

Contents

Part I Surveys

A Comparison of Techniques for Dynamic Multivariate Risk Measures.	3
Zachary Feinstein and Birgit Rudloff	
Nonlinear Scalarizations of Set Optimization Problems with Set Orderings	43
César Gutiérrez, Bienvenido Jiménez and Vicente Novo	
Set Optimization—A Rather Short Introduction	65
Andreas H. Hamel, Frank Heyde, Andreas Löhne, Birgit Rudloff and Carola Schrage	
A Survey of Set Optimization Problems with Set Solutions	143
Elvira Hernández	
Linear Vector Optimization and European Option Pricing Under Proportional Transaction Costs	159
Alet Roux and Tomasz Zastawniak	

Part II Special Topics

Conditional Analysis on \mathbb{R}^d	179
Patrick Cheridito, Michael Kupper and Nicolas Vogelpoth	
Set Optimization Meets Variational Inequalities	213
Giovanni P. Crespi and Carola Schrage	
Estimates of Error Bounds for Some Sets of Efficient Solutions of a Set-Valued Optimization Problem	249
Truong Xuan Duc Ha	

On Supremal and Maximal Sets with Respect to Random Partial Orders	275
Yuri Kabanov and Emmanuel Lepinette	
Generalized Minimality in Set Optimization	293
Daishi Kuroiwa	
On Characterization of Nash Equilibrium Strategy in Bi-Matrix Games with Set Payoffs	313
Takashi Maeda	