1. Record Nr. UNINA990005721680403321

Titolo	1.: Masuccio novelliere salernitano dell'età aragonese / a cura di Pietro Borraro e Francesco D'Episcopo
Pubbl/distr/stampa	Galatina : Congedo, 1978
Descrizione fisica	326 p., tav. ; 24 cm
Collana	Collana di saggi e testi . Sezione quarta , Letteratura italiana
Disciplina	853.2
Locazione	FLFBC SDI
Collocazione	853.2 MASU/S 3(1) 853.2 MASU/S 3(1BIS) SDI-KD 271
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910300154803321

Autore	Izmailov Alexey F
Titolo	Newton-Type Methods for Optimization and Variational Problems / / by Alexey F. Izmailov, Mikhail V. Solodov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-04247-5
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (587 pages) : illustrations
Collana	Springer Series in Operations Research and Financial Engineering, , 1431-8598
Disciplina	515.64
Soggetti	Operations research Management science Mathematical optimization Operations Research, Management Science Continuous Optimization Optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Elements of optimization theory and variational analysis -- 2. Equations and unconstrained optimization -- 3. Variational problems: local methods -- 4. Constrained optimization: local methods -- 5. Variational problems: globalization of convergence -- 6. Constrained optimization: globalization of convergence -- 7. Degenerate problems with non-isolated solutions -- A. Miscellaneous material.
Sommario/riassunto	This book presents comprehensive state-of-the-art theoretical analysis of the fundamental Newtonian and Newtonian-related approaches to solving optimization and variational problems. A central focus is the relationship between the basic Newton scheme for a given problem and algorithms that also enjoy fast local convergence. The authors develop general perturbed Newtonian frameworks that preserve fast convergence and consider specific algorithms as particular cases within those frameworks, i.e., as perturbations of the associated basic Newton iterations. This approach yields a set of tools for the unified treatment of various algorithms, including some not of the Newton type per se.

Among the new subjects addressed is the class of degenerate problems. In particular, the phenomenon of attraction of Newton iterates to critical Lagrange multipliers and its consequences as well as stabilized Newton methods for variational problems and stabilized sequential quadratic programming for optimization. This volume will be useful to researchers and graduate students in the fields of optimization and variational analysis.