

International Journal of Computational, Mathematics and Numerical Simulation

Volume 17 • Number 1 • January-June 2024

Contents

Proof and Use of the Method of Combination Dierences for Analyzing High-Resolution Coherent Multidimensional Spectra	1-12
• Peter C. Chen and Jerey Ehme	
Existence of a Unique Fixed Point for Nonlinear Contractive Mappings	13-19
• Simeon Reich and Alexander J. Zaslavski	
Second-Order Parametric Free Dualities for Complex Minimax Fractional Programming	21-32
• Tone-Yau Huang	
Convergence Theorems for Modified Implicit Iterative Methods with Perturbation for Pseudocontractive Mappings	33-48
• Jong Soo Jung	
Structure Functions of Pseudo Null Curves in Minkowski 3-Space	49-63
• Jinhua Qian, Jie Liu, Xueqian Tian and Young Ho Kim	
Modelling Population Dynamics of Social Protests in Time and Space: The Reaction-Diffusion Approach	65-83
• Sergei Petrovskii, Weam Alharbi, Abdulqader Alhomairi and Andrew Morozov	

