

Dedicated to Prof. Qamrul Hasan Ansari on the occasion of his 60th anniversary

Coincidence point theorems for KC-contraction mappings in JS -metric spaces endowed with a directed graph

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ABSTRACT.

We introduce the class of KC -contraction mappings and prove some coincidence point theorems for these contractions in JS -metric spaces endowed with a directed graph. An illustrative example as well as an application to integral equations are also given in order to support our main theoretical results.

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