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Nota di contenuto	From the Contents: A Fuzzy Scheme for Image Noise Reduction.-A Stepwise Procedure to Select Variables in a Fuzzy Least Square Regression Model.-Constructing Fuzzy Partitions from Imprecise Data -- Fuzzy Model Building Using Probabilistic Rules -- On the Absolute Value of Trapezoidal Fuzzy Numbers and the Manhattan Distance of Fuzzy Vectors.-RCA Method for Fault Diagnosis in Digital Substations of Power Systems -- Measuring the Capability of Living a Healthy Life with Fuzzy Logic in a Gender Perspective.-Design of Recurrent Fuzzy Neural Network and General Regression Neural Network Controller for Traveling-Wave Ultrasonic Motor -- Semi-Supervised K-way Spectral Clustering Using Pairwise Constraints.
Sommario/riassunto	The present book includes a set of selected extended papers from the third International Joint Conference on Computational Intelligence (IJCCI 2011), held in Paris, France, from 24 to 26 October 2011. The conference was composed of three co-located conferences: The International Conference on Fuzzy Computation (ICFC), the

International Conference on Evolutionary Computation (ICEC), and the International Conference on Neural Computation (ICNC). Recent progresses in scientific developments and applications in these three areas are reported in this book. IJCCI received 283 submissions, from 59 countries, in all continents. This book includes the revised and extended versions of a strict selection of the best papers presented at the conference.
