

CONTENTS

Mohsen Alipour, Dumitru Baleanu On the Kolomogorov forward within Caputo and Riemann-Liouville fractions derivatives	5
Amel Atallah-Baraket and Maryem Trabelsi Analysis of the energy decay of a viscoelasticity type equation	21
Luminița Barbu and Cristian Enache A Liouville type theorem for a class of anisotropic equations	47
Paula Catarino and Maria Luisa Morgado On Generalized Jacobsthal and Jacobsthal-Lucas polynomials	61
Jan Chvalina, Štěpán Křehlík, Michal Novák Cartesian composition and the problem of generalizing the MAC condition to quasi-multiautomata	79
Piergiulio Corsini HX-groups and Hypergroups	101
Silvestru Sever Dragomir Ostrowski Via a Two Functions Pompeiu's Inequality	123
Mohammad Taghi Heydari and Sajad Ranjbar Halpern-type proximal point algorithm in complete $\text{cat}(0)$ metric spaces	141
Asif R. Khan, Josip Pečarić and Marjan Praljak Popoviciu type inequalities for n convex functions via extension of Montgomery identity	161
Hidayet Hüda Kösal, Mahmut Akiğit and Murat Tosun On the Consimilarity of Split Quaternions and Split Quaternion Matrices	189
Štěpán Křehlík, Michal Novák From lattices to H_v matrices	209

Songxiao Li and Stevo Stević	
Weighted differentiation composition operators from the logarithmic bloch space to the weighted-type space	223
Marin Marin, Sorin Vlase	
Effect of internal state variables in thermoelasticity of microstretch bodies	241
Angela-Eliza Micu	
Modeling a fuzzy system for assisting the customer targeting decisions in retail companies	259
S. Omid, B. Davvaz and P. Corsini	
Operations on hyperideals in ordered Krasner hyperrings	275
Taieb Ouni, Sami Baraket and Mouda Khtai	
Singular limits for 4-dimensional general stationary q-Kuramoto- Sivashinsky (q-KS) equation with exponential Nonlinearity	295
Elena-Gratiela Robe-Voinea and Raluca Vernic	
Another approach to the evaluation of a certain multivariate compound distribution	339
Nizar Souayah	
A fixed point in partial Sb-metric spaces	351