1. Record Nr. UNISALENTO991001739369707536

Autore	Busch Zantner, Richard
Titolo	Albanien : neues land im imperium / Richard Busch-Zantner
Pubbl/distr/stampa	Leipzig : W. Goldmann, [1939]
Descrizione fisica	217 p. : ill. ; 24 cm.
Soggetti	Albania
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910254077503321

Autore	Bärmann Andreas
Titolo	Solving network design problems via decomposition, aggregation and approximation / / by Andreas Bärmann
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer Spektrum, , 2016
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Descrizione fisica	1 online resource (XV, 203 p. 32 illus., 28 illus. in color.)
Collana	Research
Disciplina	519.6
Soggetti	Mathematical optimization Operations research Decision making Business logistics Optimization Operations Research/Decision Theory Logistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.

Nota di contenuto	Decomposition for Multi-Period Network Design -- Solving Network Design Problems via Aggregation -- Approximate Second-Order Cone Robust Optimization.
Sommario/riassunto	Andreas Bärmann develops novel approaches for the solution of network design problems as they arise in various contexts of applied optimization. At the example of an optimal expansion of the German railway network until 2030, the author derives a tailor-made decomposition technique for multi-period network design problems. Next, he develops a general framework for the solution of network design problems via aggregation of the underlying graph structure. This approach is shown to save much computation time as compared to standard techniques. Finally, the author devises a modelling framework for the approximation of the robust counterpart under ellipsoidal uncertainty, an often-studied case in the literature. Each of these three approaches opens up a fascinating branch of research which promises a better theoretical understanding of the problem and an increasing range of solvable application settings at the same time. Contents Decomposition for Multi-Period Network Design Solving Network Design Problems via Aggregation Approximate Second-Order Cone Robust Optimization Target Groups Researchers, teachers and students in mathematical optimization and operations research Network planners in the field of logistics and beyond < About the Author Dr. Andreas Bärmann is currently working as a postdoctoral researcher at the Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) at the chair of Economics, Discrete Optimization and Mathematics. His research is focussed on mathematical optimization, especially the optimization of logistic processes.