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Collana	Lecture notes in computer science
Disciplina	658.7
Soggetti	Computer programs - Execution - Management Management information systems Business logistics - Data processing
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Maritime and Port Logistics -- Hybrid Berth Allocation for Bulk Ports with Unavailability and Stock Level Constraints -- 1 Introduction -- 2 Related Work -- 3 Model Formulation -- 3.1 Problem Description -- 3.2 Notation -- 3.3 Model -- 4 Numerical Experiments -- 4.1 Generation of Instances -- 4.2 Results Analysis and Discussion -- 4.3 Managerial Insights and Policy Implications -- 5 Conclusions -- References -- A Self-adaptive Hybrid Search Technique with Its Application to the Quadratic Semi-assignment and Berth Allocation Problems -- 1 Introduction -- 2 Problem Formulation -- 3 Related Work -- 4 The SACA -- 4.1 Solution Encoding -- 4.2 The Integration of a Best-Improvement and a Regret-Based Construction Method -- 4.3 The Integration of Regret-Based and Ranked-Based Crossover Operators -- 4.4 The Local Search -- 4.5 The Perturbation Method -- 4.6 The Facilitating Heap-Based Module -- 4.7 The Managing Self-adaptive Module -- 5 Computational Experiments -- 6 Concluding Remarks -- References -- The Multi-port Continuous Berth Allocation Problem with Speed Optimization -- 1 Introduction -- 2 Problem Formulation -- 2.1 Network-Flow Formulation -- 2.2 Set Partitioning Formulation -- 3 Solution Method -- 3.1 Branching -- 3.2 Computing Bounds -- 4 Results -- 4.1 Instance Generation -- 4.2

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4 Problem Definition -- 5 Problem Complexity -- 5.1 Makespan Lower Bounds -- 5.2 The CreateSchedule Algorithm -- 5.3 Correctness Proof -- 5.4 Extensions of the QCSP -- 6 Conclusion -- References -- Impact of Rubber-Tired Gantry Crane Dimension on Container Terminal Productivity -- 1 Introduction -- 2 Theoretical Background -- 3 Method -- 3.1 Method to Estimate Stacking Density -- 3.2 Method to Estimate Yard Productivity -- 4 Results and Discussion -- 4.1 Estimated Stacking Density -- 4.2 Estimated Yard Productivity -- 5 Conclusion and Outlook -- References -- Vehicle Routing and Urban Logistics -- Fleet Size Control in First-Mile Ride-Sharing Problems -- 1 Introduction -- 2 Problem Description and Mathematical Model -- 3 Numerical Experiment -- 3.1 Instance Generation -- 3.2 Results -- 3.3 Solution Time -- 4 Conclusion -- References -- ILS-RVND Algorithm for Multi-trip Pickup and Delivery Problem, with Split Loads, Profits and Multiple Time Windows -- 1 Introduction -- 2 Problem Description -- 3 Solution Approaches -- 3.1 Iterated Local Search Algorithm -- 3.2 ILS-RVND -- 4 Computational Experiments and Discussion -- 5 Conclusion -- References -- The Biobjective Consistent Traveling Salesman Problem -- 1 Introduction -- 2 Problem Definition -- 3 Mathematical Formulations -- 4 Preliminary Computational Results -- 5 Conclusions -- References -- Optimized Dispatch of Fire and Rescue Resources -- 1 Introduction -- 2 Problem Statement and Mathematical Model -- 2.1 Alarm Plans -- 2.2 A Staffing and Dispatch Problem -- 2.3 A Mathematical Model -- 3 Solution Strategy -- 3.1 Exact Solutions -- 3.2 A Backup Greedy Heuristic -- 4 Computational Results -- 5 Using the Model -- 6 Conclusions -- References -- Industrial Waste Collection Optimization: A Real-World Case Study in Northern Italy -- 1 Introduction -- 2 Problem Description -- 3 Mathematical Model. 4 Iterated Greedy Algorithm -- 5 Computational Results -- 6 Conclusions -- References -- Solving a School Bus Routing Problem in Rural Areas: An Application in Brazil -- 1 Introduction -- 2 Problem Description -- 3 Literature Review -- 3.1 School Bus Routing Problem -- 3.2 Iterated Local Search -- 4 Solution Approach -- 5 Application -- 5.1 Scenario -- 5.2 Data Collection and Treatment -- 5.3 Computational Experiments -- 6 Conclusions and Future Works -- References -- Hinterland Intermodal Transport Routing as an Added Value Tool for Port Community Systems: A Colombian Case Study -- 1 Introduction -- 2 Colombian Hinterland Freight Transport -- 2.1 Road Transport -- 2.2 River Transport -- 2.3 Environmental Impact -- 2.4 Intermodal Freight Transport -- 3 Related Work -- 4 Model Description -- 4.1 Transport Network Description -- 4.2 Model Assumptions -- 4.3 Notations -- 4.4 Objective Function -- 4.5 Constraints -- 4.6 Data -- 4.7 Results -- 5 Generic System Design (Hinterland Transport Module Design) -- 5.1 Service Oriented Architecture -- 5.2 Proposed Prototype -- 6 Conclusion -- References -- Integrated Path Planning and Task Assignment Model for On-Demand Last-Mile UAV-Based Delivery -- 1 Introduction -- 2 Model Framework -- 2.1 Modelling Environment -- 3 Formulation -- 3.1 Mixed-Integer Linear Programming Approach -- 3.2 Dynamic Programming Approach -- 3.3 First-In-First-Out Approach -- 3.4 Path Planning Formulation -- 4 Case Study and Simulation -- 5

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2. Record Nr.	UNINA9910784622803321
Autore	Berlin Ira <1941-2018.>
Titolo	Many thousands gone [[electronic resource]] : the first two centuries of slavery in North America / / Ira Berlin
Pubbl/distr/stampa	Cambridge, MA, : Belknap Press of Harvard University Press, 1998
ISBN	0-674-02082-0
Descrizione fisica	1 online resource (x, 497 p.) : ill., maps ;
Disciplina	306.3/62/097309032
Soggetti	Slavery - United States - History - 17th century Slavery - United States - History - 18th century African Americans - Social conditions - 17th century African Americans - Social conditions - 18th century
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 (p. 379-485) and index.
Nota di contenuto	Frontmatter -- Contents -- Prologue: Making Slavery, Making Race -- I. SOCIETIES WITH SLAVES: The Charter Generations -- Introduction -- 1. Emergence of Atlantic Creoles in the Chesapeake -- 2. Expansion of Creole Society in the North -- 3. Divergent Paths in the Lowcountry -- 4. Devolution in the Lower Mississippi Valley -- II. SLAVE SOCIETIES: The Plantation Generations -- Introduction -- 5. The Tobacco Revolution in the Chesapeake -- 6. The Rice Revolution in the Lowcountry -- 7. Growth and the Transformation of Black Life in the North -- 8. Stagnation and Transformation in the Lower Mississippi Valley -- III. SLAVE AND FREE: The Revolutionary Generations -- Introduction -- 9. The Slow Death of Slavery in the North -- 10. The Union of African-American Society in the Upper South -- 11.

Sommario/riassunto

Today most Americans, black and white, identify slavery with cotton, the deep South, and the African-American church. But at the beginning of the nineteenth century, after almost two hundred years of African-American life in mainland North America, few slaves grew cotton, lived in the deep South, or embraced Christianity. *Many Thousands Gone* traces the evolution of black society from the first arrivals in the early seventeenth century through the Revolution. In telling their story, Ira Berlin, a leading historian of southern and African-American life, reintegrates slaves into the history of the American working class and into the tapestry of our nation. Laboring as field hands on tobacco and rice plantations, as skilled artisans in port cities, or soldiers along the frontier, generation after generation of African Americans struggled to create a world of their own in circumstances not of their own making. In a panoramic view that stretches from the North to the Chesapeake Bay and Carolina lowcountry to the Mississippi Valley, *Many Thousands Gone* reveals the diverse forms that slavery and freedom assumed before cotton was king. We witness the transformation that occurred as the first generations of creole slaves—who worked alongside their owners, free blacks, and indentured whites—gave way to the plantation generations, whose back-breaking labor was the sole engine of their society and whose physical and linguistic isolation sustained African traditions on American soil. As the nature of the slaves' labor changed with place and time, so did the relationship between slave and master, and between slave and society. In this fresh and vivid interpretation, Berlin demonstrates that the meaning of slavery and of race itself was continually renegotiated and redefined, as the nation lurched toward political and economic independence and grappled with the Enlightenment ideals that had inspired its birth.
