Control and Cybernetics

vol. **43** (2014) No. 1

CONTENTS	
ADAM KORYTOWSKI: A simple proof of the maximum principle with endpoint con- straints	5
BAO-ZHU GUO AND DONG-HUI YANG: On existence of shape optimization for a p-Laplacian equation over a class of open domains	15
NGUYEN LE HOANG ANH AND PHAN QUOC KHANH: Calculus and applications of Studniarski's derivatives to sensitiv- ity and implicit function theorems	33
JIANXIANG XI, ZHICHENG YAO, GUANGBIN LIU AND YISHENG ZHONG: Robust \mathcal{L}_2 consensus of high-order swarm systems with time- varying delays	59
Mehdi Ghiyasvand: A new polynomial-time implementation of the out-of-kilter algo- rithm using Minty's lemma	79
GRZEGORZ PAWIŃSKI AND KRZYSZTOF SAPIECHA: Cost-efficient project management based on critical chain method with partial availability of resources	95
WALENTY ONISZCZUK: Open tandem networks with blocking analysis – two approaches	111
ANDRZEJ PIEGAT AND MAREK LANDOWSKI: Specialized, MSE-optimal m-estimators of the rule probability es- pecially suitable for machine learning	133
MARIUSZ BORAWSKI: Non-photorealistic rendering with the use of short segments of straight lines in a vector space of increments	161