

Contents

M.M. JansiRani, K. Jamshida COMPOSITE RUNGE KUTTA METHOD FOR OIL PRODUCTION MODEL BY USING INTUITIONISTIC FUZZY DIFFERENTIAL EQUATION	1
O. El Ghachi, A. Lakehal, N. Labani ARABIC HAND PRINT CHARACTER RECOGNITION USING NEW HYBRID DESCRIPTOR	17
A.M.A. El-Sayed, M.Sh. Mohamed, R.E.M. Embia ON THE MULTIPLE SOLUTIONS OF A NONHOMOGENEOUS STURM-LIOUVILLE EQUATION WITH NONLOCAL BOUNDARY CONDITIONS	35
O. Gok B-BIMORPHISMS	45
K.A. Germina, G. Joseph, L.B.M. Raj CHARACTERIZATION OF SPAN OF BASE β -INDUCED 1-UNIFORM DCSL GRAPHS	51
K. Jegdić CHARACTERISTIC DECOMPOSITIONS FOR THE UNSTEADY TRANSONIC SMALL DISTURBANCE EQUATION	59
A. Safonyk, S. Martynov, S. Kynytskyi MODELING OF THE CONTACT REMOVAL OF IRON FROM GROUNDWATER	71
P. Mota NEW IMPROVEMENTS IN OLD APPROXIMATIONS TO THE NORMAL CDF	83
A. Kharab, F.M. Howari, R.B. Guenther CALCULATING THREE THERMAL COEFFICIENTS FROM ONE DATA SET	91
B.N. Al-Hasanat, A. Aldabaseh, A. Alissah PERMUTABLE SUBGROUPS OF GROUPS OF ORDER 16	101
B.K. Lenka TIME-VARYING LYAPUNOV FUNCTIONS AND LYAPUNOV STABILITY OF NONAUTONOMOUS FRACTIONAL ORDER SYSTEMS	111
A. Dalloul A NOTE ON p -ADIC LINDEMANN-WEIERSTRASS	131
K. Angelow NEW BOUNDARY CONDITION FOR THE TWO DIMENSIONAL STATIONARY BOUSSINESQ PARADIGM EQUATION	141
