

JOURNAL OF DYNAMICAL SYSTEMS AND GEOMETRIC THEORIES

VOLUME 5, NUMBER 1, MAY 2007

CONTENTS

- 1 B. Ishwar and B.R.A. Bihar: Nonlinear Stability in Generalized Photogravitational Restricted Three Body Problem
- 13 Ö. Umut, S. Porla and R. Patra: Chaos Synchronization
- 19 R.M. Falcón, and J. Núñez: Partial Lartin Squares having a Santilli's Automorphism in their Autopism Groups
- 33 F.H. Ghane and A. Fakhari: On Strong Chain Classes of Homeomorphisms of Compact Metric Spaces
- 41 F. Diaba F. and E. Cheremnikh: On Asymptotic Time for an Evolution with Non-local Boundary Condition
- 57 Y. Tunçer, M. K. Şagel and Y. Yaylı: Homothetic Motion of Submanifolds on the Plane in E^3
- 65 M.R. Molaei: Attractors for Relative Semi-Dynamical Systems
- 69 M. Pollicott and S. Sridharan: Large Deviation Results for Periodic Points of a Rational Map
- 79 D.R.K. Reddy, A. Rao, N. Devi and R.L. Naidu: A Bianchi Type-V Cosmological Model in Brans – Dicke Theory of Gravitation
- 85 C. Udrişte and I. R. Nicola: Jacobi Stability for Geometric Dynamics

This journal is indexed/reviewd/abstracted in: Asian Science Citation Index, Current Index to Statistics, Current Mathematical Publications, Cambridge Scientific Abstracts, EI's Engineering Village2, INSPEC, Mathematical Reviews, MathSciNet and ZentralblattMath.

Published & printed by Rupesh Kumar Gupta on behalf of Tara Publications at G-153, Paschim Vihar, New Delhi 110 063 and printed at Gopal Fine Press, 2096, Rohtagi Bhowan, Katra Khushal Rai, Kinari Bazar, Delhi 110 006. Editor : B. K. Dass.