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SOME COMMON FIXED POINT THEOREM IN INTUITIONISTIC FUZZY METRIC SPACES USING (S-B) PROPERTY

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Abstract

In this paper we prove common fixed point theorem for four mappings under a new property. We extend some earlier results. We point out that for existence of fixed point continuity of any mapping is not needed.

Key Words : *Intuitionistic fuzzy metric space, Weakly compatible mapping, (S-B) property.*

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