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Nota di contenuto	Assumptions of problem-solving methods -- Problem-solving methods: Making assumptions for efficiency reasons -- The thin end of the wedge: Efficiency and the generalised directive model methodology -- Principles for libraries of task decomposition methods — Conclusions from a case-study -- A purpose driven method for language comparison -- A conceptual and formal model of a diagnostic reasoner -- Ontology construction for technical domains -- Text clustering to help knowledge acquisition from documents -- A quality-based terminological reasoning model for text knowledge acquisition -- Extracting conceptual knowledge from text using explicit relation markers -- Structuring information in a distributed hypermedia system -- Diagrammatic knowledge acquisition: Elicitation, analysis and issues -- An approach to measuring theory quality -- Some late-breaking news from the data mines and a preview of the KOALA system: A prospector's report -- A knowledge acquisition tool for multi-perspective concept formation -- Knowledge discovery in databases: Exploiting knowledge-level redescription -- Towards painless knowledge acquisition -- The acquisition of a shared task model --

The group elicitation method: An introduction -- Formalising the repair of schedules through knowledge acquisition -- Intelligent tools for planning knowledge base development and verification -- Configuring service recovery planning with the CommonKADS library -- Domain and system influences in problem solving models for planning.

Sommario/riassunto

This book presents the refereed proceedings of the 9th European Knowledge Acquisition Workshop, EKAW '96, held in Nottingham, UK, in May 1996. The 23 revised full papers included address the most relevant theoretical and applicational aspects of knowledge acquisition with a certain emphasis on the acquisition of knowledge for the modelling or automation of complex problem-solving behaviour. The volume is organized in sections on theoretical and general issues, eliciting knowledge from textual or other sources, data-mining, group elicitation, and planning.
