

Table of contents

Generalized Φ -dichotomous linear part for a class of generalized differential equations	1
<i>Rabha W. Ibrahim, Sayyedah A. Qasem, and Zailan Siri</i>	
On the data completion problem for Laplace's equation	11
<i>Chakir Tajani and Jaafar Abouchabaka</i>	
[p,q]-order of solutions of complex differential equations in a sector of the unit disc	37
<i>Mohamed Amine Zemirni and Benharrat Belaïdi</i>	
Some new inequalities of Jensens type for operator s-convex functions	50
<i>Marziyeh Sahfiei and Amir Ghasem Ghazanfari</i>	
Decomposition of A-ideals in MV-modules	66
<i>Simin Saidi Goraghani and Rajab Ali Borzooei</i>	
The radical-depended graph of a commutative ring	78
<i>Batool Zarei Jalal Abadi and Hosein Fazaeli Moghimi</i>	
Mathematical model of mosquito populations dynamics with logistic growth in a periodic environment	86
<i>Bakary Traoré, Boureima Sangaré, and Sado Traoré</i>	
A Gibbs sampler in a generalized sense, II	36
<i>Udrea Paun</i>	
Ground state solutions and concentration phenomena in nonlinear eigenvalue problems with variable exponents	122
<i>Vasile Florin Uță</i>	
LoRi-TTM cryptosystem	137
<i>Miroslav Kureš, Thibault Decome, and Ghislain Drecourt</i>	

Improving extreme learning machine performance using ant colony optimization
feature selection. Application to automated medical diagnosis 151

Robert Berglund, Smaranda Belciug

On supporting cancer grading based on histological slides using a limited
number of features 156

Dumitru Bogdan Mateis Boruz, Catalin Stoean