



## Neural-Symbolic Cognitive Reasoning (Cognitive Technologies)

By Artur S. D'avila Garcez; Lu?s C. Lamb; Dov M. Gabbay

Springer, 2009. Hardcover. Book Condition: New. 53 illustrations, Humans are often extraordinary at performing practical reasoning. There are cases where the human computer, slow as it is, is faster than any artificial intelligence system. Are we faster because of the way we perceive knowledge as opposed to the way we represent it? The authors address this question by presenting neural network models that integrate the two most fundamental phenomena of cognition: our ability to learn from experience, and our ability to reason from what has been learned. This book is the first to offer a self-contained presentation of neural network models for a number of computer science logics, including modal, temporal, and epistemic logics. By using a graphical presentation, it explains neural networks through a sound neural-symbolic integration methodology, and it focuses on the benefits of integrating effective robust learning with expressive reasoning capabilities. The book will be invaluable reading for academic researchers, graduate students, and senior undergraduates in computer science, artificial intelligence, machine learning, cognitive science and engineering. It will also be of interest to computational logicians, and professional specialists on applications of cognitive, hybrid and artificial intelligence systems.



**READ ONLINE**  
[ 4 MB ]

### Reviews

*Very good e book and helpful one. it was writtern quite properly and helpful. I am quickly could possibly get a enjoyment of looking at a composed book.*

-- **Connor Lowe IV**

*These sorts of book is the greatest book offered. This can be for all those who statte that there had not been a really worth reading. I am just quickly could get a pleasure of reading a written ebook.*

-- **Verner Goyette DDS**

## Related eBooks



### **The tunnel book (full two most creative Tong Shujia for European and American media as creating a(Chinese Edition)**

Hardcover. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.HardCover. Pub Date: Unknown Pages: full 2 ?? Publisher: Anhui Children's Publishing House List Price: 75.00 yuan of: (law) Isabel compilation. Zhang...



### **Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.



### **Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.



### **Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.**

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This isn t porn. Everyone always asks and some of our family thinks it is for sure.but its not....



### **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...



### **Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...