EXISTENCE OF SOLUTIONS FOR A CLASS OF FUNCTIONAL DIFFERENTIAL INCLUSIONS WITH "MAXIMA"

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Abstract. We study a boundary value problem associated to a second-order differential inclusion with "maxima". Several existence results are obtained by using suitable fixed point theorems when the right hand side has convex or non convex values.

Key Words and Phrases: Differential inclusion, selection, fixed point.

2010 Mathematics Subject Classification: 34A60, 34K10, 47H10.

References


Received: January 6, 2016; Accepted: April 14, 2016.