# ERRATUM TO 'COFIBRATIONS IN THE CATEGORY OF FRÖLICHER SPACES: PART I'

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(communicated by J. Daniel Christensen)

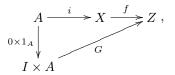
#### Abstract

The paper HHA vol. **9**(2) (2007) pp. 413–444 contains an error introduced during copyediting. In Definition 2.14, the second commutative diagram needs to be replaced.

### 1. Correction

Definition 2.14 of [1] should be replaced with the following:

**Definition 1.1.** A smooth map  $i: A \to X$  is called a smooth cofibration if, corresponding to every commutative diagram of the form



there exists a commutative diagram in FRL of the form

$$X \xrightarrow{f} Z,$$

$$0 \times 1_X \downarrow F \qquad \uparrow G'$$

$$I \times X \xrightarrow{1_I \times i} I \times A$$

in which  $G' : I \times A \to Z$  is given by  $G'(t, a) = G(\alpha_{\epsilon}(t), a)$  for all  $t \in I$  and  $a \in A$ . The mapping  $\alpha_{\epsilon} : \mathbb{R} \to \mathbb{R}$ , where  $0 < \epsilon < \frac{1}{2}$ , is a braking function.

The only change is in the second commutative diagram.

Also, on page 414, just before Lemma 1.1, insert the following sentence: "The resulting category of Frölicher spaces and smooth maps is denoted by  $\mathbb{FRL}$ ."

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## References

[1] B. Dugmore and P. Ntumba, Cofibrations in the category of Frölicher spaces: Part I, *Homology Homotopy Appl.* 9 (2007), no. 2, 413–444.

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