

Sumari del volum 54

Articles

A. El Kacimi, R. Parthasarathy , The K -group of substitutional systems	3
B. D. Wick , Stabilization in $H_{\mathbb{R}}^{\infty}(\mathbb{D})$	25
A. K. Lerner, S. Ombrosi , A boundedness criterion for general maximal operators	53
D. Boros , f -polynomials, h -polynomials and l^2 -Euler characteristics	73
J. F. Jardine , Homotopy classification of gerbes	83
A. Garijo, X. Jarque, M. Moreno Rocha , Joining polynomial and exponential combinatorics for some entire maps	113
M. Dabija, M. Jonsson , Algebraic webs invariant under endomorphisms	137
C.-Y. Shen , On the sum product estimates and two variables expanders	149
F. Bigolin, D. Vittone , Some remarks about parametrizations of intrinsic regular surfaces in the Heisenberg group	159
L. S. Challapa, M. A. S. Ruas , Index of an implicit differential equation	173
X. Bardina, C. Rovira , Integration with respect to local time and Itô's formula for smooth nondegenerate martingales	187
R. Garunkštis, A. Laurinčikas, K. Matsumoto, J. Steuding, R. Steuding , Effective uniform approximation by the Riemann zeta-function	209
J. J. Betancor, J. C. Fariña, L. Rodríguez-Mesa, R. Testoni, J. L. Torrea , A choice of Sobolev spaces associated with ultraspherical expansions	221
H. de Thélin , Sur les automorphismes réguliers de \mathbb{C}^k	243
J.-E. Furter, M. A. Soares Ruas, A. M. Sitta , Singularity theory and forced symmetry breaking in equations	263
P. V. Danchev, P. W. Keef , Nice elongations of primary abelian groups	317

A. Bonami, J. Feuto, S. Grellier, Endpoint for the div-curl lemma in Hardy spaces	341
B. Szepietowski, Embedding the braid group in mapping class groups	359
A. Defant, D. García, M. Maestre, New strips of convergence for Dirichlet series	369
C. Favre, Holomorphic self-maps of singular rational surfaces	389
M. G. Brin, On the baker's map and the simplicity of the higher dimensional Thompson groups nV	433
D. Cruz-Uribe, SFO, A. Fiorenza, Convergence in variable Lebesgue spaces	441
G. Corach, A. Maestriperi, Redundant decompositions, angles between subspaces and oblique projections	461
T. Hytönen, A framework for non-homogeneous analysis on metric spaces, and the RBMO space of Tolsa	485
F. Cedó, E. Rodríguez-Jorge, Some examples of bands with two components	505