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

Common Fixed Point Theorems for non Compatible Mappings in Intuitionistic Fuzzy Metric space


Index Terms

Computer Science
Applied Mathematics

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

Common fixed point.