International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 8 No. I (January, 2014), pp. 383-391

A COMMON FIXED POINT THEOREM FOR COMPATIBLE MAPPING OF TYPE (K) IN METRIC SPACE

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Abstract

In this paper, we introduce the notion of compatible mappings of type (K) and obtain a common fixed point theorem for pairs of compatible mappings of type (K) in a complete metric space.

Key Words : Metric space, Compatible mappings of type (K) and Common fixed point. 2010 AMS Subject Classification : 47H10, 54H25.

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