

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

**CONTENTS – Vol 14, No 3 (2007)**

K. D. BIERSTEDT – J. BONET. On the mathematical work of Jean Schmets.	385
M. D. ACOSTA – A. AIZPURU – R. M. ARON – F. J. GARCÍA-PACHECO. Functionals that do not attain their norm.	407
C. BOITI. Gevrey and analytic hypoellipticity on the torus for non-linear operators constructed from rigid vector fields.	419
J. BONET – R. MEISE – S. N. MELIKHOV. A comparison of two different ways to define classes of ultradifferentiable functions.	425
F. BRACKX – B. DE KNOCK – H. DE SCHEPPER. A metric dependent Hilbert transform in Clifford analysis.	445
P. CHALOV – V. ZAHARIUTA. Isomorphism of spaces of analytic functions on $n$ -circular domains.	455
J. A. CONEJERO. On the Existence of Transitive and Topologically Mixing Semigroups.	463
A. DEFANT – M. JUNGE. Menchoff-Rademacher type theorems in vector-valued Banach function spaces.	473
R. DELANGHE. On conjugate harmonic pairs $(U_r, V_{r-1})$ of multi-vector valued functions.	483
J.C. FERRANDO – J. KAĞKOL – M. LÓPEZ PELLICER. A characterization of trans-separable spaces.	493
L. FRERICK – E. JORDÁ. Extension of vector-valued functions.	499
L. FRERICK – S. SHKARIN. Completeness of certain function spaces.	509
A. GONCHAROV. On the geometric characterization of the extension property.	513
M. LANGENBRUCH. Division problems for Fourier ultra-hyperfunctions.	521
C. MICHELS. One-sided interpolation of injective tensor products of Banach spaces.	531
M. NAWROCKI. Non-isomorphism of some algebras of holomorphic functions.	539
N. PALMBERG. Composition operators acting on $\mathcal{N}_p$ -spaces.	545

H. R. SHATERY – J. ZAFARANI. A Banach-Stone Theorem for completely regular spaces.	555
M. VALDIVIA. On certain (LB)-spaces.	565
D. VOGT. Real analytic zero solutions of linear partial differential operators with constant coefficients.	577
E. WOLF. A note on quasinormable weighted Fréchet spaces of holomorphic functions.	587