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| 1. Record Nr. | UNINA9910787646503321 |
| Autore | Graef John R. <1942-> |
| Titolo | Impulsive differential inclusions : a fixed point approach // by John R. Graef, Johnny Henderson, Abdelghani Ouahab |
| Pubbl/distr/stampa | Berlin ; ; Boston : , : Walter de Gruyter GmbH & Co., KG, , [2013] ©2013 |
| ISBN | 3-11-029531-8 |
| Descrizione fisica | 1 online resource (412 p.) |
| Collana | De Gruyter Series in Nonlinear Analysis and Applications ; ; 20 |
| Classificazione | SK 520 |
| Altri autori (Persone) | HendersonJohnny OuahabAbdelghani |
| Disciplina | 515/.352 |
| Soggetti | Boundary value problems Differential equations Prediction theory Stochastic processes |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di contenuto | Front matter -- Contents -- Notations -- Chapter 1. Introduction and Motivations -- Chapter 2. Preliminaries -- Chapter 3. FDEs with Infinite Delay -- Chapter 4. Boundary Value Problems on Infinite Intervals -- Chapter 5. Differential Inclusions -- Chapter 6. Differential Inclusions with Infinite Delay -- Chapter 7. Impulsive FDEs with Variable Times -- Chapter 8. Neutral Differential Inclusions -- Chapter 9. Topology and Geometry of Solution Sets -- Chapter 10. Impulsive Semilinear Differential Inclusions -- Chapter 11. Selected Topics -- Appendix -- Bibliography -- Index |
| Sommario/riassunto | Differential equations with impulses arise as models of many evolving processes that are subject to abrupt changes, such as shocks, harvesting, and natural disasters. These phenomena involve short-term perturbations from continuous and smooth dynamics, whose duration is negligible in comparison with the duration of an entire evolution. In models involving such perturbations, it is natural to assume these perturbations act instantaneously or in the form of impulses. As a consequence, impulsive differential equations have been developed in modeling impulsive problems in physics, population dynamics, ecology, |

biotechnology, industrial robotics, pharmacokinetics, optimal control, and so forth. There are also many different studies in biology and medicine for which impulsive differential equations provide good models. During the last 10 years, the authors have been responsible for extensive contributions to the literature on impulsive differential inclusions via fixed point methods. This book is motivated by that research as the authors endeavor to bring under one cover much of those results along with results by other researchers either affecting or affected by the authors' work. The questions of existence and stability of solutions for different classes of initial value problems for impulsive differential equations and inclusions with fixed and variable moments are considered in detail. Attention is also given to boundary value problems. In addition, since differential equations can be viewed as special cases of differential inclusions, significant attention is also given to relative questions concerning differential equations. This monograph addresses a variety of side issues that arise from its simpler beginnings as well.

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| 2. Record Nr. | UNINA9910298509303321 |
| Titolo | Essays in Contemporary Economics : A Festschrift in Memory of A. D. Karayiannis // edited by George C. Bitros, Nicholas C. Kyriazis |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015 |
| ISBN | 3-319-10043-2 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (235 p.) |
| Disciplina | 330 337 337142 338.9 361 |
| Soggetti | Economic history International economic relations European Economic Community literature Economic policy Social policy History of Economic Thought/Methodology International Economics European Integration Economic Policy |

Social Policy

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| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters and indexes. |
| Nota di contenuto | Preface -- Part I: Greece and European Integration -- Part II: Issues in the Methodology of Economics -- Part III: Institutions and the Free Market Economy -- Part IV: Insights for Today from Ancient Greece -- Part V: Indices -- Author Index -- Subject Index. |
| Sommario/riassunto | This book is a collection of original essays grouped into four parts under the headings "Greece and European integration," "Issues in the Methodology of Economics," "Institutions and the Free Market Economy," and "Insights for Today from Ancient Greece." The essays appeal to both researchers in the corresponding fields of knowledge and also to policy makers who are looking for ideas and approaches to confront present day challenges. In particular, given the present state of turmoil in the European Union, the international economy, and democracies in general, most of the essays offer new insights for economic and social policies. |