1. Record Nr.   UNISA996465407203316

   Titolo   Hybrid Artificial Intelligence Systems [[electronic resource]] : 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 ; ; 5572

   Classificazione   DAT 700f
                         SS 4800

   Disciplina   005.11

   Soggetti   Computer programming
                         Data mining
                         Computer engineering
                         Artificial intelligence
                         Application software
                         Algorithms
                         Programming Techniques
                         Data Mining and Knowledge Discovery
                         Computer Engineering
                         Artificial Intelligence
                         Information Systems Applications (incl. Internet)
                         Algorithm Analysis and Problem Complexity
                         Kongress.
                         Salamanca (2009)

   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.