

APPROXIMATE FIXED POINTS OF SOME GENERAL CONTRACTIONS

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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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