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[Operation Research for Management](#) Mona Abid,2008 The field of operations management is increasingly recognised as being crucial to the success of a company The premise of this book is that learning specific analytical techniques can provide a deeper understanding of the problems in operations management than merely reading about these problems The book is concise while still providing a broad discussion of the issues and details to learn these valuable tools The book of Operations Management features the latest concepts that has made this text a market leader This approachable text supports students in applying concepts and methods by providing solved problems examples questions practice problems and cases

Operations Research: An Introduction, 8/E Taha,2008-09 **Operations Research and Management Science Handbook** A. Ravi Ravindran,2016-04-19 Operations Research OR began as an interdisciplinary activity to solve complex military problems during World War II Utilizing principles from mathematics engineering business computer science economics and statistics OR has developed into a full fledged academic discipline with practical application in business industry government and m

[Exploring Operations Research with R](#) Jim Duggan,2024-05-21 Exploring Operations Research with R shows how the R programming language can be a valuable tool and way of thinking which can be successfully applied to the field of operations research OR This approach is centred on the idea of the future OR professional as someone who can combine knowledge of key OR techniques e g simulation linear programming data science and network science with an understanding of R including tools for data representation manipulation and analysis The core aim of the book is to provide a self contained introduction to R both Base R and the tidyverse and show how this knowledge can be applied to a range of OR challenges in the domains of public health infectious disease and energy generation and thus provide a platform to develop actionable insights to support decision making

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Operations Research P.K. Mohanty,S.K. Patel,2017-07-01 The book covers clear and crisp pedagogy in the field of decision making process which pervades the activities of every business manager Modest attempt has been made to discuss some of the commonly used quantitative techniques in a wide spectrum of decision making situations It presents the application of various techniques through a large number of examples and review illustrations A number of problems from various examinations have also been incorporated Simplicity in explaining complex phenomena and lucidity in style are the twin objectives of the authors in organizing the chapters of the book so that students of Civil Production Mechanical Electrical and Electronics Engineering Commerce Management CA and ICWA can derive maximum benefit

Advanced Workshop And Tutorials On Operations Research (AWTOR-2012) Nagarajan Krishnamurthy,N. Ravichandran,2014-06-17 ORSI Ahmedabad chapters has taken the initiatives to conduct an annual conference focusing on theory and practice of operational Research in the Indian context These conferences are named as Management Science and practice MSP The peer review edition proceedings of the conference are published for wider dissemination The 5th edition of MSP was held at IIM Indore in August 2012 This event was attended by about 50 scholars A dozen invited presentations from eminent academicians formed the core academic program The edited proceedings are presented in this volume

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