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**FIXED POINT THEOREMS OF WEAKLY CONTRACTIVE MAP
VIA RATIONAL EXPRESSIONS IN PARTIALLY ORDERED
METRIC SPACES**

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Abstract

The purpose of this paper is to prove the existence and uniqueness of fixed points for weakly contractive maps via rational expressions in partially ordered metric spaces which is a version of Jaggi and Dass [13] in partially ordered metric spaces. Example is also given in support of the results.

Key Words : *Partially ordered set, Weakly contractive maps, Rational expressions, Ordered metric spaces.*

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