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Titolo	Dual-Feasible Functions for Integer Programming and Combinatorial Optimization : Basics, Extensions and Applications // by Cláudio Alves, Francois Clautiaux, José Valério de Carvalho, Jürgen Rietz
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Soggetti	Operations research Decision making Management science Mathematical optimization Operations Research/Decision Theory Operations Research, Management Science Discrete Optimization
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Linear and Integer Programming -- Classical Dual-feasible Functions -- General Dual-feasible Functions -- Applications for Cutting and Packing Problems -- Other Applications in General Integer Programming. .
Sommario/riassunto	This book provides a postgraduate audience the keys they need to understand and further develop a set of tools for the efficient computation of lower bounds and valid inequalities in integer programs and combinatorial optimization problems. After discussing the classical approaches described in the literature, the book addresses how to extend these tools to other non-standard formulations that may be applied to a broad set of applications. Examples are provided to illustrate the underlying concepts and to pave the way for future contributions.