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The thoroughly revised and updated book, now in its second edition, continues to present a comprehensive view of the concepts and applications of various quantitative models used in the study of operations and supply chain management. It provides a complete account of location and layout models, production planning models, production control models, cycle inventory models, safety stock models and transportation models. A separate chapter on real-life situations provides the user with the knowledge of specific areas where the models have been applied in decision-making processes. The various techniques to solve operations and supply chain management problems are also discussed. The text is supported by a large number of illustrative examples, exercises and review questions to

reinforce the students' understanding of the subject matter. Designed as a textbook for the students of mechanical and industrial engineering, the book would also be useful to postgraduate students of management. NEW TO THE SECOND EDITION • Two new chapters on 'Production Control—Additional Approaches' (Chapter 6) and 'Materials Planning and Lot Sizing' (Chapter 8) • Forecasting and Aggregate Planning are described in two separate chapters • Each chapter includes new sections, additional examples, illustrations, short questions and exercises • Provides solutions to the exercises Covers the basic techniques and applications of engineering economy for all disciplines in the engineering profession. This title explains and demonstrates the principles and techniques of engineering economic analysis as applied in different fields of engineering. This Well-Organized And Comprehensive Text Introduces Students To The Theory And Applications Of Or Presents Techniques Of Modeling Real-World Problems To Arrive At Optimal Solutions For Management Decision-Making. The Eighth Edition of the standard engineering economy text and reference explains the principles and techniques needed for making decisions about the acquisition and retirement of capital goods by industry and government, as well as alternative types of financing and other applications. Arranged in four parts: basic concepts, principles, and mathematics; procedures and methods for evaluating alternatives; techniques for handling special situations; and special applications. Introduces the use of computers and spreadsheets in evaluating engineering alternatives. Includes up-to-date coverage of federal tax legislation, extensive discussions and problems dealing with personal finance, and material on handling multiple alternatives by rate of return and benefit/cost ratio methods. Contains numerous examples and 476 problems, many entirely new. Accompanied by a complete solutions manual for the instructor. Delivers a comprehensive textbook for a single-semester course in engineering economics/engineering economy for undergraduate engineering students. Engineering Tools in the Beverage Industry, Volume Three in The Science of Beverages series, is an invaluable resource for anyone in the beverages field who is involved with quality assurance, lab analysis, and the safety of beverage products. The book offers updates on the latest techniques and applications, including extraction, biochemical isotope analysis, metabolomics, microfiltration, and encapsulation. Users will find this book to be an excellent resource for industrial research in an ever-changing field. Provides practical tools and techniques for research and development in beverages. Offers analysis strategies for beverage quality evaluation.

Presents analytical methods for ingredient authenticity. The fourth edition of this text has streamlined the material into 15 chapters. The sequence flows through fundamentals required for economic analysis, structural procedures for performing those analyses, specific considerations for the public sector, depreciation and income tax considerations, inflation considerations, advanced concepts, including risk and decision. An emphasis on a clear writing style with numerous examples and review exercises offsets traditional ideas that the subject matter can be dull. The financing of modern construction projects reflects the need to address the costs and benefits of the whole life of the project. This means that end of life economics can now have a far greater impact on the planning and feasibility phases. During the project itself, decisions on construction materials and processes all influence the schedule as well as both immediate and down-the-line costs. Massimo Pica and his co-authors explain in detail the fundamentals of project life cycle economics and how they apply in the context of complex modern construction. This is an essential guide for those involved in construction project design, tendering and contracting; to help ensure the sustainability of the project or their contribution to it, from the start. It is also important for those involved in the delivery of the project to help them make the choices to keep the project on a financial even keel. Government, corporations and other organizations are looking for new models of collaborative working to fund their large construction and infrastructure projects in the face of changing attitudes to risk; a better educated and more demanding base of end-user clients and the increasing requirements for projects that are environmentally responsible and sustainable. Project Life Cycle Economics is a fundamental primer for those commissioning and those delivering construction. The different investment analysis approaches require various interest formulas and their values. A fairly large problem involving different types of transactions in its cash-flows may take more time to solve it, if the students compute the values of the related interest formulas and then make substitutions in the respective expressions of the investment analysis. This book gives values of different interest factors, $(F/P, i, n)$, $(P/F, i, n)$, $(F/A, i, n)$, $(A/F, i, n)$, $(P/A, i, n)$, $(A/P, i, n)$ and $(A/G, i, n)$ for different combinations of interest rate (i) and interest period (n) in the form of tables, to serve as an aid for solving problems in “Engineering Economics” in the Examination Hall. These Interest Tables can also be usefully employed for field work while doing engineering economics analysis. The tables will be useful to students of different B.Tech. programmes and to students of M.Com and M.B.A. programmes for solving different

investment analysis problems. Handbook of Electrical Installation Practice covers all key aspects of industrial, commercial and domestic installations and draws on the expertise of a wide range of industrial experts. Chapters are devoted to topics such as wiring cables, mains and submains cables and distribution in buildings, as well as power supplies, transformers, switchgear, and electricity on construction sites. Standards and codes of practice, as well as safety, are also included. Since the Third Edition was published, there have been many developments in technology and standards. The revolution in electronic microtechnology has made it possible to introduce more complex technologies in protective equipment and control systems, and these have been addressed in the new edition. Developments in lighting design continue, and extra-low voltage luminaries for display and feature illumination are now dealt with, as is the important subject of security lighting. All chapters have been amended to take account of revisions to British and other standards, following the trend to harmonised European and international standards, and they also take account of the latest edition of the Wiring Regulations. This new edition will provide an invaluable reference for consulting engineers, electrical contractors and factory plant engineers.

Publisher Description This thoroughly revised book, now in its second edition, gives a complete coverage of the fundamental concepts and applications of Production Engineering. Divided into six parts, the text covers the various theoretical concepts, design and process of metal cutting, the design and mechanism of various machine tools, and various aspects of precision measurement and manufacturing. The concepts and processes of metal working and the design of press tools, various modern methods of manufacturing, such as ultrasonic machining (USM), electrochemical deburring (ECD), and hot machining are also covered. A variety of worked-out examples and end-of-chapter review questions are provided to strengthen the grasp as well as to test the comprehension of the underlying concepts and principles. The text is extensively illustrated to aid the students in gaining a thorough understanding of various production processes and the principles behind them. The text is intended to serve the needs of the undergraduate students of Mechanical Engineering and Production Engineering. The postgraduate students of Mechanical Engineering and Production Engineering will also find the book highly useful.

Key Features

- Incorporates a new chapter on Grinding and other Abrasive metal removal processes.
- Includes new sections on – Electric motors for machine tools in Chapter 18. – Production of screw threads in Chapter 22. – Linear precision measurement, surface finish, and

machine tools in Chapter 23. • Presents several new illustrative examples throughout the book. This book provides a broad-based foundation of knowledge about brown rice, including the latest information on health benefits and disease prevention resulting from consumption of brown rice, and information on consumer knowledge, attitudes, and behaviors towards brown rice. It is the first book of its kind to provide a comprehensive review of current brown rice science and technology, regulatory/policy issues, dietary intake, consumer interest and health promotion. The edited volume focuses on the latest developments in breeding varieties for high quality brown rice, varietal variations, defects, milling, cooking quality, eating quality, post-harvest management and methods to improve shelf life. Contributing authors address the physical, chemical, engineering, nutritional and glycemic qualities of brown rice in different chapters. Authors also discuss the physiological functions of brown rice in vivo and radical scavenging activity, emphasizing their importance to growers, technologists and consumers, and providing insight into future advances. This comprehensive collection benefits scientists, nutritionists, dieticians, diabetic educators, and professionals in the food industry. The information covered is valuable for food scientists and technologists working to develop new brown rice products and enhancing the taste, quality, and health profile of brown rice. Designed primarily as a text for the undergraduate and postgraduate students of industrial engineering, chemical engineering, production engineering, mechanical engineering, and quality engineering and management, it covers fundamentals as well as advanced concepts of Design of Experiments. The text is written in a way that helps students to independently design industrial experiments and to analyze for the inferences. Written in an easy-to-read style, it discusses different experimental design techniques such as completely randomized design, randomized complete block design and Latin square design. Besides this, the book also covers 2^2 , 2^3 , and 3^n factorial experiments; two-stage, three-stage and mixed design with nested factors and factorial factors; different methods of orthogonal array design; and multivariate analysis of variance (MANOVA) for one-way MANOVA and factorial MANOVA. KEY FEATURES : Case Studies to illustrate the concepts and techniques Chapter end questions on prototype reality problems Yates algorithm for 2^n factorial experiments Answers to Selected Questions This highly structured text, in its second edition, provides comprehensive coverage of design techniques of algorithms. It traces the complete development of various algorithms in a stepwise approach followed by their pseudo-codes to build an

understanding of their applications in practice. With clear explanations, the textbook intends to be much more comprehensive book on design and analysis of algorithm. Commencing with the introduction, the book gives a detailed account of graphs and data structure. It then elaborately discusses the matrix algorithms, basic algorithms, network algorithms, sorting algorithm, backtracking algorithms and search algorithms. The text also focuses on the heuristics, dynamic programming and meta heuristics. The concepts of cryptography and probabilistic algorithms have been described in detail. Finally, the book brings out the underlying concepts of benchmarking of algorithms, algorithms to schedule processor(s) and complexity of algorithms. New to the second Edition New chapters on • Matrix algorithms • Basic algorithms • Backtracking algorithms • Complexity of algorithms Several new sections including asymptotic notation, amortized analysis, recurrences, balanced trees, skip list, disjoint sets, maximal flow algorithm, parsort, radix sort, selection sort, topological sorting/ordering, median and ordered statistics, Huffman coding algorithm, transportation problem, heuristics for scheduling, etc., have been incorporated into the text. This is an open access book with CC BY 4.0 license. This comprehensive open access textbook provides a comprehensive coverage of principles and practice of oral and maxillofacial surgery. With a range of topics starting from routine dentoalveolar surgery to advanced and complex surgical procedures, this volume is a meaningful combination of text and illustrations including clinical photos, radiographs, and videos. It provides guidance on evidence-based practices in context to existing protocols, guidelines and recommendations to help readers deal with most clinical scenarios in their daily surgical work. This multidisciplinary textbook is meant for postgraduate trainees, young practicing oral surgeons and experienced clinicians, as well as those preparing for university and board certification exams. It also aids in decision-making, the implementation of treatment plans and the management of complications that may arise. This book is an initiative of Association of Oral and Maxillofacial Surgeons of India (AOMSI) to its commitment to academic medicine. As part of this commitment, this textbook is in open access to help ensure widest possible dissemination to readers across the world. ; Open access Unique presentation with contents divided into color-coded core competency gradations Covers all aspects of oral and maxillofacial surgery Supplemented with videos of all commonly carried out procedures as operative video Every chapter or topic concludes with "future perspective" and addresses cutting edge advances in each area Every topic has a pull out box that provides the most

relevant systematic reviews/ key articles to every topic. The near-field earthquake which struck the Hanshin-Awaji area of Japan before dawn on January 17, 1995, in addition to snatching away the lives of more than 6,000 people, inflicted horrendous damage on the region's infrastructure, including the transportation, communication and lifeline supply network and, of course, on buildings, too. A year earlier, the San Fernando Valley area of California had been hit by another near-field quake, the Northridge Earthquake, which dealt a similarly destructive blow to local infrastructures. Following these two disasters, structural engineers and researchers around the world have been working vigorously to develop methods of design for the kind of structure that is capable of withstanding not only the far-field tectonic earthquakes planned for hitherto, but also the full impact of near-field earthquake. Of the observed types of earthquake damage to steel structures, there are some whose causes are well understood, but many others continue to present us with unresolved problems. To overcome these, it is now urgently necessary for specialists to come together and exchange information. The contents of this volume are selected from the Nagoya Colloquium proceedings will become an important part of the world literature on structural stability and ductility, and will prove a driving force in the development of future stability and ductility related research and design. For undergraduate or graduate courses that include planning, conducting, and evaluating research. A do-it-yourself, understand-it-yourself manual designed to help students understand the fundamental structure of research and the methodical process that leads to valid, reliable results. Written in uncommonly engaging and elegant prose, this text guides the reader, step-by-step, from the selection of a problem, through the process of conducting authentic research, to the preparation of a completed report, with practical suggestions based on a solid theoretical framework and sound pedagogy. Suitable as the core text in any introductory research course or even for self-instruction, this text will show students two things: 1) that quality research demands planning and design; and, 2) how their own research projects can be executed effectively and professionally. This book takes a fresh, student-oriented approach to teaching the material covered in the senior- and first-year graduate-level matrix structural analysis course. Unlike traditional texts for this course that are difficult to read, Kassimali takes special care to provide understandable and exceptionally clear explanations of concepts, step-by-step procedures for analysis, flowcharts, and interesting and modern examples, producing a technically and mathematically accurate presentation of the subject. Important

Notice: Media content referenced within the product description or the product text may not be available in the ebook version. The third edition of this well-organized and comprehensive text continues to provide an in-depth coverage of the theory and applications of operations research. It emphasizes the role of operations research not only as an effective decision-making tool, but also as an essential productivity improvement tool to deal with real-world management problems. In the growing field of analytics, this text serves to have thorough understanding of the Operations Models that form constituents of the model base, which is a component of Decision Support System. This edition includes new carefully designed numerical examples that help in understanding complex mathematical concepts better. The book is an easy read, explaining the basics of operations research and discussing various optimization techniques such as • Overview of operations research • Queuing theory • Linear programming • Project management • Transportation problem • Decision theory • Assignment problem • Game theory • Network techniques • Production scheduling • Integer programming • Goal programming • Inventory control • Parametric linear programming • Dynamic programming • Nonlinear programming NEW TO THIS EDITION • Inclusion of more mathematical models in Chapter 2. • Incorporation of case studies in all the chapters to test the understanding, analysis, and provision solution for implementation of the concerned Operation Research techniques. • Introduction of a topic on ABC analysis in Chapter 7. • Access to Multiple Choice Questions with keys for each of the chapters as online resource materials. Visit: https://www.phindia.com/Operations_research_panneerselvam This book, with numerous pedagogical features, would be eminently suitable as a text for students of engineering, B.E/B.Tech (in specific mechanical, production, and industrial engineering), mathematics, statistics, and postgraduate students of management (MBA), industrial engineering and production engineering, data analytics, commerce, and computer applications (MCA). Designed as a textbook for undergraduate students in various engineering disciplines—Mechanical, Civil, Industrial Engineering, Electronics Engineer-ing and Computer Science—and for postgraduate students in Industrial Engineering and Water Resource Management, this comprehensive and well-organized book, now in its Second Edition, shows how complex economic decisions can be made from a number of given alternatives. It provides the managers not only a sound basis but also a clear-cut approach to making decisions. These decisions will ultimately result in minimizing costs and/or maximizing benefits. What is more, the book

adequately illustrates the concepts with numerical problems and Indian cases. While retaining all the chapters of the previous edition, the book adds a number of topics to make it more comprehensive and more student friendly.

What's New to This Edition

- Discusses different types of costs such as average cost, recurring cost, and life cycle cost.
- Deals with different types of cost estimating models, index numbers and capital allowance.
- Covers the basics of nondeterministic decision making.
- Describes the meaning of cash flows with probability distributions and decision making, and selection of alternatives using simulation.
- Discusses the basic concepts of Accounting.

This book, which is profusely illustrated with worked-out examples and a number of diagrams and tables, should prove extremely useful not only as a text but also as a reference for those offering courses in such areas as Project Management, Production Management, and Financial Management. This widely adopted and well-established book, now in its Third Edition, provides the students of management and engineering with the latest techniques in production and operations management, considered so vital for maximizing productivity and profitability in business. What distinguishes the text is a comprehensive coverage of topics such as contract laws, capacity requirement planning, vendor evaluation including AHP method, quality function deployment, and enterprise resource planning. The new topics, which are of current interest, along with the characteristic features and easy-to-read style, would enhance the value of this text. The book is primarily intended as a text for postgraduate students of management, undergraduate students of mechanical engineering and undergraduate and postgraduate students of industrial, and production engineering courses. This profusely illustrated and well-organized text with its fine blend of theory and applications would also be useful for the practicing professionals.

NEW TO THIS EDITION :

- Objective Type Questions at the end of each chapter
- Additional example problems in Chapters 5 and 17
- XYZ, VED, FSN, and SDE analyses
- Process planning case study in Chapter 2
- Case Study Questions in Chapters 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, and 15
- Heuristic to minimise total tardiness in single machine scheduling

KEY FEATURES :

- Focuses on productivity related concepts and techniques
- Provides solved examples at suitable places
- Includes sufficient tables and diagrams to illustrate the concepts
- Updates the reader with many efficient and modern algorithms
- Contains Answers to selected questions and Objective type questions

This book provides an updated and expanded overview of basic concepts of energy economics and explains how simple economic tools can be used to

analyse contemporary energy issues in the light of recent developments, such as the Paris Agreement, the UN Sustainable Development Goals and new technological developments in the production and use of energy. The new edition is divided into four parts covering concepts, issues, markets, and governance. Although the content has been thoroughly revised and rationalised to reflect the current state of knowledge, it retains the main features of the first edition, namely accessibility, research-informed presentation, and extensive use of charts, tables and worked examples. This easily accessible reference book allows readers to gain the skills required to understand and analyse complex energy issues from an economic perspective. It is a valuable resource for students and researchers in the field of energy economics, as well as interested readers with an interdisciplinary background. This comprehensive text designed for MBA, MCom, MA (Economics), MA (Sociology) and PhD (Management, Commerce, Economics, and Engineering) courses continues to give complete account of concepts and statistical tools of research methodology in its Second Edition. The textbook also serves as a reference for consultants to carryout projects/consultancies in industries or service organizations.

DISTINGUISHING FEATURES OF THE BOOK

- Written in an easy to read style
- Each technique is illustrated with sufficient number of numerical examples
- Gives complete account of statistics and aspects of research methodology
- Chapter 8 gives complete account of testing of hypotheses
- Design and analysis of experiments, advanced multivariate analysis, multidimensional scaling and conjoint analysis, algorithmic research, models for industries and public systems, simulation are unique to this text.
- Graded chapter-end questions

NEW TO THIS EDITION Introduction of a chapter on SPSS (Chapter 17), is new to this edition which gives readers an idea to obtain statistics for different techniques presented in this text. The different screenshots for different modules of SPSS applied to suitable example problems on sample session for data creation, reports, descriptive statistics, tables, compare means, general linear model, correlation, simple regression, nonparametric tests, classify, data reduction and graphs help readers to understand the features of SPSS.

AUDIENCE • MBA • MCom • MA (Economics) • MA (Sociology) and • PhD (Management, Commerce, Economics, and Engineering) The Present Book Is Not The Revised Version, A Patch Work Of The Old Book. It Is Originally Designed To Meet The Specific Needs Of The New Syllabus Of Jntu For The Students Of B.Tech. In Other Words It Is The Spontaneous Overflow Of Authors Experience With The Syllabus. Generating And

Developing Scientific And Logical Approach Towards The Subject, Taking Into Consideration The Level Of Learners. * Discussing The Subject Matter Adequately, Comprehensively And Thoroughly. * Discussing Very Large Number Of Illustrations Concerning Practical Problems In Economics, Accountancy And Financial Analysis. Sufficient Diagrams, Graphs And Flow Charts Are Given To Substantiate The Subject Matter. * Summarising Every Lesson Under The Heading Summarised View Of The Lesson, So That Learners Could Make A Revision At A Glance. * Classifying Assignments As Multiple Choice Questions For On Line Examination, Evaluation At A Glance And Self Assessment Questions. * Mentioning Questions From Previous Managerial Economics And Principles Of Accountancy (Mepa) And Current Managerial Economics And Financial Analysis. Practical and applications-oriented, this text explains effective procedures for performing mathematical tasks that arise in many fields, including operations research, engineering, systems sciences, statistics, and economics. Most of the examples and many of the 1,300 problems illustrate techniques, and nearly all of the tables display reference material for procedures. 1978 edition. The concept of food and nutrition security has evolved and risen to the top of the international policy agenda over the last decade. Yet it is a complex and multi-faceted issue, requiring a broad and inter-disciplinary perspective for full understanding. This Handbook represents the most comprehensive compilation of our current knowledge of food and nutrition security from a global perspective. It is organized to reflect the wide scope of the contents, its four sections corresponding to the accepted current definitional frameworks prevailing in the work of multilateral agencies and mainstream scholarship. The first section addresses the struggles and progression of ideas and debates about the subject in recent years. The other sections focus on three key themes: how food has been, is and should be made available, including by improvements in agricultural productivity; the ways in which politico-economic and social arenas have shaped access to food; and the effects of food and nutrition systems in addressing human health, known as food utilisation. Overall, the volume synthesizes a vast field of information drawn from agriculture, soil science, climatology, economics, sociology, human and physical geography, the nutrition and health sciences, environmental science and development studies. Covering detailed discussion of fundamental concepts of economics, the textbook commences with comprehensive explanation of theory of consumer behavior, utility maximization and optimal choice, profit function, cost minimization and cost

function. The textbook covers methods including present worth method, future worth method, annual worth method, internal rate of return method, explicit re-investment rate of return method and payout method useful for studying economic studies. A chapter on value engineering discusses important topics such as function analysis systems techniques, the value index, value measurement techniques, innovative phase and constraints analysis in depth. It facilitates the understanding of the concepts through illustrations and solved problems. This text is the ideal resource for Indian undergraduate engineering students in the fields of mechanical engineering, computer science and engineering and electronics engineering for a course on engineering economics/engineering economy. "All aspects pertaining to algorithm design and algorithm analysis have been discussed over the chapters in this book-- Design and Analysis of Algorithms"--Resource description page. This work offers a concise, but in-depth coverage of all fundamental topics of engineering economics. Writer-turned-politician Muthuvel Karunanidhi is amongst the most important political figures India has ever seen. He was the chief minister of Tamil Nadu for five terms and leader of the Dravida Munnetra Kazhagam (DMK) for over five decades. Still remembered for his controversial but fruitful career as a regional leader, his contribution to Tamil history and culture has been invaluable. Meticulously researched and deeply engrossing, Karunanidhi: A Life delves into the life and times of this unforgettable man. The Book Has Been Designed To Cover All Relevant Topics In B.E. (Mechanical/Metallurgy / Material Science / Production Engineering), M.Sc. (Material Science), B.Sc. (Honours), M.Sc. (Physics), M.Sc. (Chemistry), Amie And Diploma Students. Students Appearing For Gate, Upsc, Net, Slet And Other Entrance Examinations Will Also Find Book Quite Useful. In Nineteen Chapters, The Book Deals With Atomic Structure, The Structure Of Solids; Crystal Defects; Chemical Bonding; Diffusion In Solids; Mechanical Properties And Tests Of Materials; Alloys, Phase Diagrams And Phase Transformations; Heat Treatment; Deformation Of Materials; Oxidation And Corrosion; Electric, Magnetic, Thermal And Optical Properties; Semiconductors; Superconductivity; Organic Materials; Composites; And Nanostructured Materials. Special Features: * Fundamental Principles And Applications Are Discussed With Explanatory Diagrams In A Clear Way. * A Full Coverage Of Background Topics With Latest Development Is Provided. * Special Chapters On Nanostructured Materials, Superconductivity, Semiconductors, Polymers, Composites, Organic Materials Are Given . * Solved Problems, Review Questions, Problems, Short-

Question Answers And Typical Objective Type Questions Alongwith Suggested Readings Are Given With Each Chapter. Primarily designed for the postgraduate students of computer science, information technology, software engineering and management, this book, now in its Third Edition, continues to provide an excellent coverage of the basic concepts involved in database management systems. It provides a thorough treatment of some important topics such as data structure, data models and database design through presentation of well-defined algorithms, examples and real-life cases. A detailed coverage of Database Structure, Implementation Design, Hierarchical Database Management Systems, Network Database Management Systems and Relational Database Management Systems, is also focused in this book. This book will also be useful for B.E./B.Tech. students of Computer Science and Engineering and Software Engineering. **NEW TO THIS EDITION** • Introduces three new chapters on relational database languages, namely, Relational Database Management Systems: Oracle 11g SQL, Relational Database Management Systems: Oracle 11g PL/SQL, and Relational Database Management Systems: Access 2013. • Text interspersed with numerous screenshots for practical understanding of the text. • Clearly explained procedures in a step-by-step manner with chapter-end questions. • Self-explanatory, labelled figures and tables to conceptual discussion. The new edition of the book has been streamlined for effective reading and clarity. It explains the concepts of game theory in a way that is easy to understand and will be useful for the students of MBA programmes. It will help the readers to think strategically in interactions that they may encounter as managers. The book uses a mix of mathematics and intuitive reasoning for efficient learning outcomes. The case studies dwell on diverse issues such as politics, diplomacy, geopolitics, movies, sports, health care, environment, besides business and economics. Each chapter includes Solved Examples, Summary, Key Words and Exercises. An Instructor's Manual is available for professors who adopt this book that includes PowerPoint slides, answers to select problems given in the text and a variety of multiple-choice questions. The second edition of the book has expanded the text and included more diagrams for a clearer understanding of concepts such as mixed strategy games, duopoly games, strategic moves and coalition games. It has also updated case-studies on current topics including corona virus pandemic, oil crash, trade war, arms race escalation, etc. **TARGET AUDIENCE** Management Students

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