# Publicações

Eduardo Hernández Morales.

## 1 Pre-Prints and Submitted works

1. Eduardo Hernández Abstract Impulsive differential equations without predefined time,

2. Eduardo Hernández., Jianhong Wu., Alka Chadha. Approximate controllability of abstract differential equations with state-dependent delay.

3. Eduardo Hernández. Abstract Impulsive differential equations without predefined time.

4. Eduardo Hernández. Existence and uniqueness of global solutions for abstract second order differential equations with state-dependent delay

5. Eduardo Hernández, Denis Fernandes. Attractors for abstract differential equations with state-dependent delay.

## 2 Publications

1. Eduardo Hernández, Denis Fernandes, Jianhong Wu. Well-posedness of abstract integro-differential equations with state-dependent delay. To appear in *Proc. Amer. Math. Soc.*

2. Eduardo Hernandez., Sergei Trofimchuk. Traveling waves solutions for partial neutral differential equations. *J. Math. Anal. Appl.* doi.org/10.1016/j.jmaa.2019.123458.

3. Eduardo Hernández, Sergei Trofimchuk. Nonstandard quasi-monotonicity: an application to the wave existence in a neutral KPP-Fisher equation. *Journal of Dynamics and Differential Equations* 32 (2019), no. 5-6, 291-322.

4. E., Hernández, J. Wu. Existence, uniqueness and qualitative properties of global solutions of abstract differential equations with state dependent delay. *Proceedings of the Edinburgh Mathematical Society, 1-18.* 62 (2019), (3), 771-788.

5. E., Hernández, J. Wu. Existence and uniqueness of $\mathbf{C}^{1+\alpha}$-strict solutions for integro-differential equations with state-dependent delay. *Differential and Integral Equations*, Volume 32, Numbers 5-6, May/June 2019.

6. Eduardo Hernández, Katia A. G. Azevedo, Marta C. Gadotti. Existence and uniqueness of solution for abstract differential equations with state-dependent delayed impulses. *J. Fixed Point Theory Appl.* 21 (2019), 21:36.

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9. Eduardo Hernández, Michelle Pierri, Existence and uniqueness of $\mathcal{S}$-asymptotically $\omega$-periodic solutions for abstract differential equations with state dependent delay. *Bull. Aust. Math. Soc.* 98 (2018), no. 3, 456-464.

10. Hernández, Eduardo; Pierri, Michelle; On abstract neutral differential equations with state-dependent delay. *J. Fixed Point Theory Appl.* 20 (2018), no. 3, 20:97.

11. E., Hernández, J. Wu., D. Fernandes. Existence and uniqueness of solutions for abstract neutral differential equations with state dependent delay. *Applied Mathematics & Optimization*, Doi: 10.1007/s00245-018-9477-x.

12. E., Hernández, D., O'Regan. Abstract differential equations with state dependent nonlocal conditions. *Applied Mathematics Letters,* 83, (2018), 103-109.

13. E; Hernández., J. Wu. Traveling wave front for partial neutral differential equations. *Proc. Amer. Math. Soc.* 146 (2018), 1603-1617.

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