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COMMON FIXED POINT THEOREM FOR SEMI-COMPATIBLE AND SUB COMPATIBLE MAPS IN FUZZY METRIC SPACE

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Abstract

In this paper we give common fixed point theorem in fuzzy metric space using concept of semi compatible and sub compatible satisfying implicit relation for two pair of self maps.

Key Words : *Common fixed point theorem, Fuzzy metric space, Semi- compatibility, Sub-compatibility, Set valued M-maps, Continous t-norms.*

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