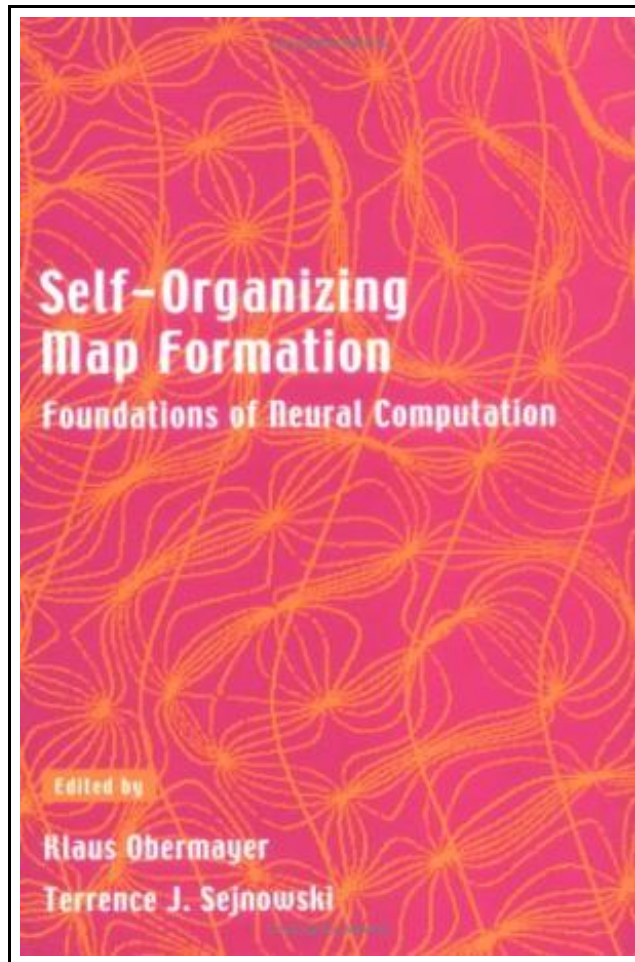# Self-organizing Map Formation: Foundations of Neural Computation

Filesize: 4.52 MB

Reviews

This pdf is so gripping and intriguing. I could comprehended almost everything using this composed e ebook. You are going to like just how the article writer create this ebook.
(Miss Dakota Zulauf)

SELF-ORGANIZING MAP FORMATION: FOUNDATIONS OF NEURAL COMPUTATION

To read **Self-organizing Map Formation: Foundations of Neural Computation** eBook, remember to refer to the link under and download the document or get access to additional information that are in conjuction with SELF-ORGANIZING MAP FORMATION: FOUNDATIONS OF NEURAL COMPUTATION ebook.

MIT Press Ltd, United States, 2001. Paperback. Book Condition: New. New.. 230 x 152 mm. Language: English . Brand New Book. This book provides an overview of self-organizing map formation, including recent developments. Self-organizing maps form a branch of unsupervised learning, which is the study of what can be determined about the statistical properties of input data without explicit feedback from a teacher. The articles are drawn from the journal Neural Computation.The book consists of five sections. The first section looks at attempts to model the organization of cortical maps and at the theory and applications of the related artificial neural network algorithms. The second section analyzes topographic maps and their formation via objective functions. The third section discusses cortical maps of stimulus features. The fourth section discusses self-organizing maps for unsupervised data analysis. The fifth section discusses extensions of self-organizing maps, including two surprising applications of mapping algorithms to standard computer science problems: combinatorial optimization and sorting.Contributors J. J. Atick, H. G. Barrow, H. U. Bauer, C. M. Bishop, H. J. Bray, J. Bruske, J. M. L. Budd, M. Budinich, V. Cherkassky, J. Cowan, R. Durbin, E. Erwin, G. J. Goodhill, T. Graepel, D. Grier, S. Kaski, T. Kohonen, H. Lappalainen, Z. Li, J. Lin, R. Linsker, S. P. Luttrell, D. J. C. MacKay, K. D. Miller, G. Mitchison, F. Mulier, K. Obermayer, C. Piepenbrock, H. Ritter, K. Schulten, T. J. Sejnowski, S. Smirnakis, G. Sommer, M. Svensen, R. Szeliski, A. Utsugi, C. K. I. Williams, L. Wiskott, L. Xu, A. Yuille, J. Zhang.

- Read Self-organizing Map Formation: Foundations of Neural Computation Online
- Download PDF Self-organizing Map Formation: Foundations of Neural Computation

Relevant eBooks

[PDF] Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook

Click the web link below to download and read "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook" file.

Download PDF »

[PDF] The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Click the web link below to download and read "The Voyagers Series - Europe: A New Multi-Media Adventure Book 1" file.

Download PDF »

[PDF] To Thine Own Self

Click the web link below to download and read "To Thine Own Self" file.

Download PDF »

[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]

Click the web link below to download and read "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]" file.

Download PDF »

[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. [British English]

Click the web link below to download and read "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. [British English]" file.

Download PDF »

[PDF] Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12

Click the web link below to download and read "Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12" file.

Download PDF »