

# Sumari del volum 60

## Survey

- X. Ros-Oton**, Nonlocal elliptic equations in bounded domains: a survey

3

## Articles

<b>J. M. Mazón, M. Pérez-Llanos, J. D. Rossi, J. Toledo,</b> A nonlocal 1-Laplacian problem and median values	27
<b>F. Cedó, E. Jespers, J. Okniński</b> , Nilpotent groups of class three and braces	55
<b>E. Durand-Cartagena, J. A. Jaramillo, N. Shanmugalingam</b> , Geometric characterizations of $p$ -Poincaré inequalities in the metric setting	81
<b>C. Draper, A. Viruel</b> , Fine gradings on $\mathfrak{e}_6$	113
<b>P. Boggarapu, S. Thangavelu</b> , Mixed norm estimates for the Riesz transforms on $SU(2)$	171
<b>L. Dalenc, Y. Ou</b> , Upper bound for multi-parameter iterated commutators	191
<b>T. Crespo, A. Rio, M. Vela</b> , On the Galois correspondence theorem in separable Hopf Galois theory	221
<b>M. G. Corrales García, D. Martín Barquero, C. Martín González, M. Siles Molina, J. F. Solanilla Hernández</b> , Extreme cycles. The center of a Leavitt path algebra	235
<b>A. Ballester-Bolinches, J. C. Beidleman, R. Esteban-Romero, M. F. Ragland</b> , Some local properties defining $\mathcal{T}_0$ -groups and related classes of groups	265
<b>H. F. de Lima, E. A. Lima Jr.</b> , Entire spacelike $H$ -graphs in Lorentzian product spaces	273
<b>V. Dimant, P. Sevilla-Peris</b> , Summation of coefficients of polynomials on $\ell_p$ spaces	289
<b>N. Q. Dieu, P. V. Manh, P. H. Bang, L. T. Hung</b> , Vitali's theorem without uniform boundedness	311

<b>G. David</b> , A monotonicity formula for minimal sets with a sliding boundary condition	335
<b>M. Egert, R. Haller-Dintelmann, P. Tolksdorf</b> , The Kato Square Root Problem follows from an extrapolation property of the Laplacian	451
<b>W. Zhao, M. Wang, G. Zhao</b> , Integral restriction for bilinear operators	485
<b>J. Belk, F. Matucci</b> , Röver's simple group is of type $F_\infty$	501
<b>L. C. F. Ferreira, L. S. M. Lima</b> , Global well-posedness and symmetries for dissipative active scalar equations with positive-order couplings	525
<b>L. G. Brown</b> , Convergence of functions of self-adjoint operators and applications	551
<b>M. Hosseini, F. Sady</b> , Common zeros preserving maps on vector-valued function spaces and Banach modules	565