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	Nota di contenuto	Modeling Paraconsistent Reasoning by Classical Logic -- Implementing Term Algebra Syntactic Unification in Free Modules over Certain Rings -- Analytic Tableaux and Database Repairs: Foundations -- Controlled Query Evaluation for Known Policies by Combining Lying and Refusal -- A Logical Framework for Integrating Inconsistent Information in Multiple Databases -- Functional Dependencies in Presence of Errors -- A Context Model for Constructing Membership Functions of Fuzzy Concepts Based on Modal Logic -- The Principle of Conditional

Preservation in Belief Revision -- Query Rewriting with Symmetric Constraints -- A Privacy-Enhanced Microaggregation Method -- Towards a Tailored Theory of Consistency Enforcement in Databases -- Improving Supervised Learning by Feature Decomposition -- Extremal Theorems for Databases -- Relational Databases and Homogeneity in Logics with Counting -- Uniqueness of Update Strategies for Database Views -- Knowledge Representation in Extended Pawlak's Information Systems: Algebraic Aspects -- Minimal Sample Databases for Global Cardinality Constraints.

Sommario/riassunto	This volume contains the papers presented at the "Second International S- posium on Foundations of Information and Knowledge Systems" (FoIKS 2002), which was held in Schloß Salzau, Germany from February 20th to 23rd, 2002. FoIKS is a biennial event focusing on theoretical foundations of information and knowledge systems. It aims to bring together researchers working on the theoretical foundations of information and knowledge systems and to attract researchers working in mathematical ?elds such as discrete mathematics, c- binatorics, logics, and ?nite model theory who are interested in applying their theories to research on database and knowledge base theory. FoIKS took up the tradition of the conference series "Mathematical Fundamentals of Database S- tems" (MFDBS) which enabled East-West collaboration in the ?eld of database theory. The ?rst FoIKS symposium was held in Burg, Spreewald (Germany) in 2000. Former MFDBS conferences were held in Dresden (Germany) in 1987, Visegr´ ad (Hungary) in 1989, and in Rostock (Germany) in 1991. Proceedings of these previous events were published by Springer-Verlag as volumes 305, 364, 495, and 1762 of the LNCS series. In addition the FoIKS symposium is intended to be a forum for intensive d- cussions. For this reason the time slot of long and short contributions is 60 and 30 minutes respectively, followed by 30 and 15 minutes for discussions, respectively. Furthermore, participants are asked in advance to prepare as correspondents to a contribution of another author. There are also special sessions for the pres- tation and discussion of open research problems.