
Contents

S. Abdullah I.O., B.N. Al-Hasanat	
THE CONJUGACY CLASS OF SYMMETRIC GROUPS	603
C. Meshram, S.A. Meshram, C. Ram	
CONSTRUCTING IDENTITY-BASED	
CRYPTOGRAPHIC SCHEME FOR BETA CRYPTOSYSTEM	609
M. Rahimi, M.R. Alimoradi	
STRUCTURE OF IDEALS IN SOFT RINGS	627
R. Jebari, A. Boukricha	
A COMPARISON BETWEEN ADOMIAN DECOMPOSITION	
METHOD AND WAVELET METHODS FOR SOLVING	
SOME INTEGRO-DIFFERENTIAL EQUATIONS	633
Y.H. Kim, M.J. Petro	
PERIODIC MATRICES AND GABOR FRAMES	645
M.M. Cruz, M.D. de Campos, E.C. Romão	
TWO LINEARIZATION TECHNIQUES FOR NUMERICAL	
SOLUTION OF ONE-DIMENSIONAL NONLINEAR	
CONVECTION-DIFFUSION EQUATION	655
M. Ouanes	
THE MAIN DIAGONAL METHOD IN	
C^1 GLOBAL OPTIMIZATION PROBLEM	665
Y.N. Skiba, D. Parra-Guevara	
POLLUTION CONTROL METHODS	675
M.E. Ghitany, D.K. Al-Mutairi, F.A. Al-Awadhi, M.M. Al-Burais	
MARSHALL-OLKIN EXTENDED LINDLEY DISTRIBUTION	
AND ITS APPLICATION	711
M.Y. Chreif, M.N. Abdulrahim	
IRREDUCIBLE REPRESENTATIONS OF	
THE PURE BRAID GROUP P_n	725
J.C. Hernández R.	
EXISTENCE OF VISCOSITY SOLUTION TO SYSTEMS	
OF ONE-DIMENSIONAL EULER EQUATIONS	
WITH A SOURCE	731
B.F. Vajargah, M. Gharehdaghi, H. Masoumi	
STATIONARY DISTRIBUTION OF FUZZY MARKOV CHAINS	
USING DIFFERENT QUASI-RANDOM SEQUENCES	741
M.N. Abdulrahim, M. Al-Tahan	
ERRATA: "ON A CLASS OF IRREDUCIBLE REPRESENTATIONS	
OF THE BRAID GROUP, B_N "	
<i>Int. J. Appl. Math.</i> , 23, No. 4 (2010), 681-691	751
