The Hidden Logic of Sudoku (Paperback)

By Denis Berthier

Lulu.com, United Kingdom, 2007. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. The Hidden Logic of Sudoku provides the first systematic perspective of the logical symmetries of the popular game. These are fully exploited to define new graphical representations, new kinds of resolution rules and a precedence ordering of the rules consistent with their logical complexity. The set of rules defined in the book is illustrated with a hundred of puzzles together with their full resolution paths. It suffices to solve almost any puzzle without making guesses or assuming the uniqueness of a solution. It has been fed into an Artificial Intelligence (AI) engine and a large database of puzzles has been processed, leading to a precise evaluation of the efficiency of each rule. The book is intended for both advanced Sudoku players (who will discover many new facets of the game and a new, systematic approach to the resolution rules) and for teachers or students of Logic or AI (who will appreciate the strict logical foundations).

Reviews

This is the finest book I have got study till now. It usually does not price a lot of. I found out this publication from my i and dad encouraged this book to understand.
-- Jamil Collins

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