Matemática
Contemporânea

Vol. #, 1–2
http://doi.org/will_be_added_later



# Title of the paper

**First Author** [1], **Second Author** [2], **Third Author** [2], **Fourth Author** [3] and **Fifth Author** [3]

[1]First University, 1 University Street, City Name, H–1234, Country Name
[2]Second University, 2 University Square, City Name H–9876, Country Name
[3]Institute of Mathematics, Third University, 3 University Road, City Name, H–9888, Country Name

*Dedicated to Professor Renato Tribuzy*
*on the occasion of his 75th birthday*

**Abstract.** To be added.

**Keywords:** keyword 1, keyword 2.

**2020 Mathematics Subject Classification:** 12A34, 67B89.

## 1 Introduction

To be added.

## 2 Examples

To be added.

The second author is partially supported by.., e-mail: ..

### 2.1 A sample theorem

For writing theorems (and lemmas, corollaries, remarks, etc.), please use the adequate environment {theorem}, {lemma}, etc. These are all numbered in the same sequence. If needed, further environments may be specified by the \newtheorem command.

**Definition 2.1.** Here you can define something.

To cite the references, use [1], [2] and [3]

**Theorem 2.2.** *Under some conditions on $f$, the initial value problem has a unique solution.*

*Proof.* Here is the proof of the theorem. □

**Corollary 2.3.** *This is a corollary of Theorem 2.2.*

*Proof.* Here is the proof of the corollary. □

**Remark 2.4.** We remark that Definition 2.1 is correct.

## Acknowledgements

We would like to thank you for following the above instructions. This will hep to speed up the publication process of your paper.

## References

[1] Z. Artstein. Averaging of time-varying differential equations revisited. *J. Differential Equations*, 243(2):146–167, 2007.

[2] M. Bohner and R. Chieochan. Floquet theory for $q$-difference equations. *Sarajevo J. Math.*, 8(21)(2):355–366, 2012.

[3] M. Bohner and A. Peterson. *Dynamic equations on time scales*. Birkhäuser Boston, Inc., Boston, MA, 2001. An introduction with applications.