

<http://tjps.tu.edu.iq/index.php/j/article/view/807>

On fixed point theorem in complete quasi-metric space under F-contraction mapping

Rifaat Saad Abdul-Jabbar

Department of Mathematics , College of Education for Pure Science , University of Anbar

DOI: <http://dx.doi.org/10.25130/tjps.24.2019.037>

ABSTRACT

In this paper, a fixed point theorem under F-contraction mapping was considered and proved in complete quasi-metric space. This theorem was considered by Piri and Kumam in [1].

Keywords: fixed point; F-contractions; quasi-metric space