

1. Record Nr.	UNINA9910502611503321
Titolo	Artificial Intelligence and Soft Computing : 20th International Conference, ICAISC 2021, Virtual Event, June 21–23, 2021, Proceedings, Part I // edited by Leszek Rutkowski, Rafa Scherer, Marcin Korytkowski, Witold Pedrycz, Ryszard Tadeusiewicz, Jacek M. Zurada
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-87986-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (536 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 12854
Disciplina	006.3
Soggetti	Artificial intelligence Software engineering Algorithms Data mining Application software Numerical analysis Artificial Intelligence Software Engineering Design and Analysis of Algorithms Data Mining and Knowledge Discovery Computer and Information Systems Applications Numerical Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Neural Networks and Their Applications -- Fuzzy Systems and Their Applications -- Evolutionary Algorithms and Their Applications -- Artificial Intelligence in Modeling and Simulation -- Computer Vision, Image and Speech Analysis -- Data Mining -- Various Problems of Artificial Intelligence -- Bioinformatics, Biometrics and Medical Applications.
Sommario/riassunto	The two-volume set LNAI 12854 and 12855 constitutes the refereed proceedings of the 20th International Conference on Artificial

Intelligence and Soft Computing, ICAISC 2021, held in Zakopane, Poland, in June 2021. Due to COVID 19, the conference was held virtually. The 89 full papers presented were carefully reviewed and selected from 195 submissions. The papers included both traditional artificial intelligence methods and soft computing techniques as well as follows: · Neural Networks and Their Applications · Fuzzy Systems and Their Applications · Evolutionary Algorithms and Their Applications · Artificial Intelligence in Modeling and Simulation · Computer Vision, Image and Speech Analysis · Data Mining · Various Problems of Artificial Intelligence · Bioinformatics, Biometrics and Medical Applications.

2. Record Nr.	UNINA9910338253803321
Autore	Mazza Nadia
Titolo	Endotrivial Modules // by Nadia Mazza
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-18156-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (129 pages)
Collana	SpringerBriefs in Mathematics, , 2191-8198
Disciplina	512.55 512.2
Soggetti	Group theory Categories (Mathematics) Algebra, Homological K-theory Group Theory and Generalizations Category Theory, Homological Algebra K-Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Endotrivial modules -- 3 Classifying endotrivial modules -- 4 The torsionfree part of the group of endotrivial modules -- 5 Torsion endotrivial modules -- 6 Endotrivial modules for Very Important Groups.

This is an in-depth report on the endotrivial modules, an important class of modular representations for finite groups. Following the historical development of the theory, the book starts with a review of the necessary definitions and some key examples. The main results obtained using traditional techniques are then presented, followed by more recent results such as the work of Grodal inspired by algebraic topology. In the last part of the book original methods are applied to obtain the group of endotrivial modules for certain very important groups. An accessible reference collecting half a century of research on endotrivial modules, this book will be of interest to researchers in algebra.

---