

1. Record Nr.	UNINA9910787077203321
Autore	Vajravelu Kuppalapalle
Titolo	Keller-box method and its application / / by Kuppalapalle Vajravelu, Kerehalli V. Prasad
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter/Higher Education Press, , [2014] ©2014
ISBN	3-11-027178-8 3-11-036829-3
Descrizione fisica	1 online resource (414 p.)
Collana	De Gruyter studies in mathematical physics, , 2194-3532 ; ; volume 8
Classificazione	UF 4000
Disciplina	530.15/5355
Soggetti	Differential equations, Nonlinear - Numerical solutions Finite differences Nonlinear boundary value problems Fluid mechanics
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 and index.
Nota di contenuto	Basics of the finite difference approximations -- Principles of the implicit Keller-box method -- Stability and convergence of the implicit Keller-box method -- Application of the Keller-box method to boundary layer problems -- Application of the Keller-box method to fluid flow and heat transfer problems -- Application of the Keller-box method to more advanced problems.
Sommario/riassunto	Most of the problems arising in science and engineering are nonlinear. They are inherently difficult to solve. Traditional analytical approximations are valid only for weakly nonlinear problems, and often break down for problems with strong nonlinearity. This book presents the current theoretical developments and applications of the Keller-box method to nonlinear problems. The first half of the book addresses basic concepts to understand the theoretical framework for the method. In the second half of the book, the authors give a number of examples of coupled nonlinear problems that have been solved by means of the Keller-box method. The particular area of focus is on fluid flow problems governed by nonlinear equation.

2. Record Nr.	UNINA9910808618803321
Autore	Holmes B. J.
Titolo	Solving cryptic crosswords // B. J. Holmes
Pubbl/distr/stampa	London, [England] : , : A&C Black, , 2005 ©2003
ISBN	1-281-08816-1 9786611088163 1-4081-0170-X
Descrizione fisica	1 online resource (129 p.)
Disciplina	793.732
Soggetti	Crossword puzzles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	COVER; TITLEPAGE; COPYRIGHT; CONTENTS; PREFACE; 1. INTRODUCTION; 2. ENGLISH - WHAT MAKES THE LANGUAGE SO HANDY FOR CROSSWORDING; 3. THE BASIC TRICKS; 4. TYPES OF CLUE - COMPOUND & NESTING; 5. OTHER TYPES OF CLUE; 6. MORE ON THE SELECTION OF LETTERS; 7. COMPLICATIONS SET IN; 8. SUBSIDIARY TRICKS; 9. CONCLUSION; PRACTICE CLUES; ANSWERS; GLOSSARY
Sommario/riassunto	This title offers hundreds of examples to illustrate how crossword clues work and helps readers understand how crosswords are created and how to interpret the clues.