CONTENTS

Vol. 20, No. 1 (1998)

R. K. Kumbhat and Sunil Sharma	An inversion formula for an integral transform	1
Ch. Suryanarana and N. Ravi Shankar	*S*-Function identities and their inner products	13
S. S. Thakur and Annamma Philip	Feebly open sets and feebly continuous mappings in fuzzy bitopological space	19
D. K. Panchal, R. K. Saxena and C. L. Parihar	A convolution transformation and it's inversion	33
M. S. Choudhary and P. M. Patil	A note on bounds for relative defects of Homogeneous Differential Polynomials	49
B. K. Lahiri, Pradip Majumder and H. Dasgupta	History of Topology in India (Period 1947-1960)	61
H. S. P. Shrivastava	Double series for generalized *H*-function of two variables	77
R. G. Buschman	Max-products	87
Kamel Al-Khaled	The Behavior of the Temperature of a Fluid in a Long Tube	95
Asit B. Majumdar	On Bilateral Generating Functions III	101
H. Exton	A Sturm-Liouville Equation with Orthogonality of Extended Fourier-Bessel Type	105

CONTENTS

Vol. 20, No. 2 (1998)

Ajay Kumar, R. M. Shankhpal and L. B. Thakur	Nearest Location Optimal Linear Search	109
İsmet Yildiz	Establishment of Elliptic and Quasi-Elliptic Functions By Using a Different Method	119
S. S. Thakur, U. D. Tapi and R. Malviya	Pairwise Fuzzy Semiclosed Mappings	125
K. V. Geetha and J. K. John	The Laplace-Stieltjes Transformation	135
P. K. Banerji and Deepali Sinha	Asymptotic and Characteristic Evaluations of Generalized Gamma Functions Occuring in Wave Scattering Problem	147
Rajeev P.Shrivastava Anil Goyal and R. D. Agrawal	Application of *I*-function of two Variables in Problem of Vibration in a String	163
H. S. P. Shrivastava	On Certain Expansions-II	169
Rehana Quraishi	Ricci Inheritance in Place Symmetric Cosmological Model	189
Asit Baran Majumdar	Extension of Bilateral Generating Functions-I	193
Manik Chandra Mukherjee	Some Generating Functions of Bessel Polynomials by Group-Theoretic Method	199
P. K. Shrivastava, N. P. S. Bawa and Vivek V. Raich	Common Fixed Point Theorems for Three Mappings Under Weak Commutativity Condition	207
H. Exton	A Non-trivial Special Case of the Confluent Heun Equation : Orthogonality of its Solutions	215