

A FIXED POINT THEOREM IN CONE METRIC SPACES BY USING THE NOTION OF w -DISTANCE

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Abstract

In the present paper we prove a fixed point theorem in cone metric spaces with w -distance by using the Bianchini contractive condition which extends and generalizes the results of Lakzian and Arabyani [5].

Key Words : Cone metric spaces, w -distance and Bianchini contractive condition.

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