Record Nr. UNICAMPANIASUN0065150 Euler at 300: an appreciation / edited by Robert E. Bradley, Lawrence A. **Titolo** D'Antonio, C. Edward Sandifer Pubbl/distr/stampa XVI, 298 p., : ill., ritr.; 27 cm **ISBN** 978-08-8385-565-2 Edizione [Washington: Mathematical association of America, 2007] In cop.: The MAA tercentenary Euler celebration. Descrizione fisica 01A50 - History of mathematics in the 18th century [MSC 2020] Soggetti 00B15 - Collections of articles of miscellaneous specific interest [MSC 2020] Inglese Lingua di pubblicazione **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9910768445103321 Autore Bergmann R (Ralph) Developing Industrial Case-Based Reasoning Applications: The INRECA **Titolo** Methodology / / by Ralph Bergmann, Klaus-Dieter Althoff, Sean Breen, Mehmet Göker, Michel Manago, Ralph Traphöner, Stefan Wess Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2003 **ISBN** 3-540-40994-7 Edizione [2nd ed. 2003.] Descrizione fisica 1 online resource (XXII, 238 p.) Collana Lecture Notes in Artificial Intelligence;; 1612 Disciplina 006.3/3 Soggetti Artificial intelligence Application software Computational complexity Operations research **Decision making** Artificial Intelligence

Computer Appl. in Administrative Data Processing

Operations Research/Decision Theory

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. Nota di contenuto About this Author -- About this Author -- Smarter Business with Case-Based Decision Support -- 1. Making Smarter Business Decisions in Less Time -- Case-Based Reasoning Approaches -- Selected Applications of the Structural Case-Based Reasoning Approach --Developing Case-Based Application with the INRECA Methodology --Practical Guidelines for Developing Case-Based Reasoning Applications -- 5. Professional Case-Based Reasoning Application Development --6. Documenting Case-Based Reasoning Development Experience --Using the Methodology in Different Domains -- 7. Developing Case-Based Help-Desk Support Systems for Complex Technical Equipment --8. Developing Intelligent Catalog Search Applications -- 9. Developing Maintenance Applications -- 10. Developing Experience Factory Applications -- A. Compilation of INRECA Methodology Applications. Sommario/riassunto In just few years, case-based reasoning has evolved from a research topic studied at a small number of specialized academic labs into an industrial-strength technology applied in various fields. The INRECA methodology presented in detail in this monograph provides a data analysis framework for developing case-based reasoning solutions for successful applications in real-world industrial contexts. The book is divided into parts on: - smarter business with case-based decision support: - developing case-based applications using the INRECA methodology; and - using the methodology in various application domains. The book provides a self-contained introduction to casebased reasoning applications that address both R&D professionals and general IT managers interested in this powerful new technology. In this second edition, improvements and updates have been incorporated throughout the text. Particularly useful is the systematic coverage of experience factory applications at various steps; and, of course, the

references have been extended substantially.