

1. Record Nr.	UNINA9910539336403321
Autore	Panik Michael J.
Titolo	Linear programming and resource allocation modeling // Michael J. Panik
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2019
ISBN	1-119-50946-7 1-119-50947-5 1-119-50945-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (451 pages)
Collana	THEi Wiley ebooks
Classificazione	417 519.7/2
Disciplina	519.72
Soggetti	Linear programming Resource allocation - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references (p405-409) and index
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.

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2. Record Nr.	UNISA996543165703316
Autore	Ross Cameron
Titolo	Federalism and democratisation in Russia // Cameron Ross
Pubbl/distr/stampa	New York : , : Manchester University Press, , 2002
ISBN	1-5261-2076-3
Descrizione fisica	1 online resource (ix, 182 pages)
Disciplina	321.8
Soggetti	Democratization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. The Soviet legacy and Russian federalism 1985-1993 -- 3. Federalism and constitutional asymmetry -- 4. From ethnic to legal and economic separatism -- 5. Fiscal federalism and socio-economic asymmetry -- 6. Federalism under Putin -- 7. Federalism and political asymmetry: Regional elections and political parties -- 8. Federalism and political asymmetry: executive versus legislative power -- 9. From constitutional to political asymmetry: crafting authoritarian regimes in Russia's regions and republics -- 10. Conclusions.
Sommario/riassunto	The collapse of communism in the Soviet Union and Eastern Europe has encouraged political scientists to re-examine the comparative literature on democratisation. A vast literature has now been produced comparing transitions from authoritarianism and democratisation in different parts of the world. However, there are two major omissions in the transition literature. First, the focus of research has primarily been on national level politics, and second, the relationship between federalism and democracy has largely been overlooked. This study seeks to redress this imbalance by moving the focus of research from the national level to the vitally important processes of institution building and democratisation at the local level and to the study of federalism and democratisation in Russia. Federal states are much more difficult to set up than unitary ones, and forging a new federal system at the same time as privatising the economy and trying to radically overhaul the political system has clearly made Russia's transition triply difficult. This book builds on Cameron Ross' earlier work, 'Regional Politics in Russia', by combining theoretical

perspectives with empirical work to provide a comparative analysis of the electoral systems, party systems and governmental systems in the ethnic republics and regions and to assess the impact of these different institutional arrangements on democratisation and federalism. Overall, this study argues that Russia's weak and asymmetrical form of federalism has played a major role in thwarting the consolidation of democracy. Federalism and democratisation in Russia exist in contradiction rather than harmony. In a vicious circle authoritarianism at the centre has been nourished by authoritarianism in the regions and vice versa. 'Elective dictatorships' and 'delegative democracies' are now well entrenched in many republics and authoritarian regimes are firmly established in a majority of the regions. This book will be vital reading for advanced undergraduate and graduate students of Russian politics and democratisation.

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