Abstract

In this paper, we prove common fixed point theorems for the class of four non compatible mappings in Intuitionistic fuzzy metric spaces are proved. These results are proved without exploiting the notion of continuity and without imposing any condition of t-norm and t-conorm. Our results generalize several comparable results in existing literature.

References


**Index Terms**

Computer Science

Applied Mathematics

**Keywords**

Intuitionistic fuzzy metric space   E.A. property   Common E.A. property   Weakly compatible maps

Common fixed point.