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Soggetti	Computer programming Data mining Computer engineering Computer networks Artificial intelligence Application software Algorithms Programming Techniques Data Mining and Knowledge Discovery Computer Engineering and Networks Artificial Intelligence Computer and Information Systems Applications
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Agents and Multi-agent Systems -- Evolutionary Computation -- Connectionist Models -- Optimization Systems -- Fuzzy Logic Systems -- Classification and Classifiers -- Cluster Analysis -- Video and Image Analysis -- Learning Systems, Algorithms and Applications -- Hybrid Systems Based on Negotiation and Social Network Modelling -- Real World Application of HAs Under Uncertainty -- Hybrid Intelligent Systems for Multi-robot and Multi-agent Systems -- Applications of Hybrid Artificial Intelligence in Bioinformatics -- Genetic Fuzzy Systems: Novel Approaches.

Sommario/riassunto

This volume constitutes the proceedings of the Third International Workshop on Hybrid Artificial Intelligence Systems, HAIS 2008, held in Burgos, Spain, during September 24-26, 2008. The 93 papers presented, together with 4 invited talks, were carefully reviewed and selected from 280 submissions. The topics covered are agents and multi-agent systems; evolutionary computation; connectionist models; optimization systems; fuzzy logic systems; classification and classifiers; cluster analysis; video and image analysis; learning systems, algorithms and applications; hybrid systems based on negotiation and social network modelling; real world applications of HAIS under uncertainty; hybrid intelligent systems for multi-robot and multi-agent systems; applications of hybrid artificial intelligence in bioinformatics; and novel approaches to genetic fuzzy systems.
