 6. The Control Volume Finite Difference Method; 7. Analytical and CVFEM Solutions of Advection-Diffusion Equations; 8. A Plane Stress CVFEM Solution; 9. CVFEM Stream function-Vorticity Solution for a Lid Driven Cavity Flow; 10. Notes toward the Development of a 3-D CVFEM Code; Appendix A. A Meshing Code; Appendix B. A CVFEM Code BibliographyIndex
Sommario/riassunto	The Control Volume Finite Element Method (CVFEM) is a hybrid numerical method, combining the physics intuition of Control Volume Methods with the geometric flexibility of Finite Element Methods. The concept of this monograph is to introduce a common framework for the CVFEM solution so that it can be applied to both fluid flow and solid mechanics problems. To emphasize the essential ingredients, discussion focuses on the application to problems in two-dimensional domains which are discretized with linear-triangular meshes. This allows for a straightforward provision of the key information requi

2. Record Nr.	UNISALENTO991004301437007536
Autore	Pizzorusso, Giovanni
Titolo	Roma nei Caraibi : l'organizzazione delle missioni cattoliche nelle Antille e in Guyana : (1635-1675) / Giovanni Pizzorusso
Pubbl/distr/stampa	Roma : École française de Rome, 1995
ISBN	272830341X
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Collana	Collection de l'École française de Rome ; 207
Disciplina	282.72
Soggetti	Chiesa cattolica romana - Antille Chiesa cattolica romana - Guyana Santa Sede Politica missionaria 1635-1675
Lingua di pubblicazione	Italiano
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