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Two Fixed Point Theorems in Normed Spaces

Branislav Mijajlović

Abstract. In this paper we consider the convergence of sequences defined by $x_{n+1} = \lambda x_n + (1-\lambda) f(x_n$, for $\lambda \in (0,1)$ to a fixed point of mapping $f : X \to X$ where X is a f_λ-orbitally completed subset of normed linear space.

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Faculty of Teacher Education
Milana Mijalkovića 14
35000 Jagodina
Serbia and Montenegro

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