
Operations Research

Publication details, including instructions for authors and subscription information:
http://pubsonline.informs.org

# Contributors

To cite this article:
(1996) Contributors. Operations Research 44(4):658-659. https://doi.org/10.1287/opre.44.4.658

# CONTRIBUTORS



**Robert B. Cooper** is Professor of Computer Science and Engineering at Florida Atlantic University; **Shun-Chen Niu** is Professor of Decision Sciences at The University of Texas at Dallas; and **Mandyam M. Srinivasan** is Associate Professor in the Management Science Program at The University of Tennessee. They have long been engaged in research on polling models, vacation models, and related topics in queueing theory. For the past few years they have been collaborating in this research under a joint NSF grant.

**Daniel De Wolf** is Associate Professor of Management at the Université de Lille III, France and **Yves Smeers** is Professor of Industrial Engineering at the Université catholique de Louvain, Belgium. Their research interest mainly focuses on the solution of practical problems coming from engineering, especially those arising in energy transmission networks. The work described in this article deals with a capacity expansion problem encountered in the gas industry. The work provides an original use of nondifferentiable optimization and was presented at the International Workshop on Network Optimization: Theory and Practice, NETFLOW 93, San Miniato, Italy, October 1993.

**Jean M. Deichtmann**, see **François Sainfort.**

**P. S. Dharmapada**, see **Russell G. Thompson.**

**Guillermo Gallego** is Associate Professor at the Department of Industrial Engineering and Operations Research of Columbia University. The motivation for this work came from teaching classical heuristics that ignored the possibility of staggering orders. **Maurice Queyranne** is Professor of Management in The Faculty of Commerce and Business Administration at The University of British Columbia in Vancouver. **David Simchi-Levi** is Associate Professor at the McCormick School of Engineering and Applied Science of Northwestern University. The work described in this article grew out of his interest in the analysis and development of effective algorithms for distribution, logistics, and supply chain management problems.

**Elizabeth J. Gatewood**, see **Russell G. Thompson.**

**Refael Hassin** is Professor in the Statistics and Operations Research Department of Tel-Aviv University. His primary research interest is in the area of combinatorial optimization, particularly approximation algorithms.

**Tsung-Chyan Lai** is Associate Professor in the Department of Industrial and Business Management at National Taiwan University. His research includes design and worst-case analysis of heuristics for combinatorial optimization problems, especially scheduling and routing problems. He is also interested in OR modeling, as well as developing decision support systems for real problems arising in production and operations management.

**Susan Macy**, see **Russell G. Thompson.**

**Shun-Chen Niu**, see **Robert B. Cooper.**

**Maurice Queyranne**, see **Guillermo Gallego.**

**Kiran Rege** is a Distinguished Member of the Technical Staff at AT&T Bell Laboratories in Holmdel, New Jersey. His research is in the area of performance analysis of telecommunication systems. **Bhaskar Sengupta** is the Head of the Performance Analysis Department of the C&C Research Laboratories of NEC USA in Princeton, New Jersey. His research interests are in the area of queueing theory and its application to computer and communication problems. Their article is one of a series on the investigations of the properties of the processor-sharing discipline. It grew out of a desire to provide a characterization of the behavior of a complex service system employing the discriminatory processor-sharing discipline.

**François Sainfort** is Associate Professor of Industrial Engineering at the University of Wisconsin-Madison. He is also a principal investigator at the Center for Health Systems Research and Analysis and the Center for Quality and Productivity Improvement. His current research is in the area of decision making under risk and uncertainty and especially multiattribute evaluation. **Jean Deichtmann** is currently with the Reuter Agency. Before joining Reuter, he was a consultant at Andersen Consulting. Their collaboration began while Jean Deichtmann was a Master's student working with François Sainfort in the area of multiattribute utility theory.

**Bhaskar Sengupta**, see **Kiran M. Rege.**

**Paolo Serafini** is Professor of Operations Research in the Department of Mathematics and Computer Science at the University of Udine. His main research interest concerns Combinatorial Optimization, and in particular Scheduling Problems. This article grew out of a collaboration between his department and a textile factory.

**David Simchi-Levi**, see **Guillermo Gallego.**

**Yves Smeers**, see **Daniel De Wolf.**

**Mandyam M. Srinivasan**, see **Robert B. Cooper.**

**Russell G. Thompson** is Professor at the University of Houston; **P. S. Dharmapala** is Assistant Professor at the SQU College of Commerce in Oman; **Elizabeth J.**

**Gatewood** is Executive Director of the Institute for Enterprise Excellence and a Research Professor in the Department of Management in the College of Business of the University of Houston. She was formerly Region Director of the University of Houston Small Business Development Center; **Susan Macy** is Assistant Regional Director of the Texas Manufacturing Assistance Center-Gulf Coast, located at the University of Houston; and **Robert M. Thrall** is Noah Harding Professor of Mathematical Sciences and Professor of Administration Emeritus, at the Jones Graduate School of Administration of Rice University.
The work documented represents an outgrowth of Elizabeth Gatewood's need for objective best-practice tradeoff measures to better manage the small business development centers in the Houston area. Susan Macy directed the data organization from SBDC files. This focus set the stage for the modeling by Russell Thompson and Robert Thrall with the computations by P.S. Dharmapala. These modelers found needs for additional DEA theory going beyond the reported methods at that time. This theory enhancement helped to work toward improved fulfillment of management needs in practice.

**Robert M. Thrall**, see **Russell G. Thompson.**

**Michael H. Veatch** is Associate Professor of Mathematics at Gordon College, and **Lawrence M. Wein** is Professor of Management Science at MIT's Sloan School of Management. The authors share common research interests in stochastic control problems that arise in manufacturing systems. Their paper is based on Veatch's dissertation, which was written under Wein's direction. Veatch received honorable mention in the 1992 Nicholson student paper competition for an earlier version of this paper.

**Lawrence M. Wein** is Professor of Management Science at MIT's Sloan School of Management. **Stefanos Zenios** is a Ph.D. student at MIT's Operations Research Center and will be joining Stanford University's Graduate School of Business as an Assistant Professor of Operations, Information, and Technology in the fall of 1996. Their paper is based on Zenios' dissertation, which was written under Wein's direction. The authors share research interests in management problems in health care and manufacturing.

**Stefanos Zenios**, see **Lawrence M. Wein.**