Record Nr.	UNINA9910144922803321
Autore	Nienhuys-Cheng Shan-Hwei
Titolo	Foundations of Inductive Logic Programming [[electronic resource] /] / by Shan-Hwei Nienhuys-Cheng, Ronald de Wolf
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1997
ISBN	3-540-69049-2
Edizione	[1st ed. 1997.]
Descrizione fisica	1 online resource (XVIII, 410 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1228
Disciplina	005.1/15
Soggetti	Software engineering
55	Artificial intelligence
	Mathematical logic
	Computer programming
	Software Engineering/Programming and Operating Systems
	Artificial Intelligence
	Mathematical Logic and Formal Languages
	Dragramming Tashniguaa
	Programming Techniques
Lingua di pubblicazione	Programming Techniques Inglese
Lingua di pubblicazione Formato	Programming Techniques Inglese Materiale a stampa
Lingua di pubblicazione Formato Livello bibliografico	Programming Techniques Inglese Materiale a stampa Monografia
Lingua di pubblicazione Formato Livello bibliografico Note generali	Programming Techniques Inglese Materiale a stampa Monografia Bibliographic Level Mode of Issuance: Monograph
Lingua di pubblicazione Formato Livello bibliografico Note generali Nota di contenuto	Programming Techniques Inglese Materiale a stampa Monografia Bibliographic Level Mode of Issuance: Monograph Propositional logic First-order logic Normal forms and Herbrand models Resolution Subsumption theorem and refutation completeness Linear and input resolution SLD-resolution SLDNF-resolution What is inductive logic programming? The framework for model inference Inverse resolution Unfolding The lattice and cover structure of atoms The subsumption order The implication order Background knowledge Refinement operators PAC learning Further topics.

1.

systematically develops the most important results on model inference, inverse resolution, unfolding, refinement operators, least generalizations, and ways to deal with background knowledge. Furthermore, the authors give an overview of PAC learning results in ILP and of some of the most relevant implemented systems.