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CONTRIBUTORS

Yogesh K. Agarwal ("Design of Capacitated Multicommodity Networks with Multiple Facilities") is a Professor of Decision Sciences at the Indian Institute of Management, Lucknow, India. He holds a Ph.D. in operations research from Case Western Reserve University. Before joining IIM Lucknow in 1990, he was a Distinguished Member of Technical Staff at AT&T Bell Labs in Holmdel, New Jersey. His primary research interest is design and optimization of telecommunication networks. The current contribution resulted from a network design problem identified during a visit to AT&T Bell Labs in 1995.

Rama Akkiraju ("Scheduling Solutions for the Paper Industry") has a background in computer science and has been working at IBM T.J. Watson Research Center as a software engineer since 1995. Her research interests include decision support systems, agent-based systems, e-commerce, and supply-chain integration frameworks.

Steve Alpern ("Searching for an Agent Who May or May Not Want to Be Found") is a Professor of Mathematics at the London School of Economics, Department of Mathematics. He originally became interested in game theory through his studies with Oskar Morgenstern and search ("hide and seek") games in particular through working on problems of Rufus Isaacs. About ten years ago he gave a rigorous formulation of the rendezvous-search problem, which asks how two players can best find each other when randomly placed in a continuous search space. The present paper represents an amalgam of these two problems, as the searcher does not know whether the other player wants to delay or advance the meeting time, that is, whether he is an evader or a rendezvouser.

Graydon Barz ("Short-Term Generation Asset Valuation: A Real Options Approach") is the Chief Risk Officer at Opt4 Derivatives, a developer of online commodity derivatives trading platforms, located in Berkeley, California. His research interests include risk management and financial engineering with a focus on electricity and other nontraditional commodities. This paper integrates a pricing model tailored to commodities into the on-going unit commitment research of Chung-Li Tseng.

Dimitris Bertsimas ("On the Relation Between Option and Stock Prices: A Convex Optimization Approach") is currently the Boeing Professor of Operations Research at the Sloan School of Management, Massachusetts Institute of Technology. This paper is part of a larger research program (a) to investigate classical results in finance without making assumptions on the distributions of price dynamics, and (b) to explore connections with the classical moment problem in mathematics and semidefinite optimization. Related research has addressed credit risk, option pricing with multiple maturities, robust portfolio optimization as well as optimal bounds in probability theory, in partial differential equations and in stochastic scheduling.

Henry W. Block ("A Criterion for Burn-In That Balances Mean Residual Life and Residual Variance") is a Professor at the University of Pittsburgh. His current research is in reliability theory, but he has worked in distribution theory, isotonic regression, and time series. This research came out of a general interest in burn-in and the shape of failure rates related to burn-in.

P. Chardaire ("Simplex and Interior Point Specialized Algorithms for Solving Nonoriented Multicommodity Flow Problems") is a Reader in Computer Science at the University of East Anglia, United Kingdom. His interest in multicommodity flow problems stems from his early career at the France Telecom R&D Centre where such types of problems arise routinely in the optimization of telecommunications networks. The main motivation behind the research reported was in the desire to meet the challenging aspects of the design and implementation of specialized network algorithms as well as to find out the best approaches for solving some types of practical instances of multicommodity flow problems.

Hsi-Mei Chen ("An Inverse Problem of the Lanchester Square Law in Estimating Time-Dependent Attrition Coefficients") is a Lecturer in the Department of Information Management, Kung Shan University of Technology, Tainan Hsien, Taiwan, Republic of China. Her research interests are the inverse problems and their applications in financial and economic modeling.

Annap Derebail ("Scheduling Solutions for the Paper Industry") is a senior IT specialist with Supply Chain Services at IBM Corporation. His research interests include agent-based decision support technologies, supply-chain management, and collaborative e-commerce.

Gregory Dobson ("Flexible Service Capacity: Optimal Investment and the Impact of Demand Correlation") is an Associate Professor at the Simon Graduate School of Business Administration, University of Rochester. His research

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interests are in service operations related to capacity and scheduling decisions, and the interface of production and marketing related to product line pricing and design.

Shmuel Gal ("Searching for an Agent Who May or May Not Want to Be Found") is a Professor in the Department of Statistics at the University of Haifa, Israel. His current research interests include search games, rendezvous search, and optimization problems in economics, logistics, and computer science. The work in this issue is a part of a new book on search games and rendezvous theory (joint with Steve Alpern) which is due to appear this year.

Richard Goodwin ("Scheduling Solutions for the Paper Industry") is a Research Staff Member at the IBM T.J. Watson Research Center in Yorktown Heights, New York. His interests include using agents to create self-tuning optimization algorithms and having agents that suggest good solutions that go beyond the scope of the initial problem.

Pinar Keskinocak ("Scheduling Solutions for the Paper Industry") is an Assistant Professor in the School of Industrial and Systems Engineering at Georgia Institute of Technology. Before joining the faculty at Georgia Tech, she worked at IBM T.J. Watson Research Center for two years. Her research focuses on supply-chain management and e-commerce, with an emphasis on lead time and pricing decisions. She is also interested in applying optimization techniques in real-world environments.

Santhosh Kumaran ("Scheduling Solutions for the Paper Industry") is a Senior Manager and Research Staff Member at IBM T.J. Watson Research Center, Yorktown Heights, New York. His research interests include frameworks and platforms for e-business solutions, business process tooling, performance, scalability, and availability analysis of complex e-business systems, and dynamic e-business models.

A. Lisser ("Simplex and Interior Point Specialized Algorithms for Solving Nonoriented Multicommodity Flow Problems") is a Professor in Computer Science at the University of Paris XI Orsay, France. He has been interested in interior point methods since his Ph.D., and in multicommodity flow problems since his post doctoral position at France Telecom R&D. During his career at France Telecom he was involved in several network optimization projects and at the time of acceptance of this paper was employed as a research engineer by France Telecom R&D. The main motivation of this research paper was in reporting new results on design and implementation of specialized network algorithms for the solution of large-scale real-world multicommodity flow problems.

Syam Menon ("Order Allocation for Stock Cutting in the Paper Industry") is an Assistant Professor of MSIS, College of Business Administration, Oklahoma State University. The problem analyzed in the current paper arose out of a summer job developing software for the paper industry. Further analysis was done as part of his Ph.D. thesis at the University of Chicago. His research work is in MIS, operations management, and telecommunications.

Vijay S. Mookerjee ("Analysis of a Least Recently Used Cache Management Policy for Web Browsers") is a Professor of Information Systems at the School of Management, University of Texas at Dallas. He holds a Ph.D. in management, with a major in MIS, from Purdue University. His current research interests include optimal software development methodologies, storage and cache management, and the economic design of expert systems and machine learning systems.

Sesh Murthy ("Scheduling Solutions for the Paper Industry") is Director, B2B Strategy, for the IBM software group. He has helped build several large e-markets and led the work on building decision support systems using multiple agents. His current research interests are in business process integration and management.

Serguei Netessine ("Flexible Service Capacity: Optimal Investment and the Impact of Demand Correlation") is an Assistant Professor of Operations Research at The Wharton School, Operations and Information Management Department, University of Pennsylvania. This paper received Second Prize in the Student Competition sponsored by the Manufacturing and Service Operations Management Society of INFORMS in 2000. It is part of the dissertation that the author completed at the University of Rochester.

Ioana Popescu ("On the Relation Between Option and Stock Prices: A Convex Optimization Approach") is an Assistant Professor of Decision Sciences at INSEAD, France. The paper is part of a larger on-going research project that explores the connection between moment problems and semidefinite optimization, stemming from her Ph.D. dissertation. The first paper in this sequence involves applications of convex and semidefinite optimization in obtaining optimal bounds in probability theory. In further research, the author obtains optimal bounds for special convex classes of distribution, and investigates financial applications.

Thomas H. Savits ("A Criterion for Burn-In That Balances Mean Residual Life and Residual Variance") is a Professor at the University of Pittsburgh. His research interests are in the mathematical theory of reliability, and more recently in the particular subarea of burn-in. This paper was an outgrowth of the authors' attempt to understand why many reliability functionals seemed to preserve the bathtub shape of the hazard rate function.

Linus Schrage ("Order Allocation for Stock Cutting in the Paper Industry") is a Professor at the Graduate School of Business, University of Chicago. He has had a long interest in the application of optimization to problems in operations management. Some of his early work was in queueing, simulation, and inventories.

Robert A. Shumsky ("Flexible Service Capacity: Optimal Investment and the Impact of Demand Correlation") is an Associate Professor at the William E. Simon Graduate School of Business Administration, University of Rochester. His research focuses on stochastic models of service systems, with applications to airline operations, yield management, and telecommunications. This work is part of a series of papers on the role of capacity flexibility and cross-training in services.

Harshinder Singh ("A Criterion for Burn-In That Balances Mean Residual Life and Residual Variance") is a Research Professor at West Virginia University. His current research interests include reliability, categorical data analysis, order restricted inference, and stochastic modeling of molecular vibrations. This paper was written during the term of his visiting assignment at the University of Pittsburgh.

Maria Stepanova ("Survival Analysis Methods for Personal Loan Data") holds a Ph.D. from the University of Edinburgh. She is currently an Associate Director at UBS AG Financial Services in Credit and Country Risk Controlling, Zurich, Switzerland. Her research interests include modeling credit risk, including survival analysis models credit scoring. The current paper was part of her Ph.D. research under the direction of Professor Lyn C. Thomas.

Yong Tan ("Analysis of a Least Recently Used Cache Management Policy for Web Browsers") is an Assistant Professor of Information Systems at the University of Washington Business School. His research interests include mathematical and economic models of electronic commerce operations, Internet pricing and resource management, software engineering, and marketing/IT interface.

Lyn Thomas ("Survival Analysis Methods for Personal Loan Data") is a Professor of Management Science in Southampton University, United Kingdom. His areas of interest include credit scoring and credit control, and the use of management science techniques in financial and banking areas. He also has an interest in large scale optimization and applications of game theory.

Chung-Li Tseng ("Short-Term Generation Asset Valuation: A Real Options Approach") is an Assistant Professor in the Department of Civil and Environmental Engineering at the University of Maryland at College Park. His research has concentrated on optimizations of power plant operation, valuation, and expansion. The article in this issue is a result of his joint work with Graydon Barz on valuing generation assets subject to physical constraints.

Frederick Wu ("Scheduling Solutions for the Paper Industry") is a Research Staff Member at the IBM T.J. Watson Research Center in Yorktown Heights, New York. He has worked in the area of decision support systems for the paper industry and more recently for business-to-business electronic commerce.