

JOURNAL OF DYNAMICAL SYSTEMS AND GEOMETRIC THEORIES

VOLUME 8, NUMBER 1, MAY 2010

CONTENTS

- 1 N.A. Krylov and E.L. Rogers: Angle Contraction Between Geodesics
- 11 V.R. Patil, D.D. Pawar and A.G. Deshmukh: Existence of Massless and Non-Existence of Massive Scalar Waves with Gravitational Waves for Generalized Peres Space-Time
- 21 Ö. Umut: Chaos Control in Genesio System using Active Backstepping Design
- 37 N. Gerami and N. Ebrahimi: A Generalization of Strong Causality
- 49 Y. Tunçer and N. Ekmekci: A Study on Ruled Surface in Euclidean 3-Space
- 59 K.M. Tarawneh, E.M. Rabei and H.B. Ghassib: Lagrangian and Hamiltonian Formulations of the Damped Harmonic Oscillator using Caputo Fractional Derivative
- 71 A.M. Meson and F. Vericat: Multifractal Decomposition of the Entropies Spectrum for Countable Subshifts in Finer Levels Sets
- 87 M.R. Farhangdoost: Differential Connections on Top Spaces
- 93 A.E. Ali: Time-Like Smarandache Curves Derived from A Space-Like Helix

This journal is indexed/reviewd/abstracted in: 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 Taru Publications at G-159, Pashchim Vihar, New Delhi 110 063 and printed at Gopal Fine Press, 2096, Rohtagi Bhawan, Katra Khushal Rai, Kinari Bazar, Delhi 110 006. Editor : B. K. Dass.