Contents

Research Articles

MOHAMED BOUMAIZA AND NADHEM ZAALANI
Poisson-Lie Structure on the Tangent Bundle of a Poisson-Lie Group, and Poisson Action Lifting................................. 1-18

MAURICE A. DE GOSSON
The Adiabatic Limit for Multidimensional Hamiltonian Systems.... 19-44

TILMANN GLIMM AND RUDOLF SCHMID
On the Supersymmetry Group of the Classical Bose-Fermi Oscillator... 45-58

GIOVANNI M. SCARPELLO, ARSEN PALESTIN AND DANIELE RITELLI
Exact Integration of a Nonlinear Model of Steady Heat
Conduction/Radiation in a Wire with Internal Power............... 59-67

ABRAHAM A. UNGAR
The Proper-Time Lorentz Group Demystified.............................. 69-95

Book Reviews

STOIL DONEV (REVIEWER)
Momentum Maps and Hamiltonian Reduction
by Juan-Pablo Ortega and Tudor S. Ratiu............................... 97-98

CLEMENTINA D. MLADENOVA (REVIEWER)
Geometric Control of Mechanical Systems: Modeling, Analysis,
and Design for Simple Mechanical Control Systems
by Francesco Bullo and Andrew D. Lewis.............................. 99-103

ELENA R. POPOVA (REVIEWER)
Computer Algebra Recipes for Mathematical Physics
by Richard H. Enns.......................................................... 105-106