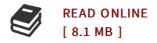




Semilinear (Topological) Spaces and Applications: June, 1971 (Classic Reprint)

By Prem Prakash

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Semilinear (Topological) Spaces and Applications: June, 1971 In this paper we define semivector spaces and develop some of their algebraic aspects including some structure theory; then topopogize these spaces to obtain semilinear topological spaces for which we identify a hierarchy of local convexity axioms; establish a number of fixed point and minmax theorems for spaces with various local convexity properties; illustrate how the spaces of concern arise naturally as various hyperspaces of linear and semilinear (topological) spaces; and, finally, indicate briefly how all the above are applied in socio-economic analysis and optimization. In contrast to vector spaces, we build semivector spaces upon underlying commutative semi-groups, so that the space need not have an origin (identity element) and its elements need not possess inverses. Neither is Os required to equal the origin e even if e belongs to the semivector space (0 denotes the additive identity of the field). Also, in the case where the reals are taken as the field, singleton sets need not be convex. These are some of the features distinguishing semivector spaces...



Reviews

Very useful for all group of people. It is amongst the most incredible pdf i actually have read through. Its been written in an extremely straightforward way and it is just right after i finished reading through this pdf by which basically modified me, change the way i think.

-- Felicia Nikolaus

These sorts of ebook is the ideal book offered. It can be writter in simple terms rather than confusing. I discovered this pdf from my dad and i advised this publication to understand.

-- Mr. Alejandrin Murphy PhD

Other Kindle Books



History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...



Valley Forge: The History and Legacy of the Most Famous Military Camp of the Revolutionary War

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand ********Includes pictures *Includes accounts of Valley Forge written by Washington and other generals *Includes online resources and a bibliography for...



No Friends?: How to Make Friends Fast and Keep Them

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do You Have NO Friends? Are you tired of not having any friend and being lonely all the time...



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching reading that provides students with a stimulating,...



Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



The Right Kind of Pride: A Chronicle of Character, Caregiving and Community

Right Kind of Pride, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. After 20 years of marriage author Christopher Cudworth and his wife Linda faced a future changed by...