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Autore	Arutyunov Aram V.
Titolo	Convex and Set-Valued Analysis : Selected Topics // Aram V. Arutyunov, Valeri Obukhovskii
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2016] ©2017
ISBN	3-11-046041-6 3-11-046030-0
Descrizione fisica	1 online resource (210 pages)
Collana	De Gruyter Textbook
Disciplina	515.882
Soggetti	Convex sets Hausdorff measures Topological spaces Differential inclusions Set-valued maps
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Part I: Convex analysis -- 1. Convex sets and their properties -- 2. The convex hull of a set. The interior of convex sets -- 3. The affine hull of sets. The relative interior of convex sets -- 4. Separation theorems for convex sets -- 5. Convex functions -- 6. Closedness, boundedness, continuity, and Lipschitz property of convex functions -- 7. Conjugate functions -- 8. Support functions -- 9. Differentiability of convex functions and the subdifferential -- 10. Convex cones -- 11. A little more about convex cones in infinite-dimensional spaces -- 12. A problem of linear programming -- 13. More about convex sets and convex hulls -- Part II: Set-valued analysis -- 14. Introduction to the theory of topological and metric spaces -- 15. The Hausdorff metric and the distance between sets -- 16. Some fine properties of the Hausdorff metric -- 17. Set-valued maps. Upper semicontinuous and lower semicontinuous set-valued maps -- 18. A base of topology of the space $H_c(X)$ -- 19. Measurable set-valued maps. Measurable selections and measurable choice theorems -- 20. The superposition set-valued operator -- 21.

The Michael theorem and continuous selections. Lipschitz selections. Single-valued approximations -- 22. Special selections of set-valued maps -- 23. Differential inclusions -- 24. Fixed points and coincidences of maps in metric spaces -- 25. Stability of coincidence points and properties of covering maps -- 26. Topological degree and fixed points of set-valued maps in Banach spaces -- 27. Existence results for differential inclusions via the fixed point method -- Notation -- Bibliography -- Index

Sommario/riassunto

This textbook is devoted to a compressed and self-contained exposition of two important parts of contemporary mathematics: convex and set-valued analysis. In the first part, properties of convex sets, the theory of separation, convex functions and their differentiability, properties of convex cones in finite- and infinite-dimensional spaces are discussed. The second part covers some important parts of set-valued analysis. There the properties of the Hausdorff metric and various continuity concepts of set-valued maps are considered. The great attention is paid also to measurable set-valued functions, continuous, Lipschitz and some special types of selections, fixed point and coincidence theorems, covering set-valued maps, topological degree theory and differential inclusions. Contents: Preface Part I: Convex analysis Convex sets and their properties The convex hull of a set. The interior of convex sets The affine hull of sets. The relative interior of convex sets Separation theorems for convex sets Convex functions Closedness, boundedness, continuity, and Lipschitz property of convex functions Conjugate functions Support functions Differentiability of convex functions and the subdifferential Convex cones A little more about convex cones in infinite-dimensional spaces A problem of linear programming More about convex sets and convex hulls Part II: Set-valued analysis Introduction to the theory of topological and metric spaces The Hausdorff metric and the distance between sets Some fine properties of the Hausdorff metric Set-valued maps. Upper semicontinuous and lower semicontinuous set-valued maps A base of topology of the space $H_c(X)$ Measurable set-valued maps. Measurable selections and measurable choice theorems The superposition set-valued operator The Michael theorem and continuous selections. Lipschitz selections. Single-valued approximations Special selections of set-valued maps Differential inclusions Fixed points and coincidences of maps in metric spaces Stability of coincidence points and properties of covering maps Topological degree and fixed points of set-valued maps in Banach spaces Existence results for differential inclusions via the fixed point method Notation Bibliography Index

2. Record Nr.	UNINA9910792235903321
Titolo	Judgments over time [[electronic resource]] : the interplay of thoughts, feelings, and behaviors / / edited by Lawrence J. Sanna and Edward C. Chang
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2006
ISBN	0-19-534644-0 1-4294-0289-X 1-280-84506-6
Descrizione fisica	1 online resource (344 p.)
Altri autori (Persone)	SannaLawrence J ChangEdward C (Edward Chin-Ho)
Disciplina	153.7/53
Soggetti	Time - Psychological aspects Thought and thinking Emotions Human behavior
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 and indexes.
Nota di contenuto	Past as prologue : an introduction to judgments over time / Lawrence J. Sanna and Edward C. Chang -- Abandoning optimism in predictions about the future / James A. Shepperd, Kate Sweeny, and Patrick J. Carroll -- Defensive pessimism : positive past, anxious present, and pessimistic future / Julie K. Norem and Shannon Smith -- Pursuing a path to a more perfect future : on causes, correlates, and consequences of perfectionism / Edward C. Chang, Christina A. Downey, and Elizabeth Y. Lin -- Predicting feelings versus choices / Leaf Van Boven and Joanne Kane -- Considering future consequences : an integrative model / Jeff Joireman, Alan Strathman, and Daniel Balliet -- Hope over time / C.R. Snyder, Kevin L. Rand, and Lorie A. Ritschel -- Fantasy realization and the bridging of time / Gabriele Oettingen and Jennifer Thorpe -- Extending the goal progress theory of rumination : goal reevaluation and growth / Leonard L. Martin and Abraham Tesser -- The road not taken : counterfactual thinking over time / Lawrence J. Sanna, Seth E. Carter, and Eulena M. Small -- Explaining the past,

predicting the future / Bertram F. Malle and Chuck Tate -- Looking backward with an eye on the future : propositions toward a theory of regret regulation / Marcel Zeelenberg and Rik Pieters -- Looking back on what we knew and when we knew it : the role of time in the development of hindsight bias / Fred B. Bryant and Adam DeHoek -- How do you feel about it now and when did it happen? Judgments of emotion and judgments of time in autobiographical memory / John J. Skowronski, W. Richard Walker, and John E. Edlund -- Remembering and misremembering emotions / Linda J. Levine, Martin A. Safer, Heather C. Lench -- Future as epilogue : some conclusions on judgments over time / Lawrence J. Sanna and Edward C. Chang.

Sommario/riassunto

Forward George Loewenstein- Carnegie Mellon University
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INTRODUCTION 1. Past as Prologue: An Introduction to Judgments Over Time, Lawrence J. Sanna-University of North Carolina at Chapel Hill, Edward C. Chang-University of Michigan
THINKING ABOUT THE FUTURE 2. Abandoning Optimism in Predictions About the Future, James A. Sheppard and Kate Sweeney- University of Florida, Patrick J. Carroll-Ohio State University
3. Defensive Pessimism: Positive Past, Anxious Present, and Pessimistic Future,

3. Record Nr.	UNIORUON00299183
Autore	HANNAY, Margaret P.
Titolo	Philip's phoenix : Mary Sidney, Countess of Pembroke / Margaret P. Hannay
Pubbl/distr/stampa	New York ; Oxford, : Oxford University Press, 1990
ISBN	01-950577-9-1
Descrizione fisica	xiii, 317 p. : ill. ; 25 cm.
Disciplina	821
Soggetti	SIDNEY PHILIP
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia