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Disciplina	005.1
Soggetti	Algorithms Application software Software engineering Artificial intelligence Computer simulation Information technology - Management Computer and Information Systems Applications Software Engineering Artificial Intelligence Computer Modelling Computer Application in Administrative Data Processing
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Nota di contenuto	Hierarchical Control of Equipment in Automated Container Terminals -- A Node Flow Model for the Inflexible Visitation Liner Shipping Fleet Repositioning Problem with Cargo Flows -- An LNS Approach for Container Stowage Multi-port Master Planning -- How Will the Marine Emissions Trading Scheme Influence the Profit and CO2 Emissions of a Containership -- Dynamic Routing on OpenStreetMap Using Ant Colonies -- On the Complexity of Computing Optimal Private Park- and-Ride Plans -- Predicting Road Accidents Based on Current and Historical Spatio-temporal Traffic Flow Data -- An Integrated Simulation and Business Intelligence Framework for Designing and Planning Demand Responsive Transport Systems -- A Model for the

Coordination of 20-foot and 40-foot Container Movements in the Hinterland of a Container Terminal -- Dynamic Collaborative Transportation Planning: A Rolling Horizon Planning Approach -- A GRASP for a Multi-depot Multi-commodity Pickup and Delivery Problem with Time Windows and Heterogeneous Fleet in the Bottled Beverage Industry -- TSP with Multiple Time-Windows and Selective Cities -- An Application of Late Acceptance Hill-Climbing to the Traveling Purchaser Problem -- Airport Gate Assignment Considering Ground Movement -- Comparing Revenue Optimization Models for Low Cost Carriers Supporting Connecting Flights - A Case Study -- From Preparedness to Recovery: A Tri-Level Programming Model for Disaster Relief Planning -- Throughput Evaluation of Buffered Unreliable Production Lines with Machines Having Multiple Failure Modes -- Towards Real-Time Data Acquisition for Simulation of Logistics Service Systems -- Column Generation Based Heuristic for the Three Dimensional Vehicle Loading Problem.

Sommario/riassunto

This book constitutes the refereed proceedings of the 4th International Conference on Computational Logistics, ICCL 2013, held in Copenhagen, Denmark, in September 2013. The 19 papers presented in this volume were carefully reviewed and selected for inclusion in the book. They are organized in topical sections named: maritime shipping, road transport, vehicle routing problems, aviation applications, and logistics and supply chain management.
