

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

AURELIAN CERNEA

Faculty of Mathematics and Computer Science, University of Bucharest,  
Academiei 14, 010014 Bucharest, Romania,

Academy of Romanian Scientists,  
Splaiul Independenței 54, 050094 Bucharest, Romania  
E-mail: acernea@fmi.unibuc.ro

**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.  
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