

A FUNCTIONAL-INTEGRAL EQUATION WITH LINEAR MODIFICATION OF THE ARGUMENT, VIA WEAKLY PICARD OPERATORS

VIORICA MUREȘAN

Department of Mathematics
Technical University of Cluj-Napoca
E-mail: vmuresan@math.utcluj.ro

Abstract. In this paper we give existence results for the solutions of a functional-integral equation with linear modification of the argument, in Banach space. By weakly Picard operators' technique (see I.A. Rus [19], [23]-[25] and I.A. Rus, S. Muresan [27]), the data dependence is also studied.

Key Words and Phrases: Picard operators, weakly Picard operators, functional-integral equations, solutions set, data dependence.

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