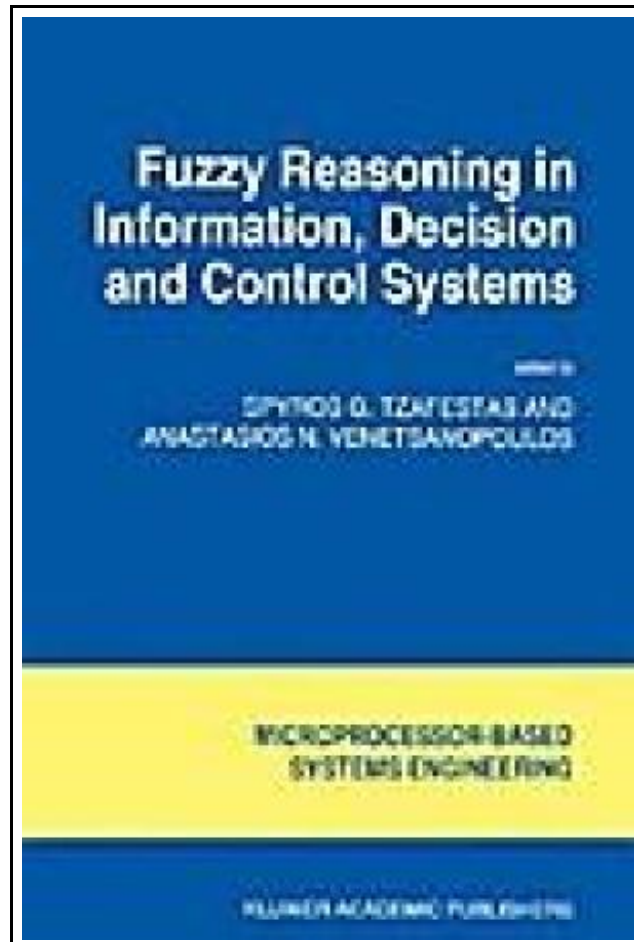# Fuzzy Reasoning in Information, Decision and Control Systems

Filesize: 2.93 MB

Reviews

A really awesome book with lucid and perfect information. Of course, it is actually play, nonetheless an amazing and interesting literature. You are going to like just how the article writer create this ebook.
(Nakia Toy Jr.)

FUZZY REASONING IN INFORMATION, DECISION AND CONTROL SYSTEMS

To read **Fuzzy Reasoning in Information, Decision and Control Systems** eBook, remember to refer to the link under and download the document or get access to additional information that are in conjuction with FUZZY REASONING IN INFORMATION, DECISION AND CONTROL SYSTEMS ebook.

Springer Feb 1994, 1994. Buch. Book Condition: Neu. 235x155x36 mm. This item is printed on demand - Print on Demand Titel. - This book is devoted to the study of fuzzy reasoning as applied to decision making and control processes. It contains a collection of important contributions covering a wide well-selected range of topics within the field. The book contains twenty-one papers, written by thirty-four distinguished contributors and is divided into five parts. Part 1 involves four chapters providing background material together with useful techniques for the validation of fuzzy knowledge bases and the software representation of fuzzy sets and fuzzy logic. Part 2 presents an overview of neuro-fuzzy expert systems along with an important case study, and a neural network model which is suitable for fuzzy reasoning. Part 3 presents the state of art of fuzzy controllers, including design and implementation aspects. This part starts with a chapter on the demystification of fuzzy control and includes critical evaluations of fuzzy controllers, along with new types of fuzzy controllers such as the sliding mode fuzzy controller. Part 4 involves a chapter on fuzzy parameter and state estimation, which is of fundamental importance in a variety of applications, a chapter on fuzzy reasoning as used in rule-based systems, and a chapter on computing the multivariable shape of an n-D pattern class. Finally, Part 5 presents six important applications dealing with industrial robotic systems, mechanical systems, manipulators with artificial rubber muscles, Petri nets, biomedical engineering, and nondestructive fruit collection. The book is suitable for the researcher and practitioner, as well as for the teacher and student in related Master and Doctoral courses. 592 pp. Englisch.

→ Read Fuzzy Reasoning in Information, Decision and Control Systems Online

▤ Download PDF Fuzzy Reasoning in Information, Decision and Control Systems

▤ Download ePUB Fuzzy Reasoning in Information, Decision and Control Systems

See Also

[PDF] Magnificat in D Major, Bwv 243 Study Score Latin Edition

Click the web link beneath to read "Magnificat in D Major, Bwv 243 Study Score Latin Edition" file.

Read PDF »

[PDF] Programming in D

Click the web link beneath to read "Programming in D" file.

Read PDF »

[PDF] Fiendly Corners Series: Pizza Zombies - Book #2

Click the web link beneath to read "Fiendly Corners Series: Pizza Zombies - Book #2" file.

Read PDF »

[PDF] Four on the Shore (Paperback)

Click the web link beneath to read "Four on the Shore (Paperback)" file.

Read PDF »

[PDF] The L Digital Library of genuine books(Chinese Edition)

Click the web link beneath to read "The L Digital Library of genuine books(Chinese Edition)" file.

Read PDF »

[PDF] Fox All Week: Level 3 (Paperback)

Click the web link beneath to read "Fox All Week: Level 3 (Paperback)" file.

Read PDF »

[PDF] Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)

Click the link listed below to download "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)" document.

Download eBook »

[PDF] Kingfisher Readers: Romans (Level 3: Reading Alone with Some Help) (Unabridged)

Click the link listed below to download "Kingfisher Readers: Romans (Level 3: Reading Alone with Some Help) (Unabridged)" document.

Download eBook »

[PDF] Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)

Click the link listed below to download "Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)" document.

Download eBook »

[PDF] Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

Click the link listed below to download "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" document.

Download eBook »

[PDF] A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)

Click the link listed below to download "A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)" document.

Download eBook »

[PDF] EU Law Directions (Paperback)

Click the link listed below to download "EU Law Directions (Paperback)" document.

Download eBook »