

TABLE OF CONTENTS

Volume 1 Number 2

July 2010

A Subclass of Harmonic Functions Associated with Wright's Hypergeometric Functions

G. Murugusundaramoorthy, K. Vijaya.....87

Liouville-Type Theorems for Some Integral Systems

Z. C. Zhang.....94

Bondage Number of 1-Planar Graph

Q. L. Ma, S. M. Zhang, J. H. Wang.....101

Numerical Solution of the Rotating Shallow Water Flows with Topography Using the Fractional Steps Method

H. S. Hassan, K. T. Ramadan, S. N. Hanna.....104

On Stable Reconstruction of the Impact in the System of Ordinary Differential Equations

A. Y. Vdovin, S. S. Rubleva.....118

Problem of Determining the Two-Dimensional Absorption Coefficient in a Hyperbolic-Type Equation

D. K. Durdiev.....124

Vibration of Visco-Elastic Parallelogram Plate with Parabolic Thickness Variation

A. K. Gupta, A. Kumar, Y. K. Gupta.....128