

Table of contents

A study on K - paracontact and (κ, μ) - paracontact manifold admitting vanishing Cotton tensor and Bach tensor	
<i>V. Venkatesha, N. Bhanumathi, and C. Shruthi</i>	1
Superstability of higher-order fractional differential equations	
<i>Abdellatif Ben Makhlouf</i>	11
Indirect boundary stabilization with distributed delay of coupled multi-dimensional wave equations	
<i>Roland Silga, Bila Adolphe Kyelem, and Gilbert Bayili</i>	15
MV-pseudo metrics on MV-algebras	
<i>F. Rajabisotudeh and N. Kouhestani</i>	35
A vectorial approach to generalize the remainder theorem	
<i>Marcos A. Hidalgo Rosas and Francesco Laudano</i>	52
New results on topological effect algebras	
<i>S. Saidi Goraghani and R. A. Borzooei</i>	62
Development and simulation of a mathematical model to simulate the phase transmissibility of COVID19 in Morocco	
<i>Hamza Alaa, Nour Eddine Alaa, and Fatima Aqel</i>	75
Kronecker product approximation for the total variation regularization in image restoration	
<i>Abdeslem Hafid Bentbib, Abderrahman Bouhamidi, and Karim Kreit</i>	84
Viability for functional differential inclusions without convexity	
<i>Myelkebir Aitalioubrahim</i>	99
On lacunary statistical convergence of sequences in gradual normed linear spaces	
<i>Chiranjib Choudhury and Shyamal Debnath</i>	110

Some results on statistically convergent triple sequences in an uncertainty space <i>Birojit Das, Binod Chandra Tripathy, and Piyali Debnath</i>	120
Three types of prime filters in strong quasi-ordered residuated system <i>Daniel Abraham Romano</i>	135
A certain class of statistical convergence of martingale sequences and its applications to Korovkin-type approximation theorems <i>Bidu Bhusan Jena and Susanta Kumar Paikray</i>	146
Stochastic differential inclusions with Hilfer fractional derivative <i>Meryem Chaouche and Toufik Guendouzi</i>	158
Predicting future community intrusions using a novel type and encryption mechanism architecture for attack node mitigation <i>Sangeetha Prabhu, P. S. Nethravathi, Cristi Spulbar, and Ramona Birau</i>	174
Insensitizing controls for linear ODE's <i>Marcos López-García, Alberto Peña-García, and Luz de Teresa</i>	183