

CONTENTS

1. More Remarks on Generalized Forms of Continuity	3
by James Chew	
2. Convergence in Topological Fuzzy Lattices	9
by Peter Kessler	
3. Compactness in Topological Fuzzy Lattices.....	15
by Peter Kessler	
4. Aplicații în teoria gradului Brodwer-Petryshyn. Teoreme de surjectivitate	21
de Alexandru Leonte și Adrian Duma	
5. A Surjective Topological Degree for Discontinuous Functions	26
by Adrian. Duma and Alexandru Leonte	
6. Injective Objects in the Bounded Hertz Algebras Category	29
by Dumitru Bușneag	
7. Pseudocomplemented Distributive Lattices with Finite Co-irreducible Dimension	36
by Cătălin Bărbăcioru and Carmen Bărbăcioru	
8. Contributions to the Study of the Inverse Gaussian Distribution	41
by Ion Vladimirescu	
9. Notes on the Compactness Properties for Bounded Operators	46
by Florin Gorunescu and Marina Gorunescu	
10. Information Divergence: An Axiomatic Derivation	51
by Radu Tunaru	
11. The Generator function for Solving One-Dimensional Equation Heat Propagation by Conduction and Convection.....	55
by Șt. Zanfir and L. Bolnăvescu	
12. Boundary Stabilization for a Hyperbolic System.....	60
by Micu Sorin Daniel	
13. Stime Per Le Soluzioni Positive Di certe Equazioni Ellitiche Nonlineari	70
by Nicolae Țarfulca	
14. Weight Integral Formulas for Differential Equations of Hyperbolic Type.....	74
by Ion Bărbulescu	
15. Sur L' Uniformisabilité de la Convergence Continue.....	83
par Virgil Bălan et Peter Hamburg	
16. On the Boundary Value Problem for an n-th Order Non-Linear Differential Equation	89
by Aurel Diamandescu	
17. On Almost Holonomic Structures	93
by Marcela Popescu and Paul Popescu	
18. New Representation of a Non-Symmetric Homogeneous Domain in C^n $n=8$	98
by G. Dimou	