

Table of Contents

Volume 3 Number 7

July 2015

An Algorithm for Medical Imaging Compression That Is Oriented to ROI-Characteristics Protection

R. J. Shuai, Y. Shen, J. Pan.....854

New Algorithms for Solving Bordered k -Tridiagonal Linear Systems

M. El-Mikkawy, F. Atlan.....862

Von Neumann's Theory, Projective Measurement, and Quantum Computation

K. Nagata, T. Nakamura.....874

Analysis of Bell-Type Experiments and Its Local Realism

K. Nagata, T. Nakamura.....898

On a System of Second-Order Nonlinear Difference Equations

H. M. Bao.....903

Reliability Analysis of a Redundant Cascade System by Using Markovian Approach

N. Swathi, T. S. Uma Maheswari.....911

Unsteady Magnetohydrodynamic Boundary Layer Flow near the Stagnation Point towards a Shrinking Surface

S. Chaudhary, P. Kumar.....921