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ALMOST AUTOMORPHIC SOLUTIONS OF NEUTRAL DELAY DIFFERENTIAL EQUATIONS

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Abstract

The aim of this paper is to prove the existence and uniqueness of almost automorphic solutions to the non-autonomous evolution equation. The results are obtained by means of Kranoselskii's fixed point theorm and the contraction mapping principle.

Kay Words : Almost getomorphic mild coletion. Neetral delay differential equation

Key Words: Almost automorphic mild solution, Neutral delay differential equation, Krasnoselkii theroem, Semigroup of linear operators.

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