



Volume 9, Issue 2, Article 35

A Filippov Type Existence Theorem for a Class of Second-Order Differential Inclusions

Authors: [Aurelian Cernea](#),
Keywords: Differential inclusion, Measurable selection, Solution set.
Date Received: 15/05/08
Date Accepted: 03/06/08
Subject Codes: 34A60.
Editors: [Sever S. Dragomir](#),

Abstract: We prove a Filippov-Gronwall type inequality for solutions of a nonconvex second-order differential inclusion of Sturm-Liouville type.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)

[search](#)

[\[advanced search\]](#)

[copyright 2003](#)

[terms and conditions](#)

[login](#)