Semantics of Constraint Logic Programs with Bounded Quantifiers p. 1
Translating a Modal Language with Embedded Implication into Horn Clause Logic p. 19
Pruning the Search Space of Logic Programs p. 35
A Significant Extension of Logic Programming by Adapting Model Building Rules p. 51
Efficient Resource Management for Linear Logic Proof Search p. 67
A Logic Language Based on GAMMA-like Multiset Rewriting p. 83
Default Negated Conclusions: why not ? p. 103
Handling Equality in Logic Programming via Basic Folding p. 119
An Abstract Machine for Reasoning about Situations, Actions, and Causality p. 137
On the Computational Complexity of Propositional Logic Programs with Nested Implications p. 153
Proof-theory for Extensions of Logic Programming p. 161
A Fibrational Semantics for Logic Programs p. 177
Higher Order Babel: Language and Implementation p. 193
A New Framework for Declarative Programming: Categorical Perspectives p. 209
Extending Constructive Negation for Partial Functions in Lazy Functional-logic Languages p. 213
Super Logic Programs and Negation as Belief p. 229
Total Correctness of Logic Programs: A Formal Approach p. 237
A Declarative Semantics for the Prolog Cut Operator p. 255
A Definitional Approach to Functional Logic Programming p. 273
Soundness and Completeness of Non-classical Extended SLD-resolution p. 289
Some Postulates for Nonmonotonic Theory Revision Applied to Logic Programming p. 303
Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.