

DEPARTAMENTO DE MATEMÁTICA Y CIENCIA DE LA COMPUTACIÓN

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Gorka, P., Reyes, E.G.

[Sobolev spaces on locally compact abelian groups and the bosonic string equation](#)

(2015) *Journal of the Australian Mathematical Society*, 98 (1), pp. 39-53.

Romeo, J.S., Meyer, R., Reyes-Lopez, F.E.

[Hierarchical Failure Time Regression Using Mixtures for Classification of the Immune Response of Atlantic Salmon](#)

(2014) *Journal of Agricultural, Biological, and Environmental Statistics*, 21 p. Article in Press.

Gomez, C., Prado, H., Trofimchuk, S.

[Separation dichotomy and wavefronts for a nonlinear convolution equation](#)

(2014) *Journal of Mathematical Analysis and Applications*, 420 (1), pp. 1-19. Cited 1 time.

Lizama, C., Miana, P.J., Ponce, R., Sánchez-Lajusticia, L.

[On the boundedness of generalized Cesàro operators on Sobolev spaces](#)

(2014) *Journal of Mathematical Analysis and Applications*, 419 (1), pp. 373-394.

Teymuri Garakani, M.

[A note on the Zariski multiplicity conjecture](#)

(2014) *Comptes Rendus Mathématique*, . Article in Press.

Górka, P., Pons, D.J., Reyes, E.G.

[Equations of Camassa-Holm type and the geometry of loop groups](#)

(2014) *Journal of Geometry and Physics*, . Article in Press.

Cuevas, C., Henríquez, H.R., Soto, H.

[Asymptotically periodic solutions of fractional differential equations](#)

(2014) *Applied Mathematics and Computation*, 236, pp. 524-545.

Calvez, M.

[Fast Nielsen-Thurston classification of braids](#)

(2014) *Algebraic and Geometric Topology*, 14 (3), pp. 1745-1758.

Karczewska, A., Lizama, C.

[Stochastic Volterra equations under perturbations](#)

(2014) *Electronic Communications in Probability*, 19, .

Henríquez, H.R., Poblete, V., Pozo, J.C.

[Mild solutions of non-autonomous second order problems with nonlocal initial conditions](#)

(2014) *Journal of Mathematical Analysis and Applications*, 412 (2), pp. 1064-1083.

Henríquez, H.R., Rabelo, M., Vale, L.

[Second order impulsive retarded differential inclusions with nonlocal conditions](#)

(2014) *Abstract and Applied Analysis*, 2014, art. no. 131379, .

Alvarez-Pardo, E., Lizama, C.

[Mild solutions for multi-term time-fractional differential equations with nonlocal initial conditions](#)

(2014) *Electronic Journal of Differential Equations*, 2014, art. no. 39, .

Górka, P., Kurek, A., Lazarte, E., Prado, H.
[Parabolic flow on metric measure spaces](#)
(2014) *Semigroup Forum*, 88 (1), pp. 129-144.

Lizama, C., Mesquita, J.G., Ponce, R.
[A connection between almost periodic functions defined on timescales and \$\mathbb{R}\$](#)
(2014) *Applicable Analysis*, 93 (12), pp. 2547-2558. Cited 1 time.

Bochi, J., Navas, A.
[Almost reduction and perturbation of matrix cocycles](#)
(2014) *Annales de l'Institut Henri Poincaré. Annales: Analyse Non Linéaire/Nonlinear Analysis*, 31 (6), pp. 1101-1107.

Barrios, T., Bustinza, R., García, G.C., González, M.
[An a posteriori error estimator for a new stabilized formulation of the Brinkman problem](#)
(2014) *Lecture Notes in Computational Science and Engineering*, 103, pp. 253-261.

Henríquez, H.R., Cuevas, C.
[Approximate controllability of second-order distributed systems](#)
(2014) *Mathematical Methods in the Applied Sciences*, 37 (16), pp. 2372-2392.

Román, S.T., Romeo, J.S., Salinas-Torres, V.H.
[Bayesian estimation of the limiting availability in the presence of right-censored data](#)
(2014) *Metron*, 72 (3), pp. 247-267.

Bazán, J.L., Romeo, J.S., Rodrigues, J.
[Bayesian skew-probit regression for binary response data](#)
(2014) *Brazilian Journal of Probability and Statistics*, 28 (4), pp. 467-482.

Torres-Avilés, F., Romeo, J.S., López-Kleine, L.
[Data mining and influential analysis of gene expression data for plant resistance gene identification in tomato \(*solanum lycopersicum*\)](#)
(2014) *Electronic Journal of Biotechnology*, 17 (2), .

Crampon, M., Marquis, L.
[Geometrical finiteness in Hilbert geometry \[Finitude géométrique en géométrie de hilbert\]](#)
(2014) *Annales de l'Institut Fourier*, 64 (6), pp. 2299-2377.

Navas, A.
[Groups, orders, and laws](#)
(2014) *Groups, Geometry, and Dynamics*, 8 (3), pp. 863-882.

Crampon, M., Marquis, L.
[Le flot géodésique des quotients géométriquement finis des géométries de hilbert](#)
(2014) *Pacific Journal of Mathematics*, 268 (2), pp. 313-369. Cited 1 time.

Crampon, M.
[Lyapunov exponents in Hilbert geometry](#)
(2014) *Ergodic Theory and Dynamical Systems*, 34 (2), pp. 501-533. Cited 1 time.

Bravo Vera, M.
[Nonlinear equations of infinite order defined by an elliptic symbol](#)
(2014) *International Journal of Mathematics and Mathematical Sciences*, 2014, art. no. 656959, .

García, G.C., Takahashi, T.

[Numerical observers with vanishing viscosity for the 1d wave equation](#)

(2014) *Advances in Computational Mathematics*, 40 (4), pp. 711-745.

Palominos, F.E., Mendez, M.A., Barrera, R.A.

[Oriented skill system of continuing education for teachers of higher education \[Sistema de perfeccionamiento orientado a competencias para docentes de la educación superior\]](#)

(2014) *Formacion Universitaria*, 7 (3), pp. 11-22.

Iturriaga, L., Massa, E., Sánchez, J., Ubilla, P.

[Positive solutions for an elliptic equation in an annulus with a superlinear nonlinearity with zeros](#)

(2014) *Mathematische Nachrichten*, 287 (10), pp. 1131-1141.

Castro, G., Jorquera, E., Navas, A.

[Sharp regularity for certain nilpotent group actions on the interval](#)

(2014) *Mathematische Annalen*, 359 (1-2), pp. 101-152.

Górka, P., Kostrzewa, T., Reyes, E.G.

[Sobolev spaces on locally compact abelian groups: Compact embeddings and local spaces](#)

(2014) *Journal of Function Spaces*, 2014, art. no. 404738, .

Torres-Avilés, F., Martínez-Beneito, M.A.

[STANOVA: a smoothed-ANOVA-based model for spatio-temporal disease mapping](#)

(2014) *Stochastic Environmental Research and Risk Assessment*, 29 (1), pp. 131-141.

Navas, A.

[Sur les rapprochements par conjugaison en dimension 1 et classe C1](#)

(2014) *Compositio Mathematica*, 150 (7), pp. 1183-1195. Cited 1 time.

Quoirin, H.R., Umezu, K.

[The effects of indefinite nonlinear boundary conditions on the structure of the positive solutions set of a logistic equation](#)

(2014) *Journal of Differential Equations*, 257 (11), pp. 3935-3977.

Cortez, M.I., Petite, S.

[Theti Invariant measures and orbit equivalence for generalized Toeplitz subshifts](#)

(2014) *Groups, Geometry, and Dynamics*, 8 (4), pp. 1007-1045.