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significantly revised this book provides balanced coverage of the theory applications and computations of operations research the applications and

computations in operations research are emphasized significantly revised this text streamlines the coverage of the theory applications and computations of operations research numerical examples are effectively used to explain complex mathematical concepts a separate chapter of fully analyzed applications aptly demonstrates the diverse use of or the popular commercial and tutorial software ampl excel excel solver and tora are used throughout the book to solve practical problems and to test theoretical concepts new materials include markov chains tsp heuristics new Ip models and a totally new simplex based approach to Ip sensitivity analysis

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this book covers the fundamentals of linear programming extension of linear programming to discrete optimization methods multi objective functions quadratic programming geometric programming and classical calculus methods for solving nonlinear programming problems

in recent times there have been many changes to global work environments that have highlighted the importance of prioritizing an inclusive equitable and diverse organizational culture and highlighted the relevance of the decisions that companies make in the present and how they affect their future this reality contemplates creating an inclusive culture that values diversity and fosters trust openness and mutual support to build high performance teams made up of diverse skills cultures and experiences the handbook of research on promoting an inclusive organizational culture for entrepreneurial sustainability explains how proper management of diversity in all aspects of people s lives turns differences into a source of opportunity it discusses the modern forms of employment and management concepts adapted to the times allowing people to use their identification and skills successfully in a meaningful way regardless of their

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the second volume of a three volume series on global logistics management this book focuses on recent developments and implementations of operations research techniques on selected logistic problems in emerging countries the book covers topics ranging from quality management in pharmaceutical supply chains to risk analysis of maritime ports and i

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