CONTENTS

Vol. 15 No. 1 (1993)

S. V. More	Mellin transform of Hankel transform of distribution of compact support	1
D. C. Sanyal and B. P. Jash	Effect of body force on steady hydromagnetic flow through a porous medium between two rotating concentric circular cylinders	6
S. D. Bajpai and Sadhana Mishra	Expansion formulae for the *H*-function of two variables involving jacobi polynomials	11
H. K. Pathak and M. Kulkarni	On periodic points and fixed points	22
R. G. Buschman	Inverses of Laplace transforms related to diffusion problems	26
S. Bhattacharyya	Magneto shear flow past a cylinder formed by two arcs of confocal parabolas	35
J. R. Sing and N. Singh	Cumulative sum control charts for mean of a normal distribution under measurement error (known sigma case)	43
S. A. Lokare	Approximate solution of steady laminar boundary layer flow past a horizontal plate embedded in a saturated porous medium	48
J. K. John and M. S. Chaudhari	Weber integral transformation of arbitrary order	54
D. Kumar	On the (p, q)-order and generalized (p, q)-type of newton series of an entire function	62
B. P. Reddy	*N*-Dimensional Distributional generalized Hankel type transformation	72
H. C. Agrawal and A. K. Agrawal	Basic hypergeometric series and the operator $(q^{\alpha}\Delta)$	81
S. Chakrabarti and B. K. Lahiri	Differentiation of vector lattice valued set function in a topological group	89
V. P. Singh and R. P. Gihare	A note on mappings with strongly closed graph	101

Printed at : Prasad Mudranalaya, 7 Beli Avenue, Allahabad-211 002

CONTENTS

Vol. 15, No. 2 (1993)

H. K. Pathak	Weak commuting mappings and fixed points (II)	105
Suman Jain, R. P. Gupta and B. Singh	Almost periodic functions defined on groups with values in a 2-metric space over topological semifield	117
N. C. Mazumdar, A .K. Das and S. Sen	On analytic functions of several variables in Banach algebras	126
D. Kumar and G. S. Srivastava	A decomposition theorem for entire functions of slow growth	132
Mallika De	Methods for numerical solution of system of non-linear equations in several variables	138
M. V. Bhat and G. M. Deheri	Magnetic fluid based squeeze film between porous circular discs	145
Tahsin Ghazal	A characterization of an Einstein manifold	148
U. C. De and N. Guha	On generalised concirularly 2-recurrent Riemmanian manifold	151
Harold Exton	Series of Laguerre polynomials with respect to both order and degree	155
S. D. Bajpai	Fox's *H*-function, Hermite polynomials and time-dependent Schrodinger equation	167
Samia A. Shehata	On succesive approximations of a given differential equation	174
S. P. Malgonde	An application of generalized Erdely-Kober operators of generalized functions	181
B. C. Dhage, Sushil Sharma and Sadhna Mishra	Approximation of a function by Jacobi expansion	188
A. K. Mahato	Summation theorems on a generalized Laplace integral	194
H. S. P. Shrivastava	Some triple integrals involving generalized function of two variables	199
C. L. Parihar, Madhu Tiwari and C. K. Dave	On bilinear generating functions for polynomials of *n*-variables	206

Printed at: Prasad Mudranalaya, Allahabad-2