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The Fuzzy Systems Handbook: A Practitioner's Guide to Building, Using, and Maintaining Fuzzy Systems/Book and Disk. After Bart Kosko's "Fuzzy Thinking," this was the first fuzzy logic book that I bought. The writer's prose is readable and understandable and the explanations of fuzzy logic, especially as applied to modelling, are quite good. My criticism is that the source code provided is not truly in C++; very few (and no important) C++ features are utilized.

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by. Earl Cox. 4.38 · Rating details · 8 ratings · 2 reviews. This new edition provides a comprehensive introduction to fuzzy logic, and leads the reader through the complete process of designing, constructing, implementing, verifying and maintaining a platform-independent fuzzy system model. The book has been extensively revised to bring the subject up-to-date, and features two new chapters: "Building and Using Fuzzy Cognitive Map M.

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This introduction to fuzzy logic describes the complete process of

designing, constructing, implementing, verifying and maintaining a platform-independent fuzzy systems model. It includes an IBM DOS diskette with all of the book's examples implemented in C++ code.

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In summary, The Fuzzy Systems Handbook is a valuable source volume for system designers and all those interested in the applications of fuzzy systems." --CONTROL ENGINEERING PRACTICE. This new edition provides a comprehensive introduction to fuzzy logic, and leads the reader through the complete process of designing, constructing, implementing, verifying and maintaining a platform-independent fuzzy system model.

**The Fuzzy Systems Handbook A**

The scope of Fuzzy Systems is now being expanded as it is now being incorporated in different scientific researches. This book contains researches concerning the theory and applications of fuzzy subsets and systems. This book on fuzzy systems is a collective contribution of a highly advanced group of international authors.

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fit was not very good. Now, however, fuzzy logic and neurocontrol both build nonlinear systems, based on continuous variables bounded at 0 and 1 (or il). From the controller equations alone, it becomes more and more difficult to tell which system is a neural system and which is a fuzzy system;

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in which the truth values of variables may be any real number between 0 and 1 both inclusive. It is employed to handle the concept of partial truth, where the truth value may range between completely true and completely false. By contrast, in Boolean logic, the truth values of variables may only be the integer values 0 or 1. The term fuzzy logic was introduced with the 1965 proposal of fuzzy set theory by Lotfi Zadeh. Fuzzy logic

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