Fixed point theorems for cyclic non-self single-valued almost contractions

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Abstract.

Let *X* be a Banach space, *A* and *B* two non-empty closed subsets of *X* and let $T : A \cup B \to X$ be an operator. We define the notion of cyclic non-self almost contraction and we give a corresponding fixed point theorem.

Acknowledgements. The authors research was supported by the Grant PN-II-RU-TE-2011-3-239 of the Romanian Ministry of Education and Research.

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Received: 23.03.2015; In revised form: 07.05.2015; Accepted: 10.05.2015 2010 Mathematics Subject Classification. 47H09, 47H10.

Key words and phrases. *Fixed point, cyclic non-self operator, cyclic non-self almost contractions, Banach space.* Corresponding author: Petric Mihaela Ancuța; petricmihaela@yahoo.com [18] Rus, I. A., Petruşel, A. and Petruşel, G., Fixed Point Theory, Cluj University Press, Cluj-Napoca, 2008

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