

1. Record Nr.	UNINA9910468021203321
Autore	Panik Michael J.
Titolo	Linear programming and resource allocation modeling / / Michael J. Panik
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2019
ISBN	1-119-50947-5 1-119-50945-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (451 pages)
Disciplina	519.72
Soggetti	Linear programming Resource allocation - Mathematical models Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Mathematical Foundations -- Introduction to Linear Programming -- Computational Aspects of Linear Programming -- Variations of the Standard Simplex Routine -- Duality Theory -- Linear Programming and the Theory of the Firm -- Sensitivity Analysis -- Analyzing Structural Changes -- Parametric Programming -- Parametric Programming and the Theory of the Firm -- Duality Revisited -- Simplex-Based Methods of Optimization -- Data Envelopment Analysis (DEA).
Sommario/riassunto	Guides in the application of linear programming to firm decision making, with the goal of giving decision-makers a better understanding of methods at their disposal Useful as a main resource or as a supplement in an economics or management science course, this comprehensive book addresses the deficiencies of other texts when it comes to covering linear programming theory—especially where data envelopment analysis (DEA) is concerned—and provides the foundation for the development of DEA. Linear Programming and Resource Allocation Modeling begins by introducing primal and dual problems via an optimum product mix problem, and reviews the rudiments of vector and matrix operations. It then goes on to cover: the canonical and standard forms of a linear programming problem;

the computational aspects of linear programming; variations of the standard simplex theme; duality theory; single- and multiple- process production functions; sensitivity analysis of the optimal solution; structural changes; and parametric programming. The primal and dual problems are then reformulated and re-examined in the context of Lagrangian saddle points, and a host of duality and complementary slackness theorems are offered. The book also covers primal and dual quadratic programs, the complementary pivot method, primal and dual linear fractional functional programs, and (matrix) game theory solutions via linear programming, and data envelopment analysis (DEA). This book: Appeals to those wishing to solve linear optimization problems in areas such as economics, business administration and management, agriculture and energy, strategic planning, public decision making, and health care Fills the need for a linear programming applications component in a management science or economics course Provides a complete treatment of linear programming as applied to activity selection and usage Contains many detailed example problems as well as textual and graphical explanations Linear Programming and Resource Allocation Modeling is an excellent resource for professionals looking to solve linear optimization problems, and advanced undergraduate to beginning graduate level management science or economics students.

- | | | |
|----|-------------------------|--|
| 2. | Record Nr. | UNINA9910135540003321 |
| | Titolo | L'antichita dopo la modernita / / Giusto Picone |
| | Pubbl/distr/stampa | Palermo, : Palumbo, 1999 |
| | ISBN | 88-8020-298-7 |
| | Disciplina | 880/.09 |
| | Soggetti | Classical literature - History and criticism - Theory, etc
Civilization, Modern |
| | Lingua di pubblicazione | Italiano |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
-
- | | | |
|----|-------------------------|---|
| 3. | Record Nr. | UNICAMPANIAVAN00287048 |
| | Autore | Tuljapurkar, Shripad |
| | Titolo | Population Dynamics in Variable Environments / Shripad Tuljapurkar |
| | Pubbl/distr/stampa | Berlin, : Springer-Verlag, 1990 |
| | Descrizione fisica | 154 p. : ill. ; 24 cm |
| | Soggetti | 92-XX - Biology and other natural sciences [MSC 2020]
92D25 - Population dynamics (general) [MSC 2020] |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |