

International Journal of Advances in Mathematical Science

Volume 13 • Number 2 • July-December 2025

Contents

Stability Estimates for Finite-Dimensional.....	99-111
Distributions of Time-Inhomogeneous Markov Chains • Vitaliy Golomoziy and Yuliya Mishura	
On Boundary Layer Expansions for a Singularly.....	113-140
Perturbed Problem with Confluent Fuchsian Singularities • Stephane Malek	
Some Alternative Solutions to Fractional Models for.....	141-156
Modelling Power Law Type Long Memory Behaviours • Jocelyn Sabatier, Christophe Farges and Vincent Tartaglione	
pth Moment Stability of a Stationary Solution for a157-166	
Reaction Diffusion System with Distributed Delays • Xiongrui Wang, Ruofeng Rao and Shouming Zhong	
Lyapunov Functions for State Observers of Dynamic.....167-180	
Systems Using Hamilton-Jacobi Inequalities • Angelo Alessandri	

