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Titolo	An inductive logic programming approach to statistical relational learning [[electronic resource] /] / Kristian Kersting
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Descrizione fisica	1 online resource (256 p.)
Collana	Frontiers in artificial intelligence and applications ; ; v. 148 Dissertations in artificial intelligence
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 201-221) and index.
Nota di contenuto	Title page; Contents; Abstract; Overture; Part I: Probabilistic ILP over Interpretations; Part II: Probabilistic ILP over Time; Intermezzo: Exploiting Probabilistic ILP in Discriminative Classifiers; Part III: Making Complex Decisions in Relational Domains; Finale; Appendix; Bibliography; Symbol Index; Index
Sommario/riassunto	Talks about Logic Programming, Uncertainty Reasoning and Machine Learning. This book includes definitions that circumscribe the area formed by extending Inductive Logic Programming to cases annotated with probability values. It investigates the approach of Learning from proofs and the issue of upgrading Fisher Kernels to Relational Fisher Kernels.

