

Spreadsheet Modeling Decision Analysis: A Practical Introduction To Business Analytics

A ONE-OF-A-KIND GUIDE TO THE BEST PRACTICES IN DECISION ANALYSIS Decision analysis provides powerful tools for addressing complex decisions that involve uncertainty and multiple objectives, yet most training materials on the subject overlook the soft skills that are essential for success in the field. This unique resource fills this gap in the decision analysis literature and features both soft personal/interpersonal skills and the hard technical skills involving mathematics and modeling. Readers will learn how to identify and overcome the numerous challenges of decision making, choose the appropriate decision process, lead and manage teams, and create value for their organization. Performing modeling analysis, assessing risk, and implementing decisions are also addressed throughout. Additional features include: Key insights gleaned from decision analysis applications and behavioral decision analysis research Integrated coverage of the techniques of single- and multiple-objective decision analysis Multiple qualitative and quantitative techniques presented for each key decision analysis task Three substantive real-world case studies illustrating diverse strategies for dealing with the challenges of decision making Extensive references for mathematical proofs and advanced topics The Handbook of Decision Analysis is an essential reference for academics and practitioners in various fields including business, operations research, engineering, and science. The book also serves as a supplement for courses at the upper-undergraduate and graduate levels.

SPREADSHEET MODELING AND DECISION ANALYSIS, Seventh Edition, provides instruction in the most commonly used management science techniques and shows how these tools can be implemented using Microsoft Office Excel 2013. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Written by an innovator in teaching spreadsheets and a highly regarded leader in business analytics, Cliff Ragsdale's SPREADSHEET MODELING AND DECISION ANALYSIS: A PRACTICAL INTRODUCTION TO BUSINESS ANALYTICS, 8E helps readers master important spreadsheet and business analytics skills. Readers find everything needed to become proficient in today's most widely used business analytics techniques using Microsoft Office Excel 2016. Learning to make effective decisions in today's business world takes training and experience. Author Cliff Ragsdale guides learners through the skills needed, using the latest Excel for Windows. Readers apply what they've learned to real business situations with step-by-step instructions and annotated screen images that make examples easy to follow. The World of Management Science sections further demonstrates how each topic applies to a real company. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Data and Decisions II

Flexibility and Real Estate Valuation under Uncertainty

Spreadsheet Modeling & Decision Analysis: A Practical Introduction to Business Analytics

Managerial Decision Modeling With Spreadsheets And Student Cd Package, 2/E (With Cd)

The Art of Modeling With Spreadsheets

Cliff Ragsdale is an innovator of the spreadsheet teaching revolution and is highly regarded in the field of management science. The sixth edition of MANAGERIAL DECISION MODELING, 6e, International Edition retains the elements and philosophy that has made its past editions so successful. This version of MANAGERIAL DECISION MODELING, 6e, International Edition has been updated for use with Microsoft® Office Excel® 2010. It provides succinct instruction in the most commonly used management science techniques and shows how these tools can be implemented using the most current version of Excel® for Windows. This text also focuses on developing both algebraic and spreadsheet modeling skills. Risk Solver Platform replaces Crystal Ball in the sixth edition. Risk Solver Platform includes all of the capabilities of Risk Solver for risk analysis and Monte Carlo simulation, all of the capabilities of Premium Solver Platform for optimization, and new capabilities for finding robust optimal decisions using simulation, optimization, stochastic programming, and robust optimization methods. CD-ROM contains: Crystal Ball -- TreePlan -- AnimalP -- Queue -- ExcelWorkbooks.

Provides a revolutionary conceptual framework and practical tools to quantify uncertainty and recognize the value of flexibility in real estate development This book takes a practical "engineering" approach to the valuation of options and flexibility in real estate. It presents simple simulation models built in universal spreadsheet software such as Microsoft Excel®. These realistically reflect the varying and erratic sources of uncertainty and price dynamics that uniquely characterize real estate. The text covers new analytic procedures that are valuable for existing properties and enable a new, more profitable perspective on the planning, design, operation, and evaluation of large-scale, multi-phase development projects. The book thereby aims to significantly improve valuation and investment decision making. Flexibility and Real Estate Valuation under Uncertainty: A Practical Guide for Developers is presented at 3 levels. First, it introduces and explains the concepts underlying the approach at a basic level accessible to non-technical and non-specialized readers. Its introductory and concluding chapters present the important "big picture" implications of the analysis for economics and valuation and for project design and investment decision making. At a second level, the book presents a framework, a roadmap for the prospective analyst. It describes the practical tools in detail, taking care to go through the elements of the approach step-by-step for clarity and easy reference. The third level includes more technical details and specific models. An Appendix discusses the technical details of real estate price dynamics. Associated web pages provide electronic spreadsheet templates for the models used as examples in the book. Some features of the book include:

- Concepts and tools that are simple and accessible to a broad audience of practitioners;
- An approach relevant for all development projects;
- Complementarity with the author's Commercial Real Estate Analysis & Investments—the most-cited real estate investments textbook on the market.

Flexibility and Real Estate Valuation under Uncertainty: A Practical Guide for Developers is for everyone studying or concerned with the implementation of large-scale or multi-phase real estate development projects, as well as property investment and valuation more generally.

Business Analytics: The Art of Modeling With Spreadsheets, 5th Edition

Decision Modeling with Microsoft Excel

A Practical Introduction to Business Analytics

A Personal Guide to Finding Your Authentic Leadership

Business Analytics with Spreadsheets, Fourth Edition

Master data analysis, modeling, and spreadsheet use with BUSINESS ANALYTICS: DATA ANALYSIS AND DECISION MAKING, 6E! Popular with students, instructors, and practitioners, this quantitative methods text delivers the tools to succeed with its proven teach-by-example approach, user-friendly writing style, and complete Excel 2016 integration. It is also compatible with Excel 2013, 2010, and 2007. Completely rewritten, Chapter 17, Data Mining, and Chapter 18, Importing Data into Excel, include increased emphasis on the tools commonly included under the Business Analytics umbrella -- including Microsoft Excel's "Power BI" suite. In addition, up-to-date problem sets and cases provide realistic examples to show the relevance of the material.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

CD-ROM contains: Premium Solver for Education -- Solver Table add-in software -- Extend LT 4.0 (simulation software) -- TreePlan -- GLP, a graphic visualization program -- Excel templates for in-text examples.

This is a practical guide to the use of modelling techniques, starting with the basics of constructing different forms of model, the population of the model with input parameter estimates, analysis of the results, and progression to the holistic view of models as a tool to inform future research exercises. Key techniques and approaches are discussed, and a comprehensive set of example exercises take the reader through how to conduct decision-analytic modelling. These exercises are supported with templates and solutions made available via the book website. -- BOOK JACKET.

Spreadsheet Modeling & Decision Analysis: A Practical Introduction to Management Science

Spreadsheet Modeling & Decision Analysis + Mindtap Business Statistics 2 Terms - 12 Months Access Card

Management Decision Making

Business Analytics: Data Analysis & Decision Making

Spreadsheet Modeling, Analysis, and Application

This book fills a void for a balanced approach to spreadsheet-based decision modeling. In addition to using spreadsheets as a tool to quickly set up and solve decision models, the authors show how and why the methods work and combine the user's power to logically model and scenarios with software-based solutions. The book discusses the fundamental concepts, assumptions and limitations behind each decision modeling technique, shows how each decision model works, and illustrates the real-world usefulness of each technique with many applications. The authors provide an introduction to managerial decision modeling, linear programming models, modeling applications and sensitivity analysis, transportation, assignment and network models, integer, goal, and nonlinear programming models, project management, models, simulation modeling, forecasting models and inventory control models. The additional material files Chapter 12 Excel files for each chapter Excel modules for Windows Excel modules for Mac 4th edition errata can be found at <https://www.degruyter.com/view/product/44111>

Cliff Ragsdale is an innovator of the spreadsheet teaching revolution and is highly regarded in the field of management science. The sixth edition of SPREADSHEET MODELING AND DECISION ANALYSIS retains the elements and philosophy that has made its past editions so successful.

SPREADSHEET MODELING AND DECISION ANALYSIS has been updated for use with Microsoft Office Excel 2010. It provides succinct instruction in the most commonly used management science techniques and shows how these tools can be implemented using the most current version of Windows. This text also focuses on developing both algebraic and spreadsheet modeling skills. Risk Solver Platform replaces Crystal Ball in the sixth edition. Risk Solver Platform includes all of the capabilities of Risk Solver for risk analysis and Monte Carlo simulation, all of the capabilities of Premium Solver Platform for optimization, and new capabilities for finding robust optimal decisions using simulation, optimization, stochastic programming, and robust optimization methods. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Spreadsheet Modeling & Decision Analysis: A Practical Introduction to Business AnalyticsCengage Learning

Custom Publication

Optimization Modeling with Spreadsheets

A Practical I

Spreadsheet Modeling & Decision Analysis-- @Risk Version

Spreadsheet Modeling and Decision Analysis: A Practical Introduction to Business Analytics

Reflects the latest applied research and features state-of-the-art software for building and solving spreadsheet optimization models Thoroughly updated to reflect the latest topical and technical advances in the field, Optimization Modeling with Spreadsheets, Second Edition continues to focus on solving real-world optimization problems through the creation of mathematical models and the use of spreadsheets to represent and analyze those models. Developed and extensively classroom-tested by the author, the book features a systematic approach that equips readers with the skills to apply optimization tools effectively without the need to rely on specialized algorithms. This new edition uses the powerful software package Risk Solver Platform (RSP) for optimization, including its Evolutionary Solver, which employs many recently developed ideas for heuristic programming. The author provides expanded coverage of integer programming and discusses linear and nonlinear programming using a systematic approach that emphasizes the use of spreadsheet-based optimization tools. The Second Edition also features: Classifications for the various problem types, providing the reader with a broad framework for building and recognizing optimization models Network models that allow for a more general form of mass balance A systematic introduction to Data Envelopment Analysis (DEA) The identification of qualitative patterns in order to meaningfully interpret linear programming solutions An introduction to stochastic programming and the use of RSP to solve problems of this type Additional examples, exercises, and cases have been included throughout, allowing readers to test their comprehension of the material. In addition, a related website features Microsoft Office® Excel files to accompany the figures and data sets in the book. With its accessible and comprehensive presentation, Optimization Modeling with Spreadsheets, Second Edition is an excellent book for courses on deterministic models, optimization, and spreadsheet modeling at the upper-undergraduate and graduate levels. The book can also serve as a reference for researchers, practitioners, and consultants working in business, engineering, operations research, and management science.

Accompanying CD-ROMs have titles: Student CD ; Microsoft Office Project Server 2003 ; Microsoft Office Project Professional 2003.

Ask librarian to lend the CD.

Management Science

ACP SPREADSHEET MODELING and DECISION ANALYSIS

Spreadsheet Modeling & Decision Analysis

Business Analytics

Selected Chapters for Johnson Graduate School of Management, Cornell University

Spreadsheet Modeling for Business Decisions focuses on five fundamental topics of business decision modeling: emphasizing the effective communication of results to the appropriate business decision maker. The topics include spreadsheet modeling, data modeling, and linear regression modeling, and decision making under uncertainty. The text strives to educate managers in the process of becoming more effective and efficient problem solvers by providing the most important and useful topics within business decision modeling. The text provides students with the opportunity to apply those topics to real-world problems, to integrate the use of common software packages into their analysis and solutions, and to prepare written and verbal conclusions from that analysis.

Cliff Ragsdale is an innovator of the spreadsheet teaching revolution and is highly regarded in the field of management science. The revised fifth edition of SPREADSHEET MODELING AND DECISION ANALYSIS retains the elements and philosophy that has made its past editions so successful. New topics have been added as well as examples that are relevant to decision making in today's business world. This version of SPREADSHEET MODELING AND DECISION ANALYSIS has been updated for use with Microsoft Office Excel 2007. It provides the most commonly used management science techniques and shows how these tools can be implemented using the most current version of Excel for Windows. This text also focuses on developing both algebraic and spreadsheet modeling skills. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Now in its fifth edition, Powell and Baker's Business Analytics: The Art of Modeling with Spreadsheets provides students and business analysts with the technical knowledge and skill needed to develop real expertise in business modeling. In this book, the authors provide a comprehensive and practical introduction to the modeling of business decisions. The book covers the modeling of business decisions, the modeling of business decisions, and the modeling craft. The brevity and accessibility of this title offers opportunities to integrate other materials –such as cases –into the course. It can be used in any number of courses or departments where modeling is a key skill.

A Practical Introduction to Management Science

Managerial Decision Modeling

Spreadsheet Modeling for Business Decisions

Spreadsheet Modeling & Decision Analysis: A Practical Introduction to Management Science, Revised

A personal guide for becoming an authentic leader Whether you are just starting your leadership journey or leading a large organization, The Discover Your True North Fieldbook will help you find your leadership purpose, that internal Compass that provides direction and keeps you oriented—your True North. Through a series of reflective exercises, this Fieldbook helps you become a better leader by learning to be a more authentic one. This Fieldbook both personalizes and unlocks the central lessons of its companion book, Discover Your True North by Bill George. It shares the most powerful insights that coauthors Nick Craig, Bill George, and Scott Snook have learned from helping more than 10,000 leaders discover and live up to their fullest potential.

Each chapter contains potent exercises that help you mine your life story for deep insights and important patterns. As you work your way through these reflections, you will gain a clearer sense of who you are and why you lead—the essence of an authentic leader. We offer an identity-based approach to leader development. Rather than telling you how to lead, the Fieldbook guides you through an intimate process of personal discovery. By understanding your life story and sharpening your personal narrative, you will discover the unique leader you were meant to be. On the way, you will work through the same lessons taught to MBA students at Harvard Business School, as well as senior executives in many Fortune 100 companies. The Discover Your True North Fieldbook will help you: Become more self-aware and self-accepting Locate that sweet spot at the intersection of your passions and strengths Identify and lead from your core values when it matters most Build a robust support team to guide you through difficult times Discover your leadership purpose, the essence of who you are, your True North Stay grounded by integrating all aspects of your life Grow as a global leader Help others become authentic leaders To help you actually live your True North, this Fieldbook concludes by offering a rigorous, step-by-step process that generates a customized, behaviorally anchored Personal Leadership Development Plan. This plan not only summarizes and integrates everything you've learned completing this Fieldbook, but does so in a way that supports immediate action and impact. Welcome to your journey toward authentic leadership. Welcome to your True North. Visit www.DiscoverYourTrueNorth.org to learn more.

Develop the analytical skills that are in high demand in businesses today with Camm/Cochran/Fry/Ohlmann's best-selling BUSINESS ANALYTICS, 4E. You master the full range of analytics as you strengthen your descriptive, predictive and prescriptive analytic skills. Real examples and memorable visuals illustrate data and results for each topic. Step-by-step instructions guide you through using Microsoft Excel, Tableau, R and JMP Pro software to perform more advanced analytics concepts. Practical, relevant problems at all levels of difficulty help you further apply what you've learned. With this edition you become proficient in topics beyond the traditional quantitative concepts, such as data visualization and data mining, which are increasingly important in today's analytical problem-solving. Trust BUSINESS ANALYTICS, 4E to strengthen your understanding of today's analytic concepts. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

CD-ROM contains: Crystal Ball 2000 2 Professional Student Edition; ProblemSolver for Education v.5, Tree Plan vl 64 and maunal, and data files for examples, cases and projects.

Modeling and Simulation

Handbook of Decision Analysis

The Discover Your True North Fieldbook

Spreadsheet Modeling and Decision Analysis W/Excel

Acp Cob 291 Business Analytics II

This Text Emphasizes Balancing The Theory Behind Decision Modeling And The Use Of Spreadsheets To Easily Set Up And Solve These Models. From A Managerial Is To Gain Insight Into The Problem, Not The Detailed Mechanics Of The Solution Process.

Practical Spreadsheet Modeling Using @Risk provides a guide of how to construct applied decision analysis models in spreadsheets. The focus is on the use of Monte Carlo simulation to provide quantitative assessment of uncertainties and key risk drivers. The book presents numerous examples based on real data and relevant practical decisions in a variety of settings, including health care, transportation, finance, natural resources, technology, manufacturing, retail, and sports and entertainment. All examples involve decision problems where uncertainties make simulation modeling useful to obtain decision insights and explore alternative choices. Good spreadsheet modeling practices are highlighted. The book is suitable for graduate students or advanced undergraduates in business, public policy, health care administration, or any field amenable to simulation modeling of decision problems. The book is also useful for applied practitioners seeking to build or enhance their spreadsheet modeling skills. Features Step-by-step examples of spreadsheet modeling and risk analysis in a variety of fields Description of probabilistic methods, their theoretical foundations, and their practical application in a spreadsheet environment Extensive example models and exercises based on real data and relevant decision problems Comprehensive use of the @Risk software for simulation analysis, including a free one-year educational software license

Management Science provides students and business analysts with the technical knowledge and skill needed to develop real expertise in business modeling. The authors cover spreadsheet engineering, management science, and the modeling craft. The text is designed to improve modeling efficiency and modeling effectiveness by focusing on the most important tasks and tools.

Spreadsheet Modeling & Decision Analysis + Lms Integrated Mindtap Business Statistics 1-term - 6 Months Access Card

Spreadsheet Modeling for Business Decisions + Webcom

Excel Data Analysis

A Practical Introduction to Management Science : [customized for the University of Pennsylvania]

Decision Modelling for Health Economic Evaluation

Valuable software, realistic examples, and fascinating topics . . . everything you need to master the most widely used management science techniques using Microsoft Excel is right here! Learning to make decisions in today's business world takes training and experience. Cliff Ragsdale--the respected innovator in the field of management science--is an outstanding guide to help you learn the skills you need, use Microsoft Excel for Windows to implement those skills, and gain the confidence to apply what you learn to real business situations. SPREADSHEET MODELING AND DECISION ANALYSIS gives you step-by-step instructions and annotated screen shots to make examples easy to follow. Plus, interesting sections called The World of Management Science show you how each topic has been applied in a real company.

This book offers a comprehensive and readable introduction to modern business and data analytics. It is based on the use of Excel, a tool that virtually all students and professionals have access to. The explanations are focused on understanding the techniques and their proper application, and are supplemented by a wealth of in-chapter and end-of-chapter exercises. In addition to the general statistical methods, the book also includes Monte Carlo simulation and optimization. The second edition has been thoroughly revised: new topics, exercises and examples have been added, and the readability has been further improved. The book is primarily intended for students in business, economics and government, as well as professionals, who need a more rigorous introduction to business and data analytics – yet also need to learn the topic quickly and without overly academic explanations.

Management Science With Spreadsheet Modeling

The Art of Modeling with Spreadsheets

A Practical Guide for Developers

Spreadsheet Modeling and Decision Analysis /cby Ragsdale

Practical Spreadsheet Modeling Using @Risk