Dedicated to Professor Yeol Je Cho on the occasion of his retirement

Coincidence points for multivalued weak Γ -contraction mappings on metric spaces

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Abstract.

We present some new coincidence fixed point theorems for generalized multi-valued weak Γ -contraction mappings. Our outcomes extend several recent results in the framework of complete metric spaces endowed with a graph. Two illustrative examples are included and some consequences are derived.

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