

PUBLICACIONES DMCC 2017

- 1 On the exponential stability of Samuelson model on some classes of times scales
2 Chaotic semigroups from second order partial differential equations
3 Existence, regularity and representation of solutions of time fractional wave equations
4 Maximal regularity in L^p spaces for discrete time fractional shifted equations
5 Almost automorphic solutions of Volterra equations on time scales
6 The poisson distribution, abstract fractional difference equations, and stability
7 ℓ^p -Maximal Regularity For A Class Of Fractional Difference Equations On Umd Spaces: The Case $1 < \alpha \leq 2$
8 Well posedness for semidiscrete fractional Cauchy problems with finite delay
9 Linear dynamics of semigroups generated by differential operators
Existence of Global Solutions for a Class of Abstract Second-Order Nonlocal Cauchy Problem with Impulsive
10 Conditions in Banach Spaces
11 Second Order Abstract Neutral Functional Differential Equations
12 Existence of solutions for a class of abstract neutral differential equations
13 Periodic solutions of neutral fractional differential equations
14 Powers of Hamilton cycles in pseudorandom graphs.
15 Erdős-Ko-Rado for random hypergraphs: asymptotics and stability
16 Functional prediction: Gene filtering based on multivariate techniques
- 17 Power and reversal power links for binary regressions: An application for motor insurance policyholders
18 A simplified estimation procedure based on the EM algorithm for the power series cure rate model
19 Bayesian bivariate survival analysis using the power variance function copula
20 Local and Nonlocal Symmetries in Mathematical Physics
21 The Cauchy problem of the Kadomtsev-Petviashvili hierarchy with arbitrary coefficient algebra
- 22 Multipotentializations and nonlocal symmetries: Kupershmidt, Kaup-Kupershmidt and Sawada-Kotera equations
23 Continuous viscosity solutions for nonlocal Dirichlet problems with coercive gradient terms
24 Existence and uniqueness for parabolic problems with Caputo time derivative
Lipschitz regularity for integro-differential equations with coercive Hamiltonians and application to large time
25 behavior
26 Nonhomogeneous Dirichlet problems for the p -Laplacian
27 Positive solutions for certain classes of fourth-order ordinary elliptic systems
28 The Time Fractional Schrödinger Equation on Hilbert Space
29 On the ergodic theory of free group actions by real-analytic circle diffeomorphisms
30 Rigidity for C_1 actions on the interval arising from hyperbolicity I: solvable groups
31 A paradigm for codimension one foliations .
32 An indefinite concave-convex equation under a Neumann boundary condition I
33 Positivity results for indefinite sublinear elliptic problems via a continuity argument
34 An indefinite concave-convex equation under a Neumann boundary condition II
35 A variational approach to superlinear semipositone elliptic problems
36 On the robustness of learning in games with stochastically perturbed payoff observations
The mathematical impoverishment of recommendations for teaching in official physics textbooks at high-school level | [El empobrecimiento matemático de las propuestas de enseñanza de Física en los textos oficiales de
37 secundaria]
38 A source reconstruction algorithm for the Stokes system from incomplete velocity measurements
39 Elementary proof of the continuity of the topological entropy at $\theta = 1001$ in the Milnor Thurston world
40 Rigidity for C_1 actions on the interval arising from hyperbolicity I: solvable groups
41 Orderings and flexibility of some subgroups of $H \circ m \circ e \circ + (R)$:
42 Curve graphs and Garside groups
43 Applying multi-criteria analysis in a port system
Long-range linear correlations and nonlinear chaos estimation differentially characterizes functional connectivity
44 and organization of the Brain EEG
45 Study of the achievement of university students and their relationship with the selection process
- 46 A solution for problems in the organization, storage and processing of large data banks of physiological variables
47 Size estimates of an obstacle in a stationary Stokes fluid.
- Lizama, C., Pereira, J., Toon, E.
Conejero, J.A., Lizama, C., Murillo-Arcila, M.
Keyantuo, V., Lizama, C., Warma, M.
Lizama, C., Murillo-Arcila, M.
Lizama, C., Mesquita, J.G., Ponce, R., Toon, E.
Lizama, C.
Lizama, C., Murillo-Arcila, M.
Lizama, C., Murillo-Arcila, M.
Conejero, J.A., Lizama, C., Murillo-Arcila, M., Peris, A.
- Vijayakumar, V., Henríquez, H.R.
Henríquez, H.R., Cuevas, C.
Henríquez, H.R., Cuevas, C., Pozo, J.C., Soto, H.
Henríquez, H.R., Poblete, V.
Allen, Peter; Böttcher, Julia; Hàn, Hiệp; Kohayakawa, Yoshih
Gauy, Marcelo M.; Hiệp Hàn; Oliveira, Igor C.
Torres-Avilés, F., Montañón, R., López-Kleine, L.
- Bazán, J.L., Torres-Avilés, F., Suzuki, A.K., Louzada, F.
Gallardo, D.I., Romeo, J.S., Meyer, R.
Romeo, J.S., Meyer, R., Gallardo, D.I.
Euler, N., Reyes, E.G.
Rad, A.E., Magnot, J.-P., Reyes, E.G.
- Euler, M., Euler, N., Reyes, E.G.
Dávila, G., Quaas, A., Topp, E.
Topp, E., Yangari, M.
- Barles, G., Ley, O., Topp, E.
De Figueiredo, D.G., Gossez, J.-P., Ubilla, P.
do Ó, J.M., Lorca, S., Sánchez, J., Ubilla, P.
Górka, P., Prado, H., Trujillo, J.
Derooin, B., Kleptsyn, V., Navas, A.
Bonatti, C., Monteverde, I., Navas, A., Rivas, C.
Navas, A., Derooin, B., Filimonov, F., Kleptsyn, V.)
Ramos Quoirin, H., Umezu, K.
Kaufmann, U., Ramos Quoirin, H., Umezu, K.
Ramos Quoirin, H., Umezu, K.
Costa, D.G., Ramos Quoirin, H., Tehrani, H.
Bravo, M., Mertikopoulos, P.
- Barbe, J., Gellert, U., Espinoza, L.
García, G.C., Montoya, C., Osses, A.
Jablonski, A., Labarca, R.
Bonatti, C., Monteverde, I., Navas, A., Rivas, C.
Alonso, J., Brum, J., Rivas, C.
Calvez, M., Wiest, B.
Duran, C.A., Palominos, F., Cordova, F.M.
- Hernán, D.A.M., Maureira, F., Córdova, F., Palominos, F.
Palominos, F.E., Palominos, S.K., Córdova, F.M., Díaz, H.
- Palominos, F., Díaz, H., Cañete, L., Durán, C., Córdova, F.
Beretta, E.; Cavaterra, C.; Ortega, J. H.; Zamorano, S.
- 2017 Journal of Computational and Applied Mathematics, 325, pp. 1-17.
2017 Journal of Mathematical Analysis and Applications, 456(1), pp. 402-411
2017 Electronic Journal of Differential Equations, 2017,222
2017 Journal of Differential Equations, 263(6), pp. 3175-3196.
2017 Differential and Integral Equations, 30(9-10), pp. 667-694
2017 Proceedings of the American Mathematical Society, 145(9), pp. 3809-3827
2017 Banach Journal of Mathematical Analysis, 11(1), pp. 188-206.
2017 Journal of Computational and Applied Mathematics
2017 Open Mathematics, 15(1), pp. 745-767
- 2017 Numerical Functional Analysis and Optimization, pp. 1-33
2017 Journal of Dynamics and Differential Equations, 29(2), pp. 615-653
2017 Discrete and Continuous Dynamical Systems- Series A, 37(5), pp. 2455-2482
2017 Mathematische Nachrichten
2017 Combinatorica 37, no. 4, 573–616.
2017 Combin. Probab. Comput. 26, no. 3, 406–422.
2017 Current Bioinformatics, 12(2), pp. 131-139
- 2017 Applied Stochastic Models in Business and Industry, 33(1), pp. 22-34
2017 Communications in Statistics: Simulation and Computation, 46(8), pp. 6342-6359
2017 Lifetime Data Analysis, pp. 1-29
2017 Journal of Nonlinear Mathematical Physics, 24, pp. 1-2
2017 Journal of Nonlinear Mathematical Physics, 24, pp. 103-120
- 2017 Journal of Nonlinear Mathematical Physics, 24(3), pp. 303-314.
2017 Mathematische Annalen, 369(3-4), pp. 1211-1236
2017 Journal of Differential Equations, 262(12), pp. 6018-6046
- 2017 Nonlinearity, 30(2), pp. 703-734.
2017 Calculus of Variations and Partial Differential Equations, 56(2),32
2017 Progress in Nonlinear Differential Equations and Their Application, 86, pp. 163-171
2017 Integral Equations and Operator Theory, 87(1)
2017 Inventiones Mathematicae, pp. 1-49
2017 Mathematische Zeitschrift, 286(3-4), pp. 919-949
2017 Advances Studies in Pure Math.
2017 Israel Journal of Mathematics, 220(1), pp. 103-160
2017 Journal of Differential Equations 263, 739.
2017 Israel Journal of Mathematics, 220(1), pp. 103-160
2017 Proceedings of the American Mathematical Society, 145(6), pp. 2661-2675
2017 Games and Economic Behavior, 103, pp. 41-66
- 2017 Ensenanza de las Ciencias, 35(1), pp. 71-88
2017 Inverse Problems, 33(10),105003
2017 Revista de la Union Matematica Argentina, 58(1), pp. 163-188
2017 Mathematische Zeitschrift, 286(3-4), pp. 919-949
2017 Journal of the London Mathematical Society, 95(3), pp. 919-941
2017 Geometriae Dedicata, 188(1), pp. 195-213
2017 Procedia Computer Science, 122, pp. 478-485
- 2017 Procedia Computer Science, 122, pp. 857-864
2017 Procedia Computer Science, 122, pp. 985-992
- 2017 International Journal of Computers, Communications and Control, 12(2), pp. 276-290
2017 Inverse Problems 33 (2017), no. 2, 025008, 29 pp.