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ON NONLINEAR MIXED FUNCTIONAL INTEGRODIFFERENTIAL EQUATIONS WITH NONLOCAL CONDITION IN BANACH SPACES

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Abstract

The purpose of the present paper is to establish the existence of solutions of nonlinear Volterra-Fredholm functional integrodifferential equations with nonlocal condition in Banach space by using the Leray-Schauder Alternative and semigroup theory.

Key Words : *Mixed functional integrodifferential equation, Nonlocal condition, Leray-Schauder alternative.*

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