

1. Record Nr.	UNINA990001912580403321
Autore	Sabbadini, Remigio <1850-1934>
Titolo	Lo "schema alcmanico" in Virgilio / Remigio Sabbadini
Descrizione fisica	p. 161-164
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910627250403321
Autore	Gavrilit Alina
Titolo	Regular Non-Additive Multimeasures. Fundaments and Applications / / by Alina Gavrilitu, Endre Pap
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-11100-1
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (166 pages)
Collana	Studies in Systems, Decision and Control, , 2198-4190 ; ; 448
Disciplina	515.42
Soggetti	Engineering mathematics Engineering - Data processing Automatic control Engineering Mathematics Mathematical and Computational Engineering Applications Control and Systems Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Types of multimeasures -- Approximation theorems for multimeasures in the Vietoris topology -- Regularity of the Gould and Choquet integrals -- Appendix.
Sommario/riassunto	This book is intended to be an exhaustive study on regularity and other

properties of continuity for different types of non-additive multimeasures and with respect to different types of topologies. The book is addressed to graduate and postgraduate students, teachers and all researchers in mathematics, but not only. Since the notions and results offered by this book are closely related to various notions of the theory of probability, this book will be useful to a wider category of readers, using multivalued analysis techniques in areas such as control theory and optimization, economic mathematics, game theory, decision theory, etc. Measure and integration theory developed during the early years of the 20th century is one of the most important contributions to modern mathematical analysis, with important applications in many fields. In the last years, many classical problems from measure theory have been treated in the non-additive case and also extended in the set-valued case. The property of regularity is involved in many results of mathematical analysis, due to its applications in probability theory, stochastic processes, optimal control problems, dynamical systems, Markov chains, potential theory etc.
