Abstract

In this paper, by using a concept of MT-function we introduce a new class of cyclic contraction mappings and consider the best proximity points theorem in the context of multiplicative metric space.

References

4. Niyom, S., Boriwan, P. and Petrot, N.,(2015), Best Proximity Point Theorem on a Class of
Best Proximity Point on a Class of Multiplicative MT -Cyclic Contraction Mapping


Index Terms

Computer Science Applied Mathematics

Keywords

Cyclic map, Best proximity point, MT -function, Multiplicative metric, multiplicative MT -cyclic contraction maps