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Fixed point theorems for generalized metrically inward maps

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Abstract

We prove fixed point results for multimaps satisfying a generalized metric (or an α -metric) inwardness condition. Our results extend, generalize or improve several known results. © 2009 Elsevier Ltd. All rights reserved.

Author Keywords

α -metric inwardness; CAT(0) space; Fixed point; Generalized metric inwardness; Metric space; Nonexpansive map; Weak φ -contraction

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