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APPROXIMATE FIXED POINTS OF SOME GENERAL CONTRACTIONS

BHAGWATI PRASAD, PRABHAKAR PRADHAN AND RITU SAHNI

Abstract

In this note we obtain some approximate fixed point theorems for the maps satisfying general contractive conditions in the setting of b-metric space. Our results generalize the existing results of Pacurar and Pacurar [8] and Singh and Chamola [11].

Key Words and Phrases: Approximate fixed point, b-metric space, Weak contraction, Quasicontraction.

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