

1. Record Nr.	UNINA9910257441803321
Titolo	Computing Methods in Applied Sciences and Engineering, 1977. Third International Symposium, December 5-9, 1977, IRIA LABORIA, Institut de Recherche d'Informatique et d'Automatique [[electronic resource] ] : Part 2 // edited by R. Glowinski, J.L. Lions
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1979
ISBN	3-540-35512-X
Edizione	[1st ed. 1979.]
Descrizione fisica	1 online resource (VI, 359 pp. (108 pp. in French). 113 figs., 4 tabs.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 91
Classificazione	65-06
Disciplina	530
Soggetti	Physics Physics, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Recent methods for computing discontinuous solutions — A review -- Methode des flux corriges pour l'equation de continuite -- Finite element methods and Navier-Stokes equations -- The method of the solution of gaz dynamical problems in moving meshes -- Quelques nouveaux rÉsultats concernant des phÉnomÈnes de bifurcation en mÉcanique des fluides -- Laminar separation in high speed conical flows -- A fast implicit solution procedure for transonic flows -- Application of optimal control theory to transonic flow computations by finite element methods -- Numerical calculation of transonic flow past a swept wing by a finite volume method -- Finite-difference methods in multi-dimensional two-phase flow -- Approximate methods for atmospheric and oceanographic circulation problems -- The use of finite element methods in non linear evolutionary problems as met in weather forecasting -- Une nouvelle approche pour la modelisation spectrale par elements finis des marees littorales -- Initialisation d'un modele numerique d'atmosphere a partir de donnees distribuées dans le temps -- Numerical methods in plasma physics -- Numerical methods in fusion research -- Queleques probles de la physique des plasmas : Simulation hydrodynamique controle de la position du plasma et stabilite formes optimales (Equation de MERCIER) instabilites

de type convectif dans une couche de plasma -- Calculs de Stabilité  
Magnetohydrodynamique d'un plasma par la methode variationnell --  
Numerical solution of transport problems in high temperature plasmas  
-- The solution of hyperbolic equations in magnetohydrodynamics --  
Application of nonlinear optimization algorithms to the problems in  
plasma physics and thermonuclear fusion research -- Analyse et  
controle d'un reseau de transport de gaz.

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