C-CLASS FUNCTIONS ON COMMON FIXED POINTS FOR MAPPINGS SATISFYING LINEAR CONTRACTIVE CONDITION

Arslan Hojet Ansari and Said Beloul

Abstract. The purpose of this paper is to prove a common fixed point theorem, by using the concept of weakly subsequential continuity and compatibility of type (E) for two pairs of self mappings satisfying a linear contractive condition in metric spaces, we give two examples to illustrate our results.

Full text

References


2010 Mathematics Subject Classification: 47H10, 54H25.
Keywords: Common fixed point; C-class functions; weakly subsequentially continuous; compatible of type (E).

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