1.	Record Nr.	UNINA9910785824003321
	Titolo	Groups, difference sets, and the monster [[electronic resource]] : proceedings of a special research quarter at the Ohio State University, spring 1993 / / editors K.T. Arasu ... [et. al.]
	Pubbl/distr/stampa	Berlin ; ; New York, : Walter de Gruyter, 1996
	ISBN	3-11-089310-X
	Edizione	[Reprint 2011]
	Descrizione fisica	1 online resource (476 p.)
	Collana	Ohio State University Mathematical Research Institute publications ; ; 4
	Classificazione	SD 1993
	Altri autori (Persone)	ArasuK. T. <1954->
	Disciplina	512/.55
	Soggetti	Finite groups Difference sets Number theory Mathematical physics
	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.
	Nota di contenuto	Front matter -- Preface -- PART I GROUPS AND GEOMETRY -- On flag-transitive c.c*-geometries / Baumeister, Barbara -- On the 1-cohomology of the groups SL4(2n), SU4(2n), and Spn7(2n) / Dowd, Michael F. -- About a conjecture of Guralnick and Thompson / Frohardt, Daniel / Magaard, Kay -- On the Suzuki groups and the outer automorphisms of S6 / Glauberman, George -- Note on Lie algebras, finite groups and finite geometries / Kantor, William M. -- m-systems and the BLT property / Shult, Ernest -- A block complex collapsing to the Brauer tree / Smith, Stephen D. -- Some sporadic geometries / Stroth, G. -- The uniqueness case / Stroth, G. -- PART II DIFFERENCE SETS -- Exponent bounds for a family of abelian difference sets / Arasu, K.T. / Davis, James A. / Jedwab, Jonathan / Ma, Siu Lun / McFarland, Robert L. -- A survey of Hadamard difference sets / Davis, James A. / Jedwab, Jonathan -- Difference sets in nilpotent groups with large Frattini quotient: geometric methods and (375, 34, 3) / Iiams, Joel E. / Liebler, Robert A. / Smith, Kenneth W. -- A difference set construction of Turyn adapted to semi-direct products / Meisner, D. B. -- Difference sets in groups of order 4p4 / Pollatsek, Harriet -- A survey on relative difference sets / Pott, Alexander -- Williamson matrices and difference sets / Xia, Ming-yuan -- Note on Paley type

partial difference sets / Xiang, Qing -- PART II THE MONSTER -- Anti-bracket formalism with the Kahler geometry / Aoyama, S. -- Singular values of Thompson series / Chen, Imin / Yui, Noriko -- Understanding groups like 0(N) / Conway, J. H. -- The Monster construction / Conway, J. H. -- On vertex operator algebras as sl2-modules / Dong, Chongying / Lin, Zongzhu / Mason, Geoffrey -- Lattices and generalized Hecke operators / Ferenbaugh, Charles R. -- Codes, loops and p-locals / Griess, Robert L. -- A generalization of Kac-Moody algebras / Harada, K. / Miyamoto, M. / Yamada, H. -- A note on the elliptic curves of Harada-Lang / McKay, John -- Ternary codes and 3-orbifold constructions of conformal field theories / Montague, P. S. -- Non-monstrous moonshine / Norton, S. P. -- Monstrous Moonshine and orbifolds / Tuite, Michael P.

2.	Record Nr.	UNINA9910678263703321
	Autore	Delcea Camelia
	Titolo	Advancements of Grey Systems Theory in Economics and Social Sciences / / by Camelia Delcea, Liviu-Adrian Cotfas
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
	ISBN	981-19-9932-5
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (340 pages)
	Collana	Series on Grey System, , 2731-4944
	Disciplina	330
	Soggetti	Operations research
		Statistics
		Management science
		System theory
		Control theory
		Operations Research and Decision Theory
		Applied Statistics
		Operations Research, Management Science
		Systems Theory, Control
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	State of the art in Grey Systems Research in Economics and Social

Sciences -- Grey Relational Analysis in Companies' Diagnosis -- Grey Models for Decision-Making Problem -- Risk Assessment using Grey Systems Theory -- Suppliers Selection and Optimal Resources Allocation using Grey-based Models -- Combined Grey-based Methods in Logistics -- Behavioral Assessment using Grey and Hybrid Approaches -- Grey Social Media Analysis and Grey Natural Language Processing -- Grey Clustering in Economic Analysis -- Hybrid-Intelligent Methods in Economics and Social Sciences.

Sommario/riassunto	This book focuses on the main advancements made in the economics and social sciences field through the use of grey systems theory. As a result, it addresses both the state of the art and the applications of grey systems theory in economics and social sciences. The book is structured in eight main chapters, covering the following topics: the state of the art in the grey systems theory research in economics and social sciences, which includes a bibliometric analysis, a selection of the most well-cited papers in the field, and a selection of applications in which the grey systems theory is used in the areas of suppliers selection, risk assessment, public opinion assessment, linear programming, complex projects management, social media analysis, and natural language processing Each chapter gives an overview of a particular economic or social sciences topic, providing an explanation on the main terms and methods used for solving the problem, including the notations, terminology, and the needed steps to solve it. A practical application is presented in most of the chapters, while in the others, a series of case studies are presented from the literature and discussed in depth in terms of methods used and advantages brought by each of these methods. The last chapter discusses the hybridization cases in which the grey systems theory has been or can be successfully used along with other artificial intelligence methods and techniques for a more advanced analysis in the economics and social sciences field. The reasoning and the explanations used in the book are easy to understand for the interested persons who are not familiar to the field and want to learn more related on how the grey systems theory can be applied to economics and social sciences. As for the experts in this field, this book can be a good referral point for developing new areas of research by combining the advantages of the grey systems theorywith other theories within the field. .