CONTENTS

Vol. 21, No. 1 (1999)

C. L. Dewangan & Gupteshwar Gupta	Expansion Mappings in Quasi Gauge Function Space	1
Rehana Quraishi	Ricci Inheritance Symmetries in Godel Cosmological Model	7
İsmet Yildiz	The Quadratic Relation Satisfied by First Order Theta Functions according to Quarter Periods	13
M. S. Chaudhary and S. P. Thorat	Abelian Theorems Related to the Hankel Type Transformation	21
D. M. Patel and M. N. Mehta	A General Solution of One Dimensional Flow in Unsaturated Porous Media using Whittaker's Confluent Hypergeometric Functions	31
S. S. Thakur and Surendra Singh	Fuzzy *M*-Semiprecontinuous Mappings	39
P. K. Banerji and Deepali Sinha	An Extension of Generalized Hankel Transform to Certain Generalized Function Space	45
H. Exton	A New Hypergeometric Generating Relation	53
Ayse Altin	The Angles between Serre-Frenet Frames of the curves in Euclidian Space	59
S. C. Bhatnagar	On Absolute Euler Summability of Orthogonal Series	65
I. H. Nagaraja Rao & A. Sree Rama Murty	Comman Fixed Point of Weakly Compatible Mappings in Quasi-gauge Space	73
H. S. P. Shrivastava	Fractional Derivatives of Multivariable Generalized Hypergeometric Functions	89
R. B. Patel	Higher Order Duality for Nonlinear Programming involving (Φ_1, Φ_2) Convex functions	107

CONTENTS

Vol. 21, No. 2 (1999)

Veena Sharma and Gian Chand Rana	The Instability of Streaming Rivlin-Ericksen Fluids in Porous Medium in Hydromagnetics	121
Amarendra Mahapatra	Torsional Vibration of a Composite Non-homogeneous Circular Cylinder of Finite Length	135
I. K. Mukhopadhyay	Mechanical Response in a Piezo-Electric Slab sandwiched between an Elastic and Visco-elastic Media	149
P. K. Banerji and A. M. H. Al-Hashemi	An Application of N-fractional Calculus to solve a Homogeneous and Non-homogeneous Linear Ordinary Differential Equations of Second Order	155
Murat Tosun and Ismail Aydemir	Properties of 2-dimensional Space-like Ruled Surfaces in the Minkowski Space R_1^n	169
Kadir Kutlu	On Riemann Boundary Value Problem	181
Metin Basarir and Osman Sonalcan	On Some Double Sequence Spaces	193
Girish R. Labde & P. C. Wankhede	A Transient Problem of Thermal Indentation on the Curved Surface of a Long Cylinder of Transversely Isotropic Material	201
H. Exton	A Class of Hypergeometric Differential Equations of the Third Order	217
M. Narahari, S. Sreenadh and P.V. Arunachalam	Unsteady Flow of a Bingham Fluid Between two Permeable Beds	225
D. K. Wagh and A. Avashia	The Investigation of Radial Encroachment Problem for Magnetic Fluid	243
H. S. P. Srivastava	Certain Class of Eulerian Integrals of Multivariable Generalized Hypergeometric Function	255
Anjana Patel and M. G. Timol	On the Mhd Boundary Layer Flow Past a Moving Continuous Flat Surface	271
G.V. Milovanovic	A Note to the Paper "On a New Class of Polynomials" by C. L. Parihar & Sanjay K. Harne	277
D. T. Deshmukh and P. C. Wankhede	A Boundary Value Problem of Thermoelasticity for a Composite Infinite Hollow Circular Cylinder with Dirichlet Conditions on the Curved Surfaces	279
D. K. Panchal, R. K. Saxena & C. L. Parihar	A Representation of Generalized Hankel Transformable Generalized Functions	299