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## Addendum

Addendum to “Almost automorphic solutions of dynamic equations on time scales” [J. Funct. Anal. 265 (10) (2013) 2267–2311]



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### ABSTRACT

In this note, we fix some misprints in the paper of Lizama and Mesquita (2013) [2].

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### 1. Introduction

After publication of the paper [2], several interesting consequences and applications have been derived, see for example [1,4].

However, it has been pointed out to the authors in either private communications or in some papers, that there are a few shortcomings that deserves to be elucidated. Even when they can be easily observed in a careful reading, see e.g. [4, Remark 32], in this addendum we want to make clear these misprints.

The following updates solve these inaccuracies.

- [2, Example 3.9 and Corollary 6.8]: Add  $a, b > 0$ .
- [2, Example 3.10]: For  $t = k(a + \cos a) + a$ , change  $\sigma(t) = t + \cos t$  and  $\mu(t) = \cos t$  by  $\sigma(t) = t + \cos a$  and  $\mu(t) = \cos a$ , respectively.
- [2, Example 3.11]: For  $t = k(a + \cos a) + a$ , change  $\sigma(t) = t + \sin t$  and  $\mu(t) = \sin t$  by  $\sigma(t) = t + \sin a$  and  $\mu(t) = \sin a$ , respectively.
- [2, Corollary 5.11]: Change  $(I + (\cos t)A(t))$  by  $(I + (\cos a)A(t))$  and  $\{(I + (\cos t)A(t))^{-1}\}_{t \in \mathbb{P}_{a, \cos a}}$  by  $\{(I + (\cos a)A(t))^{-1}\}_{t \in \mathbb{P}_{a, \cos a}}$ , respectively.
- [2, Theorem 3.16 (iii)]: Change  $\mathbb{T}$  by  $\mathbb{I}$ . Cf. also [4, Remark 32, (i)].
- [2, Theorem 3.16 (iv)]: Add *where  $\mathbb{T}$  is symmetric*. Cf. also [4, Remark 32, (ii)].
- Proof of [2, Theorem 6.3, page 2301]: Delete the last inequality of this page, that is, “ $< \|z - y\|_\infty$ ”.

We also remark that in between some results have been refined. For instance, see [3, Corollary 3.8] that improves [2, Theorem 3.4].

### References

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