



Pulsed Neural Networks (Hardback)

By-

MIT Press Ltd, United States, 1999. Hardback. Book Condition: New. New.. 262 x 178 mm. Language: English . Brand New Book. Most practical applications of artificial neural networks are based on a computational model involving the propagation of continuous variables from one processing unit to the next. In recent years, data from neurobiological experiments have made it increasingly clear that biological neural networks, which communicate through pulses, use the timing of the pulses to transmit information and perform computation. This realization has stimulated significant research on pulsed neural networks, including theoretical analyses and model development, neurobiological modeling, and hardware implementation. This book presents the complete spectrum of current research in pulsed neural networks and includes the most important work from many of the key scientists in the field. Terrence J. Sejnowski s foreword, Neural Pulse Coding, presents an overview of the topic. The first half of the book consists of longer tutorial articles spanning neurobiology, theory, algorithms, and hardware. The second half contains a larger number of shorter research chapters that present more advanced concepts. The contributors use consistent notation and terminology throughout the book. Contributors: Peter S. Burge, Stephen R. Deiss, Rodney J. Douglas, John G. Elias, Wulfram Gerstner,...



Reviews

Very good electronic book and beneficial one. It can be rally interesting through reading time period. You can expect to like the way the writer publish this publication.

-- Miss Eden Walter Jr.

Merely no words and phrases to describe. I really could comprehended almost everything using this created e pdf. Your daily life period will be change once you full reading this ebook.

-- Mr. Ladarius Stoltenberg

Other Books



ESV Study Bible, Large Print (Hardback)

CROSSWAY BOOKS, United States, 2014. Hardback. Book Condition: New. Large Print. 249 x 178 mm. Language: English . Brand New Book. The ESV Study Bible, Large Print edition transforms the content of the award-winning ESV Study Bible into a highly readable, large-print...



Programming in D: Tutorial and Reference (Paperback)

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English. Brand New Book ***** Print on Demand *****.The main aim of this book is to teach D to readers who are new to computer programming. Although having experience...



The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)

Broadman Holman Publishers, United States, 2013. Hardback. Book Condition: New. Cory Jones (illustrator). 231 x 178 mm. Language: English. Brand New Book. Oh sure, well all heard the story of Moses and the ten plagues of Egypt a hundred times....



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] (Paperback)

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...



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

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 approach Written for beginners, useful for experienced developers who want to sharpen their skills and don t mind...



Hope for Autism: 10 Practical Solutions to Everyday Challenges (Paperback)

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...