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Collana	Lecture Notes in Artificial Intelligence ; ; 397
Disciplina	006.3
Soggetti	Artificial intelligence Computer programming Computer logic Mathematical logic Artificial Intelligence Programming Techniques Logics and Meanings of Programs Mathematical Logic and Foundations
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Nota di contenuto	Inductive inference from good examples -- Inductive inference, DFAs, and computational complexity -- Why and how program synthesis? -- Some thoughts on the role of examples in program transformation and its relevance for explanation-based learning -- Towards representation independence in PAC learning -- Learning context-free languages efficiently -- Learning programs with an easy to calculate set of errors -- Inductive inference up to immune sets -- Refined query inference -- Learning ?-regular languages from queries and counter-examples (a preliminary report) -- A refutation of Barzdins' conjecture -- Generalizing multiple examples in explanation based learning -- Nested hyper-rectangles for exemplar-based learning -- Second-order inductive learning -- Modes of analogy -- Some aspects of analogy in mathematical reasoning -- A sketch of analogy as reasoning with equality hypotheses -- Analogical inference as generalised inductive

inference -- Analogical reasoning for second generation expert systems -- Probabilistic inductive inference of indices in enumerable classes of total recursive functions -- Inductive inference for solving divergence in Knuth-Bendix completion -- Towards a set of inference rules for solving divergence in Knuth-Bendix completion -- Inductive synthesis of programs for symbolic sequences processing -- Inductive synthesis of encoding for algebraic abstract data types.
