

1. Record Nr.	UNISA996466123003316
Titolo	Logic Programming and Knowledge Representation [[electronic resource]] : Third International Workshop, LPKR'97, Port Jefferson, New York, USA, October 17, 1997, Selected Papers // edited by Luis Moniz Pereira, Teodor C. Przymusinski
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1998
ISBN	3-540-49872-9
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (XII, 252 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1471
Disciplina	005.1/15
Soggetti	Architecture, Computer Artificial intelligence Mathematical logic Computer programming Computer System Implementation Artificial Intelligence Mathematical Logic and Formal Languages Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Knowledge representation with logic programs -- Datalog with nested rules -- Partial evidential stable models for disjunctive deductive databases -- Disjunctive logic programming and autoepistemic logic -- A system for abductive learning of logic programs -- Refining action theories through abductive logic programming -- Abduction, argumentation and bi-disjunctive logic programs -- Reasoning with prioritized defaults -- Generalizing updates: From models to programs.
Sommario/riassunto	This book presents the thoroughly refereed post-workshop proceedings of the Third International Workshop on Logic Programming and Knowledge Representation, LPKR'97, held in Port Jefferson, NY, USA, in October 1997. The eight revised full papers presented have undergone a two-round reviewing process; also included is a comprehensive introduction surveying the state of the art in the area.

The volume is divided into topical sections on disjunctive semantics, abduction, priorities, and updates.
