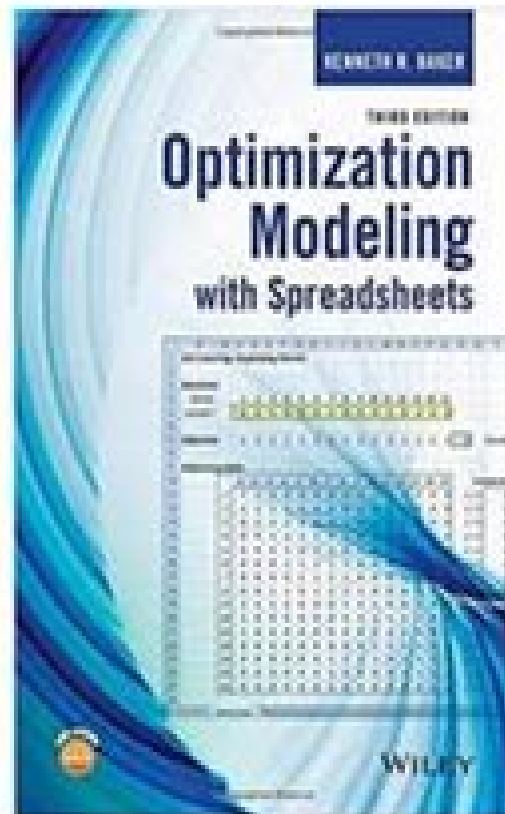


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Marcel A. Müller



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The Art of Modeling with Spreadsheets Stephen G. Powell, Kenneth R. Baker, 2004 CD ROM contains all the spreadsheets referred to in the text as well as three software tools Premium Solver Crystal Ball Sensitivity Toolkit

Implementing Large-Scale Optimization Models in Excel Using VBA. Larry J. LeBlanc, Michael

Galbreth,2008 We discuss the importance of spreadsheets for optimization modeling including a description of their limitations for large scale problems We then describe efficient ways to overcome these limits Our approach makes use of Excel s standard functionality but augments Excel with its programming language Visual Basic for Applications VBA where necessary We show how using VBA within Excel to generate and solve large linear programs LPs overcomes many of the problems inherent in purely spreadsheet based models and greatly increases model usability The techniques described were instrumental in our successful development of a large scale procurement distribution LP that resulted in savings of approximately 1 000 000 in the first year with even greater annual savings expected in the future *Supply Chain Management on Demand* Chae An,Hansjörg Fromm,2006-01-16 During recent years competitive pressures and short product lifecycles have caused many manufacturing and retail companies to focus on supply chain management practices and applications Continuing shifts in the geopolitical situation and emerging markets have opened up new business opportunities and at the same time kept companies busy revising their supply chain structures manufacturing locations warehouse locations inbound logistics and distribution operations This has led to an increased demand in strategic supply chain planning tools such as supply chain simulators and location optimization tools New techniques and practices for highly efficient supply chain management made possible by the rapid progress in information and communication technologies are explained in this book It is written by supply chain researchers consultants and supply chain practitioners who have not only developed the practices but have deployed these practices in various supply chains at IBM and other companies *Planning Problems, Models and Geographic Information Systems* Malaysia,1990 Interfaces ,2004 Seeks to improve communication between managers and professionals in OR MS **Production and Inventory Management** ,1986 **Statistics, Data Analysis, and Decision Modeling** James Robert Evans,David Louis Olson,2000 For a brief or modular course covering business statistics and introductory topics in management science Designed specifically for today s shorter courses often found in MBA programmes This text covers the basic concepts of business statistics data analysis and management science in a contemporary spreadsheet environment The authors emphasize practical applications of the approaches to business decision making This book integrates fundamental concepts of business statistics and decision models in only nine chapters The authors take a practical non mathematical approach Practical applications The authors emphasize applications throughout The emphasis is on using spreadsheets for data analysis and decision modeling The book features Excel and the Excel add ins PHSTAT Crystal Ball and TreePlan Software Tools PHSTAT a collection of statistical tools that enhance the capabilities of Excel a student version of Crystal Ball the most popular commercial package for simulation and risk analysis and TreePlan a decision analysis add in are included on the CD ROM packaged with the book for free *Spreadsheet Strategies for Optimal Management of a Dairy Plant* Candelaria Barcenás,1999 **MANAGEMENT SCIENCE: THE ART OF MODELING WITH SPREADSHEETS, 2ND ED With CD** Stephen G Powell,Kenneth R. Barker,2008-08 Successful

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