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## ADDENDUM AND CORRIGENDUM TO "ON THE CHAOS GAME OF ITERATED FUNCTION SYSTEMS"

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ABSTRACT. We provide a counter-example to Theorem 1.4 (a) in Topol. Methods Nonlinear Anal. **49** (2017), no. 1, 105–132, by showing that the closure of the  $\Gamma$ -orbit of a point x in the pointwise basin of Ls-attraction of a quasi-attractor A is not compact. In order to fix this gap, we modified the definition of Ls-basin of attraction. In addiction, we propose a better place to play the chaos game and as a consequence we get some additional results on strongly-fibred quasi-attractors and Conley attractors.

## 1. On the concept of the basin of attraction

We retain the notation of [3]. Proposition 2.3 claims that for a compact subset A of X if  $x \in \mathcal{B}_p^*(A)$  then  $\overline{\Gamma(x)}$  is a forward invariant compact set. This proposition, and in particular, this claim, is one of the tools used to prove the main result Theorem 1.4 (a). However, as the second author of this note notified, there is an unsolvable bug as the following counterexample demonstrates:

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 $Key\ words\ and\ phrases.$  Iterated function systems; quasi-attractors; Conley attractors; chaos game.

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