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| 1. Record Nr. | UNISA996465892003316 |
| Titolo | Knowledge Acquisition for Knowledge-Based Systems [[electronic resource]] : 7th European Workshop, EKAW'93, Toulouse and Caylus, France, September 6-10, 1993. Proceedings // edited by Nathalie Aussenac, Guy Boy, Brian Gaines, Jean-Gabriel Ganascia, Yves Kodratoff, Marc Linster |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1993 |
| ISBN | 3-540-47996-1 |
| Edizione | [1st ed. 1993.] |
| Descrizione fisica | 1 online resource (XV, 453 p.) |
| Collana | Lecture Notes in Artificial Intelligence ; ; 723 |
| Disciplina | 006.3 |
| Soggetti | Artificial intelligence Artificial Intelligence |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di contenuto | Modeling and extending expertise -- Knowledge acquisition in dynamic systems: How can logicism and situatedness go together? -- Steps in constructing problem solving methods -- Modelling artificial legal reasoning -- Systematic building of conceptual classification systems with C-KAT -- Making role-limiting shells more flexible -- A machine learning tool designed for a model-based knowledge acquisition approach -- Generic Tasks in KEW -- A review of Sisyphus 91 & 92: Models of problem-solving knowledge -- Heuristic control knowledge -- Model Construction in MIKE (Model based and Incremental Knowledge Engineering) -- EXPECT: Intelligent support for knowledge base refinement -- CERISE: A cyclic approach for knowledge acquisition -- Personal construct psychology foundations for knowledge acquisition and representation -- Knowledge acquisition without analysis -- Acquisition and modelling of uncertain, incomplete and time-varying knowledge -- The emerging VITAL workbench -- MULTIS II: Enabling end-users to design problem-solving engines via two-level task ontologies -- The participatory design of a computer assisted knowledge engineering methodology and tool: The ALADIN+ Project -- Knowledge acquisition with visual functional programming -- |

Acquisition of gradual knowledge -- Acquisition and validation: from text to semantic network.

Sommario/riassunto

This volume constitutes the proceedings of the 7th European Knowledge Acquisition Workshop (EKAW '93), held in Toulouse and Caylus, France, in September 1993. Traditionally the EKAW workshops deal with the various aspects of knowledge acquisition as a crucial topic in artificial intelligence as well as in computer science, engineering in general, and cognitive science. EKAW '93 had its emphasis on knowledge acquisition for knowledge-based systems; besides the scientific workshop on the inter-disciplinary topic of knowledge acquisition there also was offered an open day as a users' forum open to the public. This proceedings contains the best papers presented at the scientific workshop after they had been selected by an international program committee consisting of leading experts in the field. The volume includes two surveys by Guy Boy and Brian Gaines and is divided in two main parts: the first part on problem solving models has sections on building steps, support tools, and comparison of approaches; the second part on life cycle and methodologies is divided in sections on refinement, methodologies, workbenches, and elicitation techniques.
