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SINGLE AND MULTI VALUED MAPS ON FUZZY METRIC SPACES

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Abstract

In the this paper, a partial order on a non-Archimedean fuzzy metric space under the Lukasiewicz t -norm is studied and fixed point theorems for single and multivalued mappings are proved.

Key Words and Phrases : *Non-Archimedean fuzzy metric space, Fixed point, Cyclic contraction mapping.*

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