



A FIXED POINT THEOREM IN FUZZY METRIC SPACE WITH SEMICOMPATIBLE AND RECIPROCALLY CONTINUOUS MAP

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ABSTRACT

The aim of the present paper is to establish a common fixed point theorem for semi compatible pair of self maps in a Fuzzy metric space which generalizes and improves various well known comparable results.

KEYWORDS: Common Fixed Point, Fuzzy Metric Space, Reciprocal Continuity, Semi Compatible, Weakly Compatible