

CONTENTS

Vol. 23, No. 1 (2001)

N. C. Das and A. Lahiri	Dynamic Thermal Stresses in an Orthotropic Elastic Slab due to Prescribed Surface Temperatures	1
Shama Parveen and P.H. Bhathawala	Analytic Study of three Phase Flow through Porous Media	17
R. D. Giri & K. L. Sarda	Semaphore Codes	25
V. H. Bajaj	On Homogeneous Linear Difference Equation	35
S. S. Srivastava	Solvable Potential for the Quadratic Transform Form of Hypergeometric Differential Equation	41
S. B. Joshi	On A Class of Starlike Functions	47
G. C. Saha, K. K. Kundu and N. De	Mechanical Responses in a Rigidly Backed Composite Piezoelectric Quartz Plate Transducer under Electrical Excitation	57
S. S. Pujar	On contact non-metric ϕ -Connection in Sasakian Space	71
N. R. Mangalambal	On Maximal E-Compactification	83
Hani I. Siyyam	The Modified Simpson's Rule for Line Integrals	99
P. K. Banerji and Gamal M. Shenan	On an Investigation of Certain Class of Starlike and Convex Functions in Terms of Generalized Fractional Integral Operators	109
Rateb Al-Btoush	Solution of the Telegraph Equation	120
R. K. Yadav and Sunita Vyas	Certain Transformations of Basic Hypergeometric Functions of Three Variables	127
H. Exton	On the Quantum Interaction of the Inverse Sixth Degree	139