1. Record Nr.   UNINA9910483585803321

   Titolo   Hybrid Artificial Intelligence Systems : 4th International Conference,
                       HAIS 2009, Salamanca, Spain, June 10-12, 2009, Proceedings / / edited
                       by Emilio Corchado, Xindong Wu, Erkki Oja, Bruno Baruque

   Pubbl/distr/stampa Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                       , 2009

   ISBN   3-642-02319-3

   Edizione   [1st ed. 2009.]

   Descrizione fisica 1 online resource (XXII, 715 p.)

   Collana   Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 5572

   Classificazione   DAT 700f
                       SS 4800

   Altri autori (Persone) CorchadoEmilio

   Disciplina   005.11

   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

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   International conference proceedings.

   Nota di bibliografia Includes bibliographical references and index.

   Nota di contenuto   Agents and Multi Agents Systems -- HAIS Applications -- Cluster
                       Analysis -- Data Mining and Knowledge Discovery -- Evolutionary
                       Computation -- Learning Algorithms -- Special Session.

   Sommario/riassunto This volume constitutes the refereed proceedings of the 4th
                       International Workshop on Hybrid Artificial Intelligence Systems, HAIS
                       2009, held in Salamanca, Spain, in June 2009. The 85 papers
                       presented, were carefully reviewed and selected from 206 submissions.
                       The topics covered are agents and multi agents systems, HAIS

applications, cluster analysis, data mining and knowledge discovery, evolutionary computation, learning algorithms, real world HAIS applications and data uncertainty, hybrid artificial intelligence in bioinformatics, evolutionary multiobjective machine learning, hybrid reasoning and coordination methods on multi-agent systems, methods of classifiers fusion, knowledge extraction based on evolutionary learning, hybrid systems based on bioinspired algorithms and argumentation methods, hybrid evolutionry intelligence in financial engineering.