Record Nr. UNINA9910510604303321 Modern Approaches in Applied Intelligence: 24th International **Titolo** Conference on Industrial Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2011, Syracuse, NY, USA, June 28 - July 1, 2011, Proceedings, Part II / / edited by Kishan G. Mehrotra, Chilukuri Krishna Mohan, Jae C. Oh, Pramod K. Varshney, Moonis Ali Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa , 2011 3-642-21827-X **ISBN** Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XX, 581 p.) Lecture Notes in Artificial Intelligence;; 6704 Collana Disciplina 006.3 Soggetti Artificial intelligence Application software Algorithms Computer communication systems Information storage and retrieval Database management Artificial Intelligence Information Systems Applications (incl. Internet) Algorithm Analysis and Problem Complexity Computer Communication Networks Information Storage and Retrieval **Database Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto The two volume set LNAI 6703 and LNAI 6704 constitutes the thoroughly refereed conference proceedings of the 24th International Conference on Industrial Engineering and Other Applications of Applied

Intelligend Systems, IEA/AIE 2011, held in Syracuse, NY, USA, in June/July 2011. The total of 92 papers selected for the proceedings were carefully reviewed and selected from 206 submissions. The

papers cover a wide number of topics including feature extraction, discretization, clustering, classification, diagnosis, data refinement, neural networks, genetic algorithms, learning classifier systems, Bayesian and probabilistic methods, image processing, robotics, navigation, optimization, scheduling, routing, game theory and agents, cognition, emotion, and beliefs.