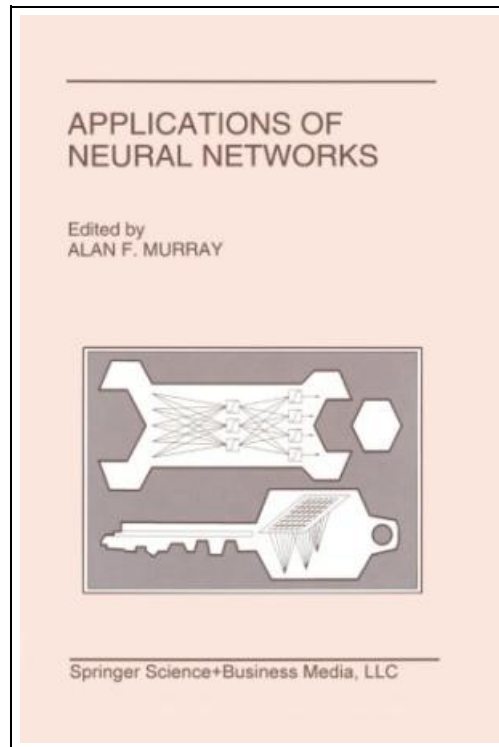


Applications of Neural Networks



Filesize: 3.49 MB

Reviews

This is basically the best publication i have got read through right up until now. Sure, it really is perform, still an amazing and interesting literature. Your life span will probably be convert once you full reading this article ebook.
(Dr. Irma Welch)

APPLICATIONS OF NEURAL NETWORKS



Book Condition: New. Publisher/Verlag: Springer, Berlin | Applications of Neural Networks gives a detailed description of 13 practical applications of neural networks, selected because the tasks performed by the neural networks are real and significant. The contributions are from leading researchers in neural networks and, as a whole, provide a balanced coverage across a range of application areas and algorithms. The book is divided into three sections. Section A is an introduction to neural networks for nonspecialists. Section B looks at examples of applications using `Supervised Training' Section C presents a number of examples of `Unsupervised Training' For neural network enthusiasts and interested, open-minded sceptics. The book leads the latter through the fundamentals into a convincing and varied series of neural success stories -- described carefully and honestly without over-claiming. Applications of Neural Networks is essential reading for all researchers and designers who are tasked with using neural networks in real life applications. | Preface. Section A: Introduction. 1. Neural Architectures and Algorithms; A. Murray. Section B: Supervised Training. B.1: Pattern Recognition and Classification. 2. Face Finding in Images; J.M. Vincent. 3. Sex Recognition from Faces Using Neural Networks; B. Golomb, T. Sejnowski. B.2: Diagnosis and Monitoring. 4. ANN Based Classification of Arrhythmias; M. Jabri, S. Pickard, P. Leong, Z. Chi, E. Tinker, R. Coggins, B. Flower. 5. Classification of Cells in Cervical Smears; M. Boom, L.P. Kok. 6. Multiphase Flow Monitoring in Oil Pipelines; C.M. Bishop. B.3: Prediction and Control. 7. Electrical Load Forecasting; Yuan-Yih Hsu, Chien-Chun Yang. 8. On the Application of Artificial Neural Networks to Process Control; M.J. Willis, G.A. Montague, C. Peel. 9. Nested Networks for Robot Control; A. Jansen, P. van der Smagt, F. Groen. B.4: Signal Processing. 10. Adaptive Equalisation Using Neural Networks; Sheng Chen. Section C: Unsupervised Training. C.1: Temporal Sequences -- Reinforcement...



[Read Applications of Neural Networks Online](#)



[Download PDF Applications of Neural Networks](#)

Other eBooks

**Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Read PDF »](#)

**TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read PDF »](#)

**Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1**

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.8in. x 6.7in. x 0.2in.Van Gogh for Kids 9. 754. 99-PaperbackABOUT SMART READS for Kids.

[Read PDF »](#)

**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...

[Read PDF »](#)

**Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452**

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Read PDF »](#)

**Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)**

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how

[Save ePub »](#)

**101 Ways to Beat Boredom: NF Brown B/3b**

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, 101 Ways to Beat Boredom: NF Brown B/3b, Anna Claybourne, This title is part of Bug Club, the first whole-school reading programme to combine books with

[Save ePub »](#)

**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.

[Save ePub »](#)

**Slavonic Rhapsody in D Major, B.86.1: Study Score**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.The first of the three Slovanske rapsodie was composed from February

[Save ePub »](#)

**It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em**

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating

[Save ePub »](#)