

CONTENTS

- MILAN MERKLE: *From PEF to AADM, via MAGT* | 1–2
- PGL LEACH: *A change of eras: Observations of a stranger* | 3–4
- Topics in Mathematical Analysis and Graph Theory (MAGT 2006):
Realized Program | 9–17
- THEMISTOCLES M. RASSIAS: *On the Aleksandrov problem for isometric mappings* | 18–28
- A. M. FINK, ZSOLT PÁLES: *What is Hadamard's inequality?* | 29–35
- CSILLA BUJTÁS, ZSOLT TUZA: *Color-bounded hypergraphs, III: Model comparison* | 36–55
- H. M. SRIVASTAVA: *Some Fox-Wright generalized hypergeometric functions and associated families of large convolution operators* | 56–71
- P. CERONE: *Special functions: Approximations and bounds* | 72–91
- S. S. DRAGOMIR: *Inequalities for normal operators in Hilbert spaces* | 92–110
- ALEKSANDAR IVIĆ: *On some mean square estimates in the Ranking-Selberg problem* | 111–121
- LEV M. BERKOVICH: *Method of factorization of ordinary differential operators and some of its applications* | 122–149
- PGL LEACH, K ANDRIOPOULOS: *Nonlocal symmetries: Past, present and future* | 150–171
- DENNIS NEMZER: *Integrable Boehmians, Fourier transforms, and Poisson's summation formula* | 172–183
- JOEL RATSABY: *Density of smooth Boolean functions* | 184–198
- P. N. AGRAWAL, ASHA RAM GAIROLA: *Bernstein–Durrmayer polynomials* | 199–210
- IVAN D. ARANĐELOVIĆ: *Note on asymptotic contractions* | 211–216

(Continues on inside back cover)

(Continued from back cover)

- LJILJANA D. PETKOVIĆ, MIODRAG S. PETKOVIĆ: *On the Newton-like method for the inclusion of a polynomial zero* | 217–227
- ZORAN RADOSAVLJEVIĆ: *On unicyclic reflexive graphs* | 228–240
- MARIJA RAŠAJSKI: *On a class of maximal reflexive θ -graphs generated by Smith graphs* | 241–250
- BORO M. PIPEREVSKI: *On a correlation between differential equations and their characteristic equations* | 251–256
- MILICA ANĐELIĆ: *On the matrix equation $XA - AX = \tau(X)$* | 257–264
- TZUU-SHUH CHIANG, YUNSHYONG CHOW: *Optimal Ventcel graphs, minimal cost spanning trees and asymptotic probabilities* | 265–275
- BILJANA JOLEVSKA-TUNESKA, ARPAD TAKAČI, EMIN ÖZÇAĞ: *On differential equations with nonstandard coefficients* | 276–283
- MAXIMILIANO PINTO DAMAS, LILIAN MARKENZON, NAIR MARIA MAIA DE ABREU: *New concepts and results on the average degree of a graph* | 284–292
- NIKOLA TUNESKI: *Some results on starlike and convex functions* | 293–298
- E. BENDITO, A. CARMONA, A. M. ENCINAS, J. M. GESTO: *Potential theory for boundary value problems on finite networks* | 299–310
- PREDRAG M. RAJKOVIĆ, SLAĐANA D. MARINKOVIĆ, MIOMIR S. STANKOVIĆ: *Fractional integrals and derivatives in q -calculus* | 311–323