

N-ary Relations for Logical Analysis of Data and Knowledge

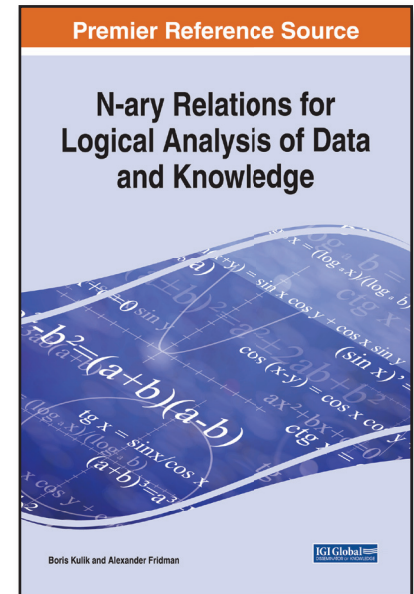
Part of the Advances in Knowledge Acquisition, Transfer, and Management Book Series

Boris Kulik (Russian Academy of Science, Russia) and Alexander Fridman (Russian Academy of Science, Russia)

Description:

Mathematics has been used as a tool in logistical reasoning for centuries. Examining how specific mathematic structures can aid in data and knowledge management helps determine how to efficiently and effectively process more information in these fields.

N-ary Relations for Logical Analysis of Data and Knowledge is a critical scholarly reference source that provides a detailed study of the mathematical techniques currently involved in the progression of information technology fields. Featuring relevant topics that include algebraic sets, deductive analysis, defeasible reasoning, and probabilistic modeling, this publication is ideal for academicians, students, and researchers who are interested in staying apprised of the latest research in the information technology field.



ISBN: 9781522527824

Release Date: November, 2017

Copyright: 2018

Pages: 334

Topics Covered:

- Algebraic Sets
- Artificial Intelligence Systems
- Data Management
- Deductive Analysis
- Defeasible Reasoning
- Logical Inference Systems
- Probabilistic Logic
- Probabilistic Modeling

Hardcover: \$225.00

E-Book: \$225.00

Hardcover + E-Book: \$270.00

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: www.igi-global.com

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA