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Collana	Operations Research Series
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Nota di contenuto	Front Cover; Dedicated to Sherry, Eric, and Brett.; Contents; Preface; Author Biography; 1. Introduction and Purpose; 2. The Knapsack Problem; 3. Set Covering, Packing, and Partitioning Problems; 4. The Generalized Assignment Problem; 5. Uncapacitated Economic Lot Sizing Problems; 6. Capacitated Lot Sizing Problems; 7. Multistage Production and Distribution Planning Problems; 8. Discrete Facility Location Problems; 9. Vehicle Routing and Traveling Salesman Problems; Bibliography
Sommario/riassunto	A reference for those working at the interface of operations planning and optimization modeling, Operations Planning: Mixed Integer Optimization Models blends essential theory and powerful approaches to practical operations planning problems. It presents a set of classical optimization models with widespread application in operations planning. The discussion of each of these classical models begins with the motivation for studying the problem as well as examples of the problem's application in operations planning contexts. The book

explores special structural results and properties of optimal

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