International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 9 No. I (March, 2015), pp. 189-204

COMMON FIXED POINT THEOREMS FOR TWO SELF MAPPINGS ON A COMPLETE METRIC SPACE SATISFYING A GENERALIZED CONTRACTIVE TYPE CONDITION

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Abstract

In this paper we prove a common fixed point theorem for a pair of self mappings in complete metric spaces satisfying a generalized contractive type condition and obtain the common fixed point results of Xian Zhang [16] and Jalal Hassanzadeasl [13] in complete metric spaces as a corollaries.

Key Words : Common fixed point theorems, Generalized contractive fixed point, Complete metric space, $\alpha - \psi$ contractive mappings.

2010 AMS Subject Classification : 54H25, 47H10.

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