

KINGDOM OF SAUDI ARABIA

Ministry of Higher Education

KING ABDULAZIZ UNIVERSITY

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Existence of solutions for second-order nonlinear impulsive boundary-value problems

(2009) *Electronic Journal of Differential Equations*, 2009, pp. 1-7.

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Abstract

We prove the existence of solutions for a second-order nonlinear impulsive boundary-value problem by applying Schaefer's fixed point theorem. Results for periodic and anti-periodic impulsive boundary-value problems can be obtained as special cases of the results in this article. © 2009 Texas State University - San Marcos.

ISSN: 10726691