



Recent Advances in Intelligent Control Systems

By Yu, Wen

Condition: New. Publisher/Verlag: Springer, Berlin | This text takes the state-of-the-art in intelligent control systems and presents it according to four categories: fuzzy control; neural control; fuzzy neural control; and intelligent control. It includes a variety of design examples. | "Recent Advances in Intelligent Control Systems" gathers contributions from workers around the world and presents them in four categories according to the style of control employed: fuzzy control; neural control; fuzzy neural control; and intelligent control. The contributions illustrate the interdisciplinary antecedents of intelligent control and contrast its results with those of more traditional control methods. A variety of design examples, drawn primarily from robotics and mechatronics but also representing process and production engineering, large civil structures, network flows, and others, provide instances of the application of computational intelligence for control. Presenting state-of-the-art research, this collection will be of benefit to researchers in automatic control, automation, computer science (especially artificial intelligence) and mechatronics while graduate students and practicing control engineers working with intelligent systems will find it a good source of study material. | Fuzzy Control.- Fuzzy Control of Large Civil Structures Subjected to Natural Hazards.- Approaches to Robust ?? Controller Synthesis of Nonlinear Discrete-time-delay Systems via Takagi-Sugeno Fuzzy Models.- ??...



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Unquestionably, this is actually the very best job by any publisher. It really is basic but unexpected situations within the 50 % from the book. I discovered this book from my dad and i advised this publication to discover.

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