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Nota di contenuto	Linear Programming and Network Flows; CONTENTS; Preface; ONE: INTRODUCTION; 1.1 The Linear Programming Problem; 1.2 Linear Programming Modeling and Examples; 1.3 Geometric Solution; 1.4 The Requirement Space; 1.5 Notation; Exercises; Notes and References; TWO: LINEAR ALGEBRA, CONVEX ANALYSIS, AND POLYHEDRAL SETS; 2.1 Vectors; 2.2 Matrices; 2.3 Simultaneous Linear Equations; 2.4 Convex Sets and Convex Functions; 2.5 Polyhedral Sets and Polyhedral Cones; 2.6 Extreme Points, Faces, Directions, and Extreme Directions of Polyhedral Sets: Geometric Insights; 2.7 Representation of Polyhedral Sets
Sommario/riassunto	Linear Programming and Network Flows, now in its third edition, addresses the problem of minimizing or maximizing a linear function in the presence of linear equality or inequality constraints. This book:*

Provides methods for modeling complex problems via effective algorithms on modern computers.* Presents the general theory and characteristics of optimization problems, along with effective solution algorithms.* Explores linear programming (LP) and network flows, employing polynomial-time algorithms and various specializations of the simplex method.
