

SOME COMMON FIXED POINT THEOREMS IN DISLOCATED METRIC SPACES

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Abstract

In this paper, we extend and generalize the main results of fixed point theorems in dislocated metric spaces and also give the applications of our theorem as shown in the examples. And we establish some new common fixed point theorems in complete dislocated metric spaces using contraction mappings. The presented results extend and complement some known existence results from the literature.

Key Words and Phrases : *Fixed point, Common fixed point, Dislocated metric linear space.*

1991 AMS Subject Classification : Primary 54H25, Secondary 47H10, 47H09.

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