

Contents

Research Articles

MURAT BEKAŖ AND YUSUF YAYLI

Involutions in Semi-Quaternions 1-16

GUILLERMO CAPOBIANCO AND WALTER REARTES

*Geometric Quantization of a Particle in a Perpendicular
Magnetic Field* 17-32

SUMANTO CHANDA, PARTHA GUHA AND RAJU ROYCHOWDHURY

Taub-NUT as Bertrand Spacetime with Magnetic Fields 33-67

MICHAEL GRINFELD AND PAVEL GRINFELD

*A Rigorous Framework for the Landau and Lifshitz Approach
to Thomson Electrostatics* 69-75

ERHAN GÜLER, MARTIN MAGID AND YUSUF YAYLI

*Laplace-Beltrami Operator of a Helicoidal Hypersurface
in Four-Space* 77-95

Book Reviews

STOIL DONEV (REVIEWER)

*Electricity and Magnetism for Mathematicians:
A Guided Path From Maxwell's Equations to Yang-Mills*
by Thomas A. Garrity 97-100

KAZIM ILARSLAN (REVIEWER)

Differential Geometry From a Singularity Theory Viewpoint
by Shyuichi Izumiya, Maria del Carmen Romero Fuster,
Maria Aparecida Soares Ruas and Farid Tari 101-103

Obituary

SYED TWAREQUE ALI 105-111
