PROXIMAL CYCLIC CONTRACTION OF PEROV TYPE ON REGULAR CONE METRIC SPACE

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Abstract. In this paper, we present the notions of proximal contractions of Perov first and second kind and proximal cyclic contractions of Perov type and prove the existence and uniqueness of coincidence best proximity point under these contractive conditions in the framework of regular cone metric space. Our results extend and generalized many existing results in literature.

REFERENCES


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