Contents

1  G. E. HALKOS, I. S. KEVORK and C. N. TZIOURTZOUMIS
   On the existence of unique minimum for the cost function in a (Q,R) inventory model with backorders

23  R. CASTELLANO and R. CERQUETI
   A theory of misperception in a stochastic dominance framework and its application to structured financial products

39  M. COSTABILE, I. MASSABò and E. RUSSO
   A shifted tree model for the efficient evaluation of options with fixed dividends

53  J. F. GÓMEZ FERNÁNDEZ, F. OLIVENCIA, J. FERRERO, A. CRESPO MÁRQUEZ and G. CERRUELA GARCÍA
   Analysis of dynamic reliability surveillance: a case study

69  I. NOSOOHI and A. S. NOOKABADI
   Approaches to designing the revenue sharing contract under asymmetric cost information

99  K. FAN, Y. SHEN, T. K. SIU and R. WANG
   Pricing dynamic fund protection under hidden Markov models

119  N. GIANNOPULOS and A. C. NEARCHOU
   Bi-criteria scheduling against restrictive common due dates using a multi-objective differential evolution algorithm

IMA Journal of Management Mathematics

Editors
R. S. Mamon, P. Scarf and A. A. Syntetos

Volume 29 Number 1 January 2018

ISSN 1471-678x (PRINT)   ISSN 1471-6798 (ONLINE)

Please visit the journal’s Website at academic.oup.com/imaman

Printed by Bell & Bain Ltd, Glasgow, UK