Mathematics

an Open Access Journal by MDPI

CiteScore: 4.6
Impact Factor: 2.2

Special Issue Reprint

Set-Valued Analysis

Edited by: Anca Croitoru , Anna Rita Sambucini and Bianca Satco

This Special Issue contains eight original papers with a high impact in various domains of set-valued analysis. Set-valued analysis has made remarkable progress in the last 70 years, enriching itself continuously with new concepts, important results, and special applications. Different problems arising in the theory of control, economics, game theory, decision making, nonlinear programming, biomathematics, and statistics have strengthened the theoretical base and the specific techniques of set-valued analysis. The consistency of its theoretical approach and the multitude of its applications have transformed set-valued analysis into a reference field of modern mathematics, which attracts an impressive number of researchers.

mdpi.com/books/reprint/4177