

**EXISTENCE RESULTS FOR SECOND ORDER ABSTRACT
DIFFERENTIAL EQUATION WITH IMPULSES**

ADEL JAWAHDOU

Communicated by Hassen Aydi

ABSTRACT. In this paper, we shall establish sufficient conditions for the existence of solutions of second order impulsive differential evolutions equation. Our approach is based on the concepts of measure of noncompactness and Chauder's fixed point theorem. Finally, to illustrate the results of this work, we provide the reader with some numerical examples.

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Received: February 12, 2018. *Revised:* July 25, 2018.

2010 Mathematics Subject Classification: 34G20, 35R10.

Key words and phrases: Second order differential equations, mild solution, evolution system, nonlocal condition, measures of noncompactness.

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University of Cartage
Department of Mathematics
Bizerte Preparatory Engineering Institute, Tunisia
E-mail address: adeljaw2002@yahoo.com