





Special Issue Reprint

Hypergroup Theory and Algebrization of Incidence Structures

www.mdpi.com/books/reprint/7814

Edited by Dario Fasino Domenico Freni

ISBN 978-3-0365-8568-0 (Hardback) ISBN 978-3-0365-8569-7 (PDF)



This reprint contains 10 papers published in a Special Issue of the MDPI journal Mathematics concerned with hypercompositional algebra. The contributions, written by 24 authors from 10 different countries, cover a wide range of topics concerning the theoretical aspects, applications, and computational issues of algebraic hyperstructures. The reader will find a wide range of problems, arguments and methods that illustrate and provide insight into the variegated features of this theory. This reprint will be of interest to those working in abstract algebra, hypergroup theory, finite geometries or combinatorics, as well as to those who wish to familiarise themselves with recent advances in hypercompositional algebra.





MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

