

1. Record Nr.	UNINA9910438066903321
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Titolo	Pro-active dynamic vehicle routing : real-time control and request-forecasting approaches to improve customer service / / Francesco Ferrucci
Pubbl/distr/stampa	Berlin ; ; New York, : Physica-Verlag, c2013
ISBN	3-642-33472-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (355 p.)
Collana	Contributions to management science, , 1431-1941
Disciplina	388.324042
Soggetti	Vehicle routing problem Shipment of goods - Mathematical models
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	Introduction -- Introduction to Tour Planning: Vehicle Routing and Related Problems -- The Considered RDOPG Applications -- Review of the Literature Related to the Considered RDOPG Applications -- A New Deterministic Real-Time Control Approach for RDOPG Applications.- A New Forecasting Approach for Generating Stochastic Knowledge.- The Proposed Tabu Search Solution Method. -- Computational Results -- Summary and Outlook on Future Work -- Appendix -- References.
Sommario/riassunto	This book deals with transportation processes denoted as the Real-time Distribution of Perishable Goods (RDOPG). The book presents three contributions that are made to the field of transportation. First, a model considering the minimization of customer inconvenience is formulated. Second, a pro-active real-time control approach is proposed. Stochastic knowledge is generated from past request information by a new forecasting approach and is used in the pro-active approach to guide vehicles to request-likely areas before real requests arrive there. Various computational results are presented to show that in many cases the pro-active approach is able to achieve significantly improved results. Moreover, a measure for determining the structural quality of request data sets is also proposed. The third contribution of this book is a method that is presented for considering driver inconvenience aspects which arise from vehicle en-route

diversion activities. Specifically, this method makes it possible to restrict the number of performed vehicle en-route diversion activities.