

Contents

Research Articles

- PROSPER R. MAMA ASSANDJE, MICHEL B. DJIADEU NGAHA,
ROMAIN N. PEFOUKEU AND SALOMON J. MBATAKOU**
*Souriau–Fisher Metric and Completely Integrable System on Lie Groups
SO(2) and SO(3)* 1–23
- ADOLFAS DARGYS AND ARTURAS ACUS**
Square Roots of Real and Complex Quaternions 25–41
- ALINA DOBROGOWSKA AND ELWIRA WAWRENIUK**
*Bi-Hamiltonian Structures Related to the Eigenvalue Problems
Generating Lie Algebra* 43–50
- YIMU MAO AND CHRISTOPHER TROPP**
*A Unified Variational Integral-Reduction Framework for Planar
Elastica under Magnetic and Gravitational Loading* 51–64
- ABDIGAPPAR NARMANOV AND FERUZA MAXSATULLAYEVA**
*Geometry of Liouville Foliation for the Integrable Case of
the Hénon–Heiles System* 65–76