

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910162993403321 |
| 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: PrefacePart I: Convex analysisConvex sets and their propertiesThe convex hull of a set. The interior of convex setsThe affine hull of sets. The relative interior of convex setsSeparation theorems for convex setsConvex functionsClosedness, boundedness, continuity, and Lipschitz property of convex functionsConjugate functionsSupport functionsDifferentiability of convex functions and the subdifferentialConvex conesA little more about convex cones in infinite-dimensional spacesA problem of linear programmingMore about convex sets and convex hullsPart II: Set-valued analysisIntroduction to the theory of topological and metric spacesThe Hausdorff metric and the distance between setsSome fine properties of the Hausdorff metricSet-valued maps. Upper semicontinuous and lower semicontinuous set-valued mapsA base of topology of the space $H_c(X)$ Measurable set-valued maps. Measurable selections and measurable choice theoremsThe superposition set-valued operatorThe Michael theorem and continuous selections. Lipschitz selections. Single-valued approximationsSpecial selections of set-valued mapsDifferential inclusionsFixed points and coincidences of maps in metric spacesStability of coincidence points and properties of covering mapsTopological degree and fixed points of set-valued maps in Banach spacesExistence results for differential inclusions via the fixed point methodNotationBibliographyIndex

| | |
|-------------------------|---|
| 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 UniversityPreface Lawrence J. Sanna- University of North Carolina at Chapel Hill, Edward C. Chang- University of MichiganINTRODUCTION 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 MichiganTHINKING 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 University3. 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 |