

**CONTENTS** Volume 52 • Number 2 • March–April 2004

**IN THIS ISSUE**

**INVITED PAPER**

- 165 Bioinformatics and Management Science: Some Common Tools and Techniques  
Ali E. Abbas and Susan P. Holmes

**ARTICLES**

- 191 A Strategic Flow Model of Traffic Assignment in Static Capacitated Networks  
Patrice Marcotte, Sang Nguyen, and Alexandre Schoeb
- 213 Optimal Leadtime Differentiation via Diffusion Approximations  
Erica L. Plambeck
- 229 Scheduling Problems with Two Competing Agents  
Allesandro Agnetis, Pitu B. Mirchandani, Dario Pacciarelli, and Andrea Pacifici
- 243 Dynamic Scheduling of a Multiclass Queue in the Halfin-Whitt Heavy Traffic Regime  
J. Michael Harrison and Assaf Zeevi
- 258 Pricing American Options: A Duality Approach  
Martin B. Haugh and Leonid Kogan
- 271 On Customer Contact Centers with a Call-Back Option: Customer Decisions, Routing Rules, and System Design  
Mor Armony and Constantinos Maglaras
- 293 Production Control in the Face of Storable Raw Material, Random Supply, and an Outside Market  
Jian Yang
- 312 The Optimality of Hedging Point Policies for Stochastic Two-Product Flexible Manufacturing Systems  
Chen Shaoxiang
- 323 Imprecise DEA via Standard Linear DEA Models with a Revisit to a Korean Mobile Telecommunication Company  
Joe Zhu
- 330 Rendezvous Search on the Labeled Line  
Elizabeth J. Chester and Reha H. Tütüncü

**CONTRIBUTORS**

- 335 Author Biographies