

FIXED POINTS FOR CIRIC'S MULTI-VALUED QUASI- CONTRACTIONS IN GENERALIZED METRIC SPACES

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Abstract

The aim of this paper is to extend in generalized metric spaces the Ciric's fixed point theorem for multi-valued quasi-contraction mappings. An example shows that the main theorem provides a larger class of mappings than the Ciric's theorem.

Key Words : *Cauchy sequence, Generalized metric spaces, Fixed point, Multivalued quasi-contraction.*

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