Record Nr. UNISA996466070403316 Discovery Science [[electronic resource]]: 14th International **Titolo** Conference, DS 2011, Espoo, Finland, October 5-7, Proceedings // edited by Tapio Elomaa, Jaakko Hollmen, Heikki Mannila Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2011 **ISBN** 3-642-24477-7 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XIII, 381 p.) Lecture Notes in Artificial Intelligence;; 6926 Collana 006.3 Disciplina Soggetti Artificial intelligence Information storage and retrieval Application software Database management Data mining Algorithms Artificial Intelligence Information Storage and Retrieval Information Systems Applications (incl. Internet) **Database Management** Data Mining and Knowledge Discovery Algorithm Analysis and Problem Complexity 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 This book constitutes the refereed proceedings of the 14th International Conference on Discovery Science, DS 2011, held in Espoo, Finland, in October 2011 - co-located with ALT 2011, the 22nd International Conference on Algorithmic Learning Theory. The 24 revised full papers presented together with 5 invited lectures were carefully revised and selected from 56 submissions. The papers cover a

> wide range including the development and analysis of methods for automatic scientific knowledge discovery, machine learning, intelligent

data analysis, theory of learning, as well as their application to knowledge discovery.