



Cognitive Psychology and Artificial Intelligence: Theory and Research in Cognitive Science (Hardback)

By Morton Wagman

ABC-CLIO, United States, 1993. Hardback. Book Condition: New. New.. 242 x 162 mm. Language: English . Brand New Book ***** Print on Demand *****.The nature of cognition is examined by the methods of experimental cognitive psychology and the theoretical models of computational psychology. First explained is the nature and objectives of artificial intelligence, symbolic and connectionist paradigms, the architecture of cognition, and characteristics of a general theory of intelligence. Wagman then examines theory and research in human reasoning and reasoning systems. Experimental research in deductive and inductive reasoning, the nature of artificial intelligence reasoning systems, nonmonotonic and common-sense reasoning, and general types of reasoning in artificial intelligence are examined. Next the author examines the nature of human problem solving and problem-solving systems. Problem representation methods and their duplication by artificial intelligence is discussed at length. Concepts and research in human learning and learning systems are also reviewed, as are the nature of human expertise and expert systems. Major characteristics of expertise including deep knowledge, reasoning strategies, and pattern recognition are described and exemplified in research concerned with medical expertise. The nature of intelligence and intelligence systems is examined, and the physical symbol system hypothesis and its results are analyzed. The...

Reviews

Thorough manual for ebook fans. it had been writtern quite properly and valuable. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Dr. Catherine Wehner**

Absolutely among the best book I have possibly go through. I have go through and that i am certain that i am going to gonna read through once again again in the future. I am just delighted to tell you that this is basically the finest book i have got go through within my personal existence and could be he finest book for ever.

-- **Brian Bauch**

You May Also Like



Depression: Cognitive Behaviour Therapy with Children and Young People

Taylor Francis Ltd, United Kingdom, 2009. Paperback. Book Condition: New. 242 x 174 mm. Language: English . Brand New Book. In recent years there has been an increase in research into childhood depression, and it is now recognised that depression can severely...



Symphonic Variations, Op. 78 / B. 70: Study Score

Serenissima Music, United States, 2013. Paperback. Book Condition: New. 242 x 168 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak received a commission for this work in 1877 for a benefit concert to raise funds for the construction...



EU Law Directions

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. 4th ed.. 242 x 188 mm. Language: English . Brand New Book. With a readable and modern writing style, EU Law Directions clearly explains the key topics and developments in this fast-paced...



Sea Pictures, Op. 37: Vocal Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed for the Norfolk and Norwich Festival, Sea Pictures was heard for the first time on October 5,...



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don t mind...



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...