

SOME NEW COMMON FIXED POINT THEOREMS IN CONE METRIC SPACE

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Abstract

In this paper we prove some new common fixed point theorems in cone metric space using self-contractive mappings. Our theorem (2.1) improves and generalizes the results of [7], [8] and [9] whereas Theorem 2.3 generalizes some of the results of [1], [5] and [6] in cone metric space.

Key Words : *Common fixed point, Complete metric space, Normal cone, Cone metric space.*

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