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COMMON FIXED POINTS OF FUZZY FUNCTIONS IN METRIC LINEAR SPACES

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Abstract

In this paper the concept of fuzzy mappings has been used in proving fixed point theorems. we establish some new fixed point theorems in complete metric spaces using fuzzy mappings. The presented results extend and complement some known existence results from the literature.

Key Words and Phrases : *Fuzzy mappings, Fixed point, Membership function, Metric linear space.*

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