

GABRIEL SOLER LÓPEZ PUBLICATIONS

ABSTRACT. Generated on September 18, 2022

REFERENCES

- [1] J. S. Cánovas, A. Linero Bas, and G. Soler López. On periods of interval exchange transformatios. *Mathematics*, 10(9):1–32, 2022.
- [2] J. S. Cánovas, A. Linero Bas, and G. Soler López. Computing odd periods of alternating systems of affine circle maps. *J. Difference Equ. Appl.*, 25(9–10):1412–1428, 2019.
- [3] Antonio Linero Bas and Gabriel Soler López. Minimal interval exchange transformations with flips. *Ergodic Theory Dynam. Systems*, 38(8):3101–3144, 2018.
- [4] Jose S. Cánovas, Antonio Linero Bas, and Gabriel Soler López. Chaotic synchronization in a type of coupled lattice maps. *Commun. Nonlinear Sci. Numer. Simul.*, 62:418–428, 2018.
- [5] José Ginés Espín Buendía, Daniel Peralta-Salas, and Gabriel Soler López. Existence of minimal flows on nonorientable surfaces. *Discrete Contin. Dyn. Syst.*, 37(8):4191–4211, 2017.
- [6] J. S. Cánovas Peña, A. Linero Bas, and G. Soler López. Remarks on the characterization of periods of alternated systems. *J. Difference Equ. Appl.*, 22(10):1512–1523, 2016.
- [7] José Salvador Cánovas Peña, Antonio Linero Bas, and Gabriel Soler López. A converse result concerning the periodic structure of commuting affine circle maps. *J. Nonlinear Sci. Appl.*, 9(7):5041–5060, 2016.
- [8] J. S. Cánovas, A. Linero Bas, and G. Soler López. Periods of alternated systems generated by affine circle maps. *J. Difference Equ. Appl.*, 22(3):441–467, 2016.
- [9] Antonio Linero Bas and Gabriel Soler López. A note on the dynamics of cyclically permuted direct product maps. *Topology Appl.*, 203:147–158, 2016.
- [10] Antonio Linero Bas and Gabriel Soler López. A splitting result on transitivity for a class of n -dimensional maps. *Nonlinear Dynam.*, 84(1):163–169, 2016.

- [11] A. Linero Bas and G. Soler López. A note on recurrent points. *Appl. Math. Inf. Sci.*, 9(5):2297–2302, 2015.
- [12] Carlos Angosto Hernández and Gabriel Soler López. Minimality and the Rauzy-Veech algorithm for interval exchange transformations with flips. *Dyn. Syst.*, 28(4):539–550, 2013.
- [13] Víctor Jiménez López and Gabriel Soler López. Empty interior recurrence for continuous flows on surfaces. *Internat. J. Bifur. Chaos Appl. Sci. Engrg.*, 20(9):2897–2913, 2010.
- [14] J. S. Cánovas, A. Linero, and G. Soler. A characterization of k -cycles. *Nonlinear Anal.*, 72(1):364–372, 2010.
- [15] J. S. Cánovas, A. Linero, and G. Soler. Towards a full topological classification of cycles. In *Difference equations and applications*, pages 171–177. Uğur-Bahçeşehir Univ. Publ. Co., Istanbul, 2009.
- [16] J. S. Cánovas, A. Linero Bas, and G. Soler López. On global periodicity of difference equations. *Taiwanese J. Math.*, 13(6B):1963–1983, 2009.
- [17] Habib Marzougui and Gabriel Soler López. On a Morse conjecture for analytic flows on compact surfaces. *J. Differential Equations*, 247(10):2681–2687, 2009.
- [18] Habib Marzougui and Gabriel Soler López. Area preserving analytic flows with dense orbits. *Topology Appl.*, 156(18):3011–3015, 2009.
- [19] J. S. Cánovas, A. Linero Bas, and G. Soler López. On closed subgroups associated with involutions. *Real Anal. Exchange*, 33(2):395–403, 2008.
- [20] F. Balibrea, A. Linero Bas, G. Soler López, and S. Stević. Global periodicity of $x_{n+k+1} = f_k(x_{n+k}) \dots f_2(x_{n+2})f_1(x_{n+1})$. *J. Difference Equ. Appl.*, 13(10):901–910, 2007.
- [21] Víctor Jiménez López and Gabriel Soler López. A characterization of ω -limit sets for continuous flows on surfaces. *Boll. Unione Mat. Ital. Sez. B Artic. Ric. Mat. (8)*, 9(2):515–521, 2006.
- [22] Jose S. Cánovas Peña and Gabriel Soler López. Topological entropy for induced hyperspace maps. *Chaos Solitons Fractals*, 28(4):979–982, 2006.
- [23] Gabriel Soler López. ω -limit sets from nonrecurrent points of flows on manifolds. *Topology Appl.*, 153(5-6):963–974, 2005.

- [24] Víctor Jiménez López and Gabriel Soler López. Transitive flows on manifolds. *Rev. Mat. Iberoamericana*, 20(1):107–130, 2004.
- [25] Víctor Jiménez López and Gabriel Soler López. Accumulation points of nonrecurrent orbits of surface flows. volume 137, pages 187–194. 2004. IV Iberoamerican Conference on Topology and its Applications.
- [26] Víctor Jiménez López and Gabriel Soler López. A characterization of ω -limit sets of nonrecurrent orbits in \mathbb{S}^n . volume 13, pages 1727–1732. 2003. Dynamical systems and functional equations (Murcia, 2000).
- [27] Gabriel Soler López. Accumulation points of flows on the Klein bottle. *Discrete Contin. Dyn. Syst.*, 9(2):497–503, 2003.
- [28] Víctor Jiménez López and Gabriel Soler López. A topological characterization of ω -limit sets for continuous flows on the projective plane. Number Added Volume, pages 254–258. 2001. Dynamical systems and differential equations (Kennesaw, GA, 2000).
- [29] José Salvador Cánovas Peña, Gabriel Soler López, and Manuel Ruiz Marín. Distributional chaos of Cournot maps. *Adv. Nonlinear Stud.*, 1(2):79–87, 2001.
- [30] Gabriel Soler López. Flows equivalences. In *Proceedings of the Third Italian-Spanish Conference of General Topology and its Applications (Murcia, 2000)*, volume 2, pages 113–118, 2001.