

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

**CONTENTS – Vol 15, No 2 (2008)**

|  |     |
|--|-----|
| Ž. MIJAJLOVIĆ – B. MALEŠEVIĆ. Differentially transcendental functions.   | 193 |
| C. PREDA – P. PREDA. Integral characterizations for the dichotomy of evolution families.   | 203 |
| A. KAŁAMAJSKA – K. PIETRUSKA-PALUBA. Gagliardo-Nirenberg inequalities in weighted Orlicz spaces equipped with a nonnecessarily doubling measure.   | 217 |
| C. P. GUPTA. A Non-Resonant Generalized Multi-Point Boundary Value Problem of Dirichlet-Neumann Type involving a p-Laplacian type operator.        | 237 |
| L. CALOTĂ. On some quasilinear elliptic equations with critical Sobolev exponents and non-standard growth conditions.                              | 249 |
| C. GIANNOTTI. Elliptic patching of harmonic functions.   | 257 |
| S. DESHMUKH – M. H. SHAHID. Extrinsic spheres in a real space form.  | 269 |
| C. BEREANU. Multiple periodic solutions of some Liénard equations with p-Laplacian.  | 277 |
| A. H. KARAPETYAN. Weighted integral representations of entire functions of several complex variables.  | 287 |
| R. BOCKLANDT – G. VAN DE WEYER. The power of slicing in noncommutative geometry.   | 303 |
| O.F. KAMECH – M. MEJRI. The product of a regular form by a polynomial generalized: the case $xu = \lambda x^2v$ .                                  | 311 |
| P. AUDENAERT. The Higher-Order-Logic Formath.  | 335 |
| A. BENKIRANE – A. YOUSSEFI – D. MESKINE. Bounded solutions for nonlinear elliptic equations with degenerate coercivity and data in an $L \log L$ . | 369 |
| H. ESMAEILI. A Class of Modifications for Kovarik's Method.  | 377 |