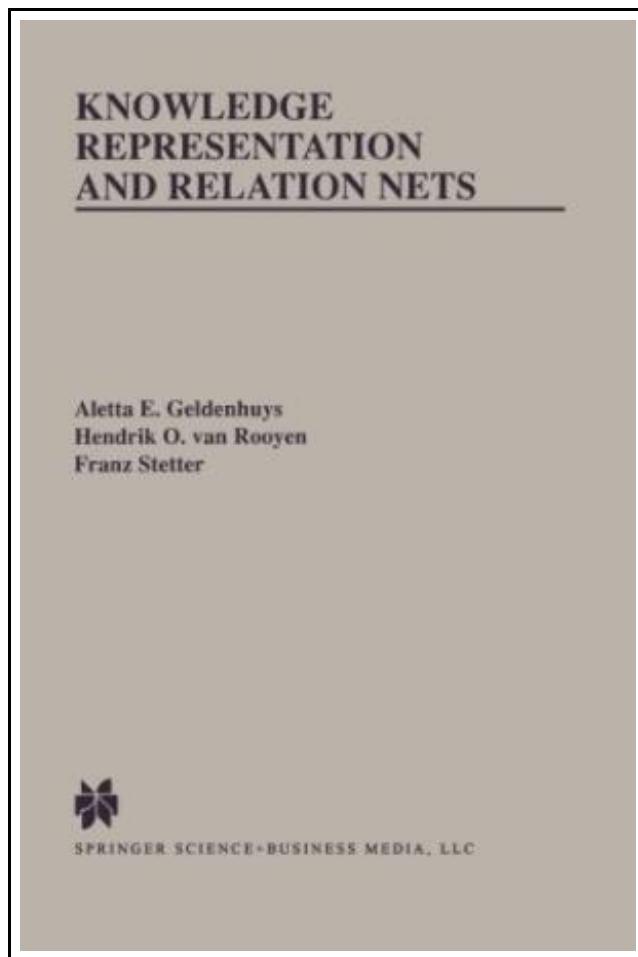


Knowledge Representation and Relation Nets



Filesize: 1.75 MB

Reviews

This is the very best publication we have read through right up until now. It is one of the most incredible book we have read through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Miss Celia Volkman)

KNOWLEDGE REPRESENTATION AND RELATION NETS

[DOWNLOAD PDF](#)

Book Condition: New. Publisher/Verlag: Springer, Berlin | Knowledge Representation and Relation Nets introduces a fresh approach to knowledge representation that can be used to organize study material in a convenient, teachable and learnable form. The method extends and formalizes concept mapping by developing knowledge representation as a structure of concepts and the relationships among them. Such a formal description of analogy results in a controlled method of modeling `new' knowledge in terms of `existing' knowledge in teaching and learning situations, and its applications result in a consistent and well-organized approach to problem solving. Additionally, strategies for the presentation of study material to learners arise naturally in this representation. While the theory of relation nets is dealt with in detail in part of this book, the reader need not master the formal mathematics in order to apply the theory to this method of knowledge representation. To assist the reader, each chapter starts with a brief summary, and the main ideas are illustrated by examples. The reader is also given an intuitive view of the formal notions used in the applications by means of diagrams, informal descriptions, and simple sets of construction rules. Knowledge Representation and Relation Nets is an excellent source for teachers, courseware designers and researchers in knowledge representation, cognitive science, theories of learning, the psychology of education, and structural modeling. | Preface. Acknowledgments. Part I: Structural Modelling of Knowledge. 1. Some Approaches to Knowledge Representation. 2. A Labelled Digraph Model for Knowledge Representation. 3. Cascades, Formal Schemas, and Derivability. 4. Knowledge Structures. 5. Presentation Strategies for CRKS's. 6. Accommodations and Analogy. 7. An Example of Structural Analogy. 8. Modelling New Knowledge. 9. Models of Reasoning. 10. Potential Uses of the CRKS Model. Part II: A CRKS for a Programming Language. 11. An Example of a CRKS. Part III: Relation...

[Read Knowledge Representation and Relation Nets Online](#)[Download PDF Knowledge Representation and Relation Nets](#)

Other Kindle Books



Read Write Inc. Phonics: Orange Set 4 Non-Fiction 5 Jim s House in 1874 (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 207 x 168 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Read ePub »](#)



New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Paperback. Book Condition: New. Not Signed; This is Book 2 of CGP's SAT Buster 10-Minute Tests for KS2 Grammar, Punctuation & Spelling - it's a brilliant way to introduce English SATS preparation in bite-sized chunks....

[Read ePub »](#)



New KS2 English SAT Buster 10-Minute Tests: Grammar, Punctuation & Spelling (2016 SATs & Beyond)

Coordination Group Publications Ltd (CGP). Paperback. Book Condition: new. BRAND NEW, New KS2 English SAT Buster 10-Minute Tests: Grammar, Punctuation & Spelling (2016 SATs & Beyond), CGP Books, CGP Books, This book of SAT Buster...

[Read ePub »](#)



Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

[Read ePub »](#)



McGraw-Hill Reading Phonics And Phonemic Awareness Practice Book, Grade 3 (2001 Copyright)

McGraw-Hill, 2001. Soft cover. Book Condition: Brand New. Dust Jacket Condition: No Dust Jacket. Brand New 2001 Copyright, Grade 3 Student Phonics And Phonemic Awareness Practice Book With Units 1-6, Unit Reviews, Take-Home Stories, Illustrations...

[Read ePub »](#)