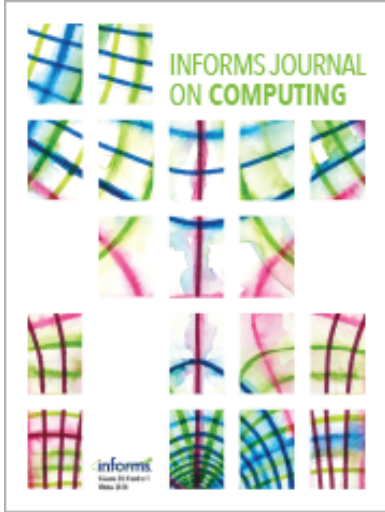




INFORMS Journal on Computing

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

Author Index

To cite this article:

(2006) Author Index. INFORMS Journal on Computing 18(4):527-528. <https://doi.org/10.1287/ijoc.1060.0213>

Full terms and conditions of use: <https://pubsonline.informs.org/Publications/Librarians-Portal/PubsOnLine-Terms-and-Conditions>

This article may be used only for the purposes of research, teaching, and/or private study. Commercial use or systematic downloading (by robots or other automatic processes) is prohibited without explicit Publisher approval, unless otherwise noted. For more information, contact permissions@informs.org.

The Publisher does not warrant or guarantee the article's accuracy, completeness, merchantability, fitness for a particular purpose, or non-infringement. Descriptions of, or references to, products or publications, or inclusion of an advertisement in this article, neither constitutes nor implies a guarantee, endorsement, or support of claims made of that product, publication, or service.

Copyright © 2006, INFORMS

Please scroll down for article—it is on subsequent pages



With 12,500 members from nearly 90 countries, INFORMS is the largest international association of operations research (O.R.) and analytics professionals and students. INFORMS provides unique networking and learning opportunities for individual professionals, and organizations of all types and sizes, to better understand and use O.R. and analytics tools and methods to transform strategic visions and achieve better outcomes. For more information on INFORMS, its publications, membership, or meetings visit <http://www.informs.org>

Author Index

- Abate, Joseph; Whitt, Ward. *A Unified Framework for Numerically Inverting Laplace Transforms*. 408.
- Achar, Ramachandra; see Pai, Praveen.
- Agarwal, Anurag. *An Improved Augmented Neural-Network Approach for Scheduling Problems*. 119.
- Ali, Shirook M.; Nikolova, Natalia K.; Bakr, Mohamed H. *A Discrete Adjoint Variable Method for Printed-Circuit Board Computer-Aided Design*. 186.
- Anagnostopoulou, Christina; see Conklin, Darrell.
- Anjos, Miguel F.; Vannelli, Anthony. *A New Mathematical-Programming Framework for Facility-Layout Design*. 111.
- Bakr, Mohamed H.; see Ali, Shirook M.
- Bard, Jonathan F.; see Zhu, Guidong.
- Behjat, Laleh; Vannelli, Anthony; Rosehart, William. *Integer Linear Programming Models for Global Routing*. 137.
- Bhargava, Hemant K.; Sun, Daewon; Xu, Susan H. *Stockout Compensation: Joint Inventory and Price Optimization in Electronic Retailing*. 255.
- Bollapragada, Ramesh; Li, Yanjun; Rao, Uday S. *Budget-Constrained, Capacitated Hub Location to Maximize Expected Demand Coverage in Fixed-Wireless Telecommunication Networks*. 422.
- Chang, Seok Ho; Choi, Dae Won. *Modeling and Performance Analysis of a Finite-Buffer Queue with Batch Arrivals, Batch Services, and Setup Times: The $M^X/G^Y/1/K+B$ Queue with Setup Times*. 218.
- Chattaraj, Abhijit; see Uitdenbogerd, Alexandra L.
- Chew, Elaine. *From the Guest Editor: Special Cluster on Computation in Music*. 283.
- Chew, Elaine. *Slicing It All Ways: Mathematical Models for Tonal Induction, Approximation, and Segmentation Using the Spiral Array*. 305.
- Chinneck, John W. *From the Guest Editor: Special Cluster on Operations Research in Electrical and Computer Engineering*. 135.
- Choi, Dae Won; see Chang, Seok Ho.
- Conklin, Darrell; Anagnostopoulou, Christina. *Segmental Pattern Discovery in Music*. 285.
- Cordeau, Jean-François; Gaudioso, Manlio; Laporte, Gilbert; Moccia, Luigi. *A Memetic Heuristic for the Generalized Quadratic Assignment Problem*. 433.
- Cornuéjols, Gérard; Karamanov, Miroslav; Li, Yanjun. *Early Estimates of the Size of Branch-and-Bound Trees*. 86.
- Datta, Anindya; see Dutta, Kaushik.
- De, Prabuddha; see Dey, Debabrata.
- Dey, Debabrata; Zhang, Zhongju; De, Prabuddha. *Optimal Synchronization Policies for Data Warehouses*. 229.
- Drew, John H.; see Evans, Diane L.
- Dulá, José H.; López, Francisco J. *Algorithms for the Frame of a Finitely Generated Unbounded Polyhedron*. 97.
- Dutta, Kaushik; Soni, Samit; Narasimhan, Sridhar; Datta, Anindya. *Optimization in Object Caching*. 243.
- Evans, Diane L.; Leemis, Lawrence M.; Drew, John H. *The Distribution of Order Statistics for Discrete Random Variables with Applications to Bootstrapping*. 19.
- Fang, Xiao; Sheng, Olivia R. Liu; Gao, Wei; Iyer, Balakrishna R. *A Data-Mining-Based Prefetching Approach to Caching for Network Storage Systems*. 267.
- Forrest, John J. H.; Kalagnanam, Jayant; Ladanyi, Laszlo. *A Column-Generation Approach to the Multiple Knapsack Problem with Color Constraints*. 129.
- Frangioni, Antonio; Manca, Antonio. *A Computational Study of Cost Reoptimization for Min-Cost Flow Problems*. 61.
- Franklin, Judy A. *Recurrent Neural Networks for Music Computation*. 321.
- Gad, Emad; see Pai, Praveen.
- Gamvros, Ioannis; Golden, Bruce; Raghavan, S. *The Multilevel Capacitated Minimum Spanning Tree Problem*. 348.
- Gao, Wei; see Fang, Xiao.
- Gaudioso, Manlio; see Cordeau, Jean-François.
- Golden, Bruce; see Gamvros, Ioannis.
- Gómez, Emilia. *Tonal Description of Polyphonic Audio for Music Content Processing*. 294.
- Huo, Xiaoming; Kim, Seoung Bum; Tsui, Kwok-Leung; Wang, Shuchun. *FBP: A Frontier-Based Tree-Pruning Algorithm*. 494.
- Irnick, Stefan; Villeneuve, Daniel. *The Shortest-Path Problem with Resource Constraints and k-Cycle Elimination for $k \geq 3$* . 391.
- Iyer, Balakrishna R.; see Fang, Xiao.
- Ji, Yonghua; see Tan, Yong.
- Kalagnanam, Jayant; see Forrest, John J. H.
- Kalvenes, Joakim; Kennington, Jeffery; Olinick, Eli. *Base Station Location and Service Assignments in W-CDMA Networks*. 366.
- Karamanov, Miroslav; see Cornuéjols, Gérard.
- Kelton, W. David. *From the Editor*. 1.
- Kelton, W. David. *From the Editor*. 407.
- Kennington, Jeffery; see Kalvenes, Joakim.
- Khazaka, Roni; see Pai, Praveen.
- Kim, Seoung Bum; see Huo, Xiaoming.
- Kucar, Dorothy; Vannelli, Anthony. *Using Eigenvectors to Partition Circuits*. 197.

- Kuhl, Michael E.; Sumant, Sachin G.; Wilson, James R. *An Automated Multiresolution Procedure for Modeling Complex Arrival Processes*. 3.
- Ladanyi, Laszlo; see Forrest, John J. H.
- Laporte, Gilbert; see Cordeau, Jean-François.
- Leemis, Lawrence M.; see Evans, Diane L.
- Li, Yanjun; see Bollapragada, Ramesh.
- Li, Yanjun; see Cornuéjols, Gérard.
- Liu, Xinwei; see Sun, Jie.
- Lodi, Andrea; Milano, Michela; Rousseau, Louis-Martin. *Discrepancy-Based Additive Bounding Procedures*. 480.
- Loo, Sin Ming; Wells, B. Earl. *Task Scheduling in a Finite-Resource, Reconfigurable Hardware/Software Codesign Environment*. 151.
- López, Francisco J.; see Dulá, José H.
- Manca, Antonio; see Frangioni, Antonio.
- Milano, Michela; see Lodi, Andrea.
- Moccia, Luigi; see Cordeau, Jean-François.
- Monaci, Michele; Toth, Paolo. *A Set-Covering-Based Heuristic Approach for Bin-Packing Problems*. 71.
- Mookerjee, Vijay S.; see Tan, Yong.
- Moonen, Linda S.; Spieksma, Frits C. R. *Exact Algorithms for a Loading Problem with Bounded Clique Width*. 456.
- Nakhla, Michel; see Pai, Praveen.
- Narasimhan, Sridhar; see Dutta, Kaushik.
- Nikolova, Natalia K.; see Ali, Shirook M.
- Olinick, Eli; see Kalvenes, Joakim.
- Pai, Praveen; Gad, Emad; Achar, Ramachandra; Nakhla, Michel; Khazaka, Roni. *A Projection-Based Reduction Approach to Computing Sensitivity of Steady-State Response of Nonlinear Circuits*. 173.
- Powell, Warren B.; see Shapiro, Joel A.
- Powell, Warren B.; see Topaloglu, Huseyin.
- Raghavan, S.; see Gamvros, Ioannis.
- Rao, Uday S.; see Bollapragada, Ramesh.
- Reinelt, Gerhard; Wenger, Klaus M. *Maximally Violated Mod-p Cuts for the Capacitated Vehicle-Routing Problem*. 466.
- Rosehart, William; see Behjat, Laleh.
- Rousseau, Louis-Martin; see Lodi, Andrea.
- Sadykov, Ruslan; Wolsey, Laurence A. *Integer Programming and Constraint Programming in Solving a Multimachine Assignment Scheduling Problem with Deadlines and Release Dates*. 209.
- Shapiro, Joel A.; Powell, Warren B. *A Metastrategy for Large-Scale Resource Management Based on Informational Decomposition*. 43.
- Sheng, Olivia R. Liu; see Fang, Xiao.
- Soni, Samit; see Dutta, Kaushik.
- Spieksma, Frits C. R.; see Moonen, Linda S.
- Sumant, Sachin G.; see Kuhl, Michael E.
- Sun, Daewon; see Bhargava, Hemant K.
- Sun, Jie; Liu, Xinwei. *Scenario Formulation of Stochastic Linear Programs and the Homogeneous Self-Dual Interior-Point Method*. 444.
- Tan, Yong; Ji, Yonghua; Mookerjee, Vijay S. *Analyzing Document-Duplication Effects on Policies for Browser and Proxy Caching*. 506.
- Topaloglu, Huseyin; Powell, Warren B. *Dynamic-Programming Approximations for Stochastic Time-Staged Integer Multicommodity-Flow Problems*. 31.
- Toth, Paolo; see Monaci, Michele.
- Tsui, Kwok-Leung; see Huo, Xiaoming.
- Uitdenbogerd, Alexandra L.; Chattaraj, Abhijit; Zobel, Justin. *Methodologies for Evaluation of Note-Based Music-Retrieval Systems*. 339.
- Vannelli, Anthony; see Anjos, Miguel F.
- Vannelli, Anthony; see Behjat, Laleh.
- Vannelli, Anthony; see Kucar, Dorothy.
- Villeneuve, Daniel; see Irnich, Stefan.
- Wang, Shuchun; see Huo, Xiaoming.
- Wells, B. Earl; see Loo, Sin Ming.
- Wenger, Klaus M.; see Reinelt, Gerhard.
- Whitt, Ward; see Abate, Joseph.
- Wilson, James R.; see Kuhl, Michael E.
- Wolsey, Laurence A.; see Sadykov, Ruslan.
- Xu, Susan H.; see Bhargava, Hemant K.
- Yu, Gang; see Zhu, Guidong.
- Zhang, Zhongju; see Dey, Debabrata.
- Zhu, Guidong; Bard, Jonathan F.; Yu, Gang. *A Branch-and-Cut Procedure for the Multimode Resource-Constrained Project-Scheduling Problem*. 377.
- Zobel, Justin; see Uitdenbogerd, Alexandra L.