

## INDEX

- Rafat Riad*: Double block-pulse series solution of second order partial differential equations ..... 3
- Vizvári B.*: On pleasant but not completely pleasant knapsack problems ..... 17
- Haroten H.A.*: Nonnegativity of the numerical solution of parabolic problems with different boundary conditions ..... 27
- Haroten H.A.*: Nonnegativity of the numerical solution of one-dimensional heat-conduction equation with variable coefficient ..... 41
- Doha E.H.*: The coefficients of differentiated expansions of double and triple ultraspherical polynomials ..... 57
- Fóthi Á., Nyéky-Gaizler J. and Harangozó É.*: Abstraction strategies in practice ..... 75
- Hörváth R.*: On the positivity of iterative methods ..... 93
- Strauber Gy.*: Approximation and stability of a mathematical model of river pollution ..... 103
- Demetrovics J. and Vu Duc Thi*: Some computational problems related to Boyce-Codd normal form ..... 119
- Yuan Jin*: A note on the product of consecutive elements of an arithmetic progression ..... 133
- Argyros I.K.*: On the monotone convergence of a Chebysheff-Halley type method in partially ordered topological spaces ..... 143
- Ramadan Z.*: On the numerical solution of a system of third order ordinary differential equations by spline functions ..... 155
- Fawzy Th., Ramadan Z. and Ayad A.*: Error of an arbitrary order for the approximate solution of system of second order differential equations with spline functions I. ..... 169
- Tran Thi Loan*: Lyapunov transformation and stability of differential equation in Banach spaces ..... 187

<i>Zbăganu G.</i> : On the lattice of waiting times .....	199
<i>Popovici A. and Popovici D.</i> : Infix and postfix notations .....	211
<i>Farkas G.</i> : Investigation of a continuous cyclic-waiting problem by simulation .....	225
<i>Kovács A. and Bui Minh Phong</i> : On completely additive functions satisfying a congruence .....	237