

<<Neuro-Fuzzy Associat>>

图书基本信息

书名：<<Neuro-Fuzzy Associative Machinery for Comprehensive Brain and Cognition Modelling综合大脑与认知建模用神经-模糊联合设备>>

13位ISBN编号：9783540474630

10位ISBN编号：3540474633

出版时间：2007-3

出版时间：Springer Verlag

作者：Ivancevic, Vladimir G./ Ivancevic, Tijana T.

页数：336

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## <<Neuro-Fuzzy Associat>>

### 内容概要

“ This monograph is intended to be a comprehensive presentation of several concepts , models , and mechanisms in the wide area of brain functioning and human cognition.

It consists of four chapters and an Appendix.

Finally , I would like to say a few words about the impressive list of references : approximately 1 , 200 items. ... this seems to be a good list of necessary and alternative works useful to those who are interested in the development of this area.

” ( Victor Mitrana , Mathematical Reviews , Issue 2008 d )      Neuro – Fuzzy Associative Machinery for Comprehensive Brain and Cognition Modelling is a graduate – level monographic textbook.

It represents a comprehensive introduction into both conceptual and rigorous brain and cognition modelling.

It is devoted to understanding , prediction and control of the fundamental mechanisms of brain functioning.

The reader will be provided with a scientific tool enabling him to perform a competitive research in brain and cognition modelling.

<<Neuro-Fuzzy Associat>>

书籍目录

EDITORS ' PREFACE From Biological Macromolecules to Drape of Clothing : 50 Years of Computing for Textiles  
 Part : TEXTILE QUALITY ASSESSMENT FROM IMAGE ANALYSIS Objective Assessment of Pilling of Knitted and Nonwoven Fabrics Using the Two Dimensional Discrete Wavelet Transform Selecting Relevant Features from Fabric Images for Automated Quality Control of Seam Pucker Using Data Analysis and Human Experts Grading  
 Part : MODELLING AND SIMULATION OF TEXTILE STRUCTURES Complex Characterization of Yarn Unevenness Computer Simulation of Woven Structures Based on Actual Yarn Photographs Computation of Permeability of Textile with Experimental Validation for Monofilament and Non Crimp Fabrics  
 Part : COMPUTER AIDED GARMENT DESIGN Measuring Geodesic Body Measurements with Distributed Collocation Method Isomorphic Mesh of Human Body Surface for Computerized Apparel Design Integration of an Adaptive CAD System for Flexible Furniture Industry Nicolas Ansel, Sbastien Thomassey, Pascal Bruniaux, Xianyi Zeng  
 Part : COMPUTERIZED TEXTILE MANAGEMENT AND TEXTILE SUPPLY CHAIN Stochastic Planning in the Textile Supply Chain : How Robust is a Newsboy Model ?  
 Developing an Apparel Supply Chain Simulation System with the Application of Fuzzy Logic  
 Part : COMPUTATIONAL THERMAL BIOENGINEERING OF TEXTILES Computational Textile Bioengineering . FeaFur : A Computer Software Package for Simulating Human Thermophysiological Responses in Dynamic Thermal Environment Computational Investigation of Thermoregulatory Effects of Multi—Layer PCM Textile Assembly Computational Simulation of Multi—Phase Coupled Heat and Moisture Transfer in Phase Change and Self-Heating Porous Materials .....  
 Part VI : COMPUTATIONAL BIOMECHANICAL ENGINEERING OF TEXTILES

<<Neuro-Fuzzy Associat>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>