
CONTENTS

PREFACE FROM THE EDITORS	113
ZBIGNIEW NAHORSKI AND JAN W. OWSIŃSKI: 50 years of history, the present and the future	115
GIANFRANCO GAMBARELLI: Throwback	125
JOSÉ LUIS VERDEGAY: "Cum grano salis"	131
HANNU NURMI: Social choice, stable outcomes and deliberative democracy	137
NIKOLAI P. OSMOLOVSKII: A second-order sufficient condition for a weak local minimum in an optimal control problem with an inequality control constraint	151
IRENA LASIECKA AND ROBERTO TRIGGIANI: Uniqueness of the Riccati operator of the non-standard ARE of a third order dynamics with boundary control	171
VAIBHAV MEHANDIRATTA, MANI MEHRA AND GÜNTER LEUGERING: Distributed optimal control problems driven by space-time fractional parabolic equations	191

GÜNTER LEUGERING, ANTONIO ANDRÉ NOVOTNY AND JAN SOKOŁOWSKI:	227
On the robustness of the topological derivative for Helmholtz problems and applications	
EULALIA SZMIDT, JANUSZ KACPRZYK AND PAWEŁ BUJNOWSKI:	249
Similarity measures for Atanassov's intuitionistic fuzzy sets: some dilemmas and challenges	
JANUSZ KACPRZYK AND ŚLAWOMIR ZADROŻNY:	267
A novel approach to hierarchical contextual bipolar queries: a winnow operator approach	