

**BULLETIN OF THE BELGIAN  
MATHEMATICAL SOCIETY  
SIMON STEVIN**

**CONTENTS – Vol 16, No 1 (2009)**

L. MEZRAG – K. SAADI. Inclusion theorems for Cohen strongly summing multilinear operators.	1
M. LAKRIB. An Averaging Theorem for Ordinary Differential Inclusions.	13
M. K. AOUF. Neighborhoods of a Certain Family of Multivalent Functions Defined by Using a Fractional Derivative Operator.	31
Z. WALCZAK. Remarks on the convergence of Bleimann, Butzer and Hahn type operators.	41
R. P. AGARWAL – O. G. MUSTAFA – L. POPESCU. On the positive solutions of certain semi-linear elliptic equations.	49
A. FEDELI – A. LE DONNE. A note on the uniform limit of transitive dynamical systems.	59
B. DE SCHUYMER – H. DE MEYER – B. DE BAETS. Optimal Strategies for Symmetric Matrix Games with Partitions.	67
A. CAMINHA – H. F. DE LIMA. Complete Vertical Graphs with Constant Mean Curvature in Semi-Riemannian Warped Products.	91
L. BILIOTTI. On the moment map on symplectic manifolds.	107
A. DERDZINSKI – W. ROTER. The local structure of conformally symmetric manifolds.	117
B. MOHAMMADZADEH – R. NASR-ISFAHANI. Inner invariant means on locally compact topological semigroups.	129
M. LASHKARIZADEH BAMI – H. SAMEA. Amenability and essential amenability of certain convolution Banach algebras on compact hypergroups.	145
J. K. PRAJAPAT – R. K. RAINA. Certain Results on Differential Subordination for Some Classes of Multivalently Analytic Functions Associated with a Convolution Structure.	153
S. ZHONG. Simple Zero-Knowledge Proof of Knowing $\sqrt{X_1}$ or $\sqrt{X_2} \bmod N$ .	167
G. I. OROS – G. OROS. Second order non-linear strong differential subordinations.	171
H. GHANE – Z. HAMED. On nondiscreteness of a higher topological homotopy group and its cardinality.	179