SOME REMARKS IN THE STUDY OF IMPULSIVE DIFFERENTIAL EQUATIONS AND INCLUSIONS WITH DELAY

L. GUEDDA

Department of Mathematics, Ibn Khaldun University, Tiaret, Algeria.
E-mail: lahcene_guedda@yahoo.fr

Abstract. Some remarks in the study of impulsive differential equations and inclusions with delay are given.

Key Words and Phrases: Impulsive differential equation with delay, impulsive differential inclusion with delay, fixed point.

2010 Mathematics SubjectClassification: 34A37, 34A60, 47H10, 54C60, 54C65.

Acknowledgements 1. I thank Professor Górniewicz for encouragements. The author wishes to thank the referee for his (her) corrections and remarks.

References


Received: November 10, 2009; Accepted: December 2, 2010.