Semi-compatibility in Non-Archimedean Fuzzy Metric spaces

Abstract

The purpose of this paper is to prove a common fixed point theorem for six self maps using the concept of semi-compatibility and weak compatibility of pair of self maps in Non-Archimedean fuzzy metric space.

References

- I. Istratescu, 1985. On some fixed point theorems for mappings on non-Archimedean probabilistic metric spaces, Seminarul de Teoria probabilistilor si. aplicatii., vol. 73, 1-11.

Index Terms

- Computer Science
- Applied Mathematics

Keywords

- Semicompatible And Weakly Compatible Mappings
- Non-archimedean Fuzzy Metric Spaces