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Titolo	Metaheuristics for production scheduling // edited by Bassem Jarboui, Patrick Siarry, Jacques Teghem ; series editor, Jean-Paul Bourrieres
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Collana	Automation-control and industrial engineering series
Altri autori (Persone)	JarbouiBassem SiarryPatrick TeghemJacques BourrieresJean-Paul
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title Page; Contents; Introduction and Presentation; Chapter 1. An Estimation of Distribution Algorithm for Solving Flow Shop Scheduling Problems with Sequence-dependent Family Setup Times; 1.1. Introduction; 1.2. Mathematical formulation; 1.3. Estimation of distribution algorithms; 1.3.1. Estimation of distribution algorithms proposed in the literature; 1.4. The proposed estimation of distribution algorithm; 1.4.1. Encoding scheme and initial population; 1.4.2. Selection; 1.4.3. Probability estimation; 1.5. Iterated local search algorithm; 1.6. Experimental results; 1.7. Conclusion 1.8. Bibliography Chapter 2. Genetic Algorithms for Solving Flexible Job Shop Scheduling Problems; 2.1. Introduction; 2.2. Flexible job shop scheduling problems; 2.3. Genetic algorithms for some related sub-problems; 2.4. Genetic algorithms for the flexible job shop problem; 2.4.1. Codings; 2.4.2. Mutation operators; 2.4.3. Crossover operators; 2.5. Comparison of codings; 2.6. Conclusion; 2.7. Bibliography; Chapter 3. A Hybrid GRASP-Differential Evolution Algorithm for Solving

Flow Shop Scheduling Problems with No-Wait Constraints; 3.1. Introduction; 3.2. Overview of the literature  
3.2.1. Single-solution metaheuristics 3.2.2. Population-based metaheuristics; 3.2.3. Hybrid approaches; 3.3. Description of the problem; 3.4. GRASP; 3.5. Differential evolution; 3.6. Iterative local search; 3.7. Overview of the NEW-GRASP-DE algorithm; 3.7.1. Constructive phase; 3.7.2. Improvement phase; 3.8. Experimental results; 3.8.1. Experimental results for the Reeves and Heller instances; 3.8.2. Experimental results for the Taillard instances; 3.9. Conclusion; 3.10. Bibliography  
Chapter 4. A Comparison of Local Search Metaheuristics for a Hierarchical Flow Shop Optimization Problem with Time Lags 4.1. Introduction; 4.2. Description of the problem; 4.2.1. Flowshop with time lags; 4.2.2. A bicriteria hierarchical flow shop problem; 4.3. The proposed metaheuristics; 4.3.1. A simulated annealing metaheuristics; 4.3.2. The GRASP metaheuristics; 4.4. Tests; 4.4.1. Generated instances; 4.4.2. Comparison of the results; 4.5. Conclusion; 4.6. Bibliography; Chapter 5. Neutrality in Flow Shop Scheduling Problems: Landscape Structure and Local Search; 5.1. Introduction  
5.2. Neutrality in a combinatorial optimization problem 5.2.1. Landscape in a combinatorial optimization problem; 5.2.2. Neutrality and landscape; 5.3. Study of neutrality in the flow shop problem; 5.3.1. Neutral degree; 5.3.2. Structure of the neutral landscape; 5.4. Local search exploiting neutrality to solve the flow shop problem; 5.4.1. Neutrality-based iterated local search; 5.4.2. NILS on the flow shop problem; 5.5. Conclusion; 5.6. Bibliography; Chapter 6. Evolutionary Metaheuristic Based on Genetic Algorithm: Application to Hybrid Flow Shop Problem with Availability Constraints  
6.1. Introduction

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## Sommario/riassunto

This book describes the potentialities of metaheuristics for solving production scheduling problems and the relationship between these two fields. For the past several years, there has been an increasing interest in using metaheuristic methods to solve scheduling problems. The main reasons for this are that such problems are generally hard to solve to optimality, as well as the fact that metaheuristics provide very good solutions in a reasonable time. The first part of the book presents eight applications of metaheuristics for solving various mono-objective scheduling problems. The sec

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2. Record Nr.	UNINA9910820026303321
Titolo	Editing the nation's memory : textual scholarship and nation-building in nineteenth-century Europe // edited by Dirk Van Hulle and Joep Leerssen
Pubbl/distr/stampa	Amsterdam ; ; New York, NY, : Rodopi, 2008
ISBN	94-012-0647-3 1-4356-9526-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (325 p.)
Collana	European studies : an interdisciplinary series in European culture, history and politics ; ; 26
Altri autori (Persone)	HulleDirk van LeerssenJoseph Th <1955-> (Joseph Theodoor)
Disciplina	321.04094
Soggetti	Criticism, Textual - History - 19th century Criticism, Textual - Political aspects - Europe - History - 19th century Nationalism and literature - Europe - History - 19th century Nation-building - Europe - History - 19th century Philology, Modern - History - 19th century
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Nota di contenuto	Intro -- EUROPEAN STUDIES -- CONTENTS -- Authors in this Volume -- Introduction: Philology and the European Construction of National Literatures -- TEXTS BETWEEN PAST AND PRESENT: EUROPEAN READERSHIPS, NATIONAL ROOTEDNESS -- A Darwinian Change in European Editorial Thinking -- The Angel of Philology -- CASE STUDIES I EMERGING CANONS AROUND THE EUROPEAN RIM -- Slovene Text Editions, Slavic Philology and Nation-Building -- Inscribing Orality: The First Folklore Editions in the Baltic States -- Scania Province Law and Nation-Building in Scandinavia -- Welsh Literary History and the Making of 'The Myvyrian Archaology of Wales' -- John O'donovan's Edition of the Annals of the Four Masters: An Irish Classic? -- After the Lisbon Earthquake: Reassembling History -- Medieval Heritage in the Beginnings of Modern Catalan Literature, 1780-1841 -- The Troubadours and the French State -- CASE STUDIES II EUROPEAN CROSS-CURRENTS: ENGLAND, GERMANY AND THE LOW COUNTRIES --

The Case of Beowulf -- Walther von der Vogelweide and Early-Nineteenth-Century Learning -- Hoffmann von Fallersleben and Dutch Medieval Folksong -- Private to Public: Book Collecting and Philology in Early-Independent Belgium (1830-1880) -- Stages in the Development of Dutch Literary Historicism -- The Nation's Canon and the Book Trade.

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Sommario/riassunto

Europe's nation-states emerged from a complex of nineteenth-century developments in which cultural consciousness-raising played a formative role. The nineteenth-century reflection on Europe's national identities involved a re-inventory and revalorisation of the vernacular cultural past and, above all, the nation's literary heritage. Everywhere in Europe, foundational texts (including medieval epics and romances, ancient laws and chronicles) were retrieved from their obscure repositories. In new, printed editions, prepared according to the emerging academic standards of textual scholarship, they were appropriated, contested and canonised as public symbols of the nation's permanence in history. This often neglected, but crucially important Europe-wide process of 'editing the nation's memory' involved old states and emerging nations, large and small countries, metropolitan and peripheral regions; it straddled politics, the academic professionalization of textual scholarship and of the human sciences, and literary taste. This collection of studies by outstanding specialists offers a comparative synopsis on exemplary cases from all corners of the European continent.

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