

1. Record Nr.	UNINA990001201230403321
Autore	Tisserand, Félix <1845-1896>
Titolo	Leçons sur la détermination des orbites / par F. Tisserand ; rédigées et développées par les calculs numériques par J. Perchot ; avec une préface de H. Poincaré
Pubbl/distr/stampa	Paris : Gauthier-Villars, 1899
Localione	MA1
Collocazione	204-B-1
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNISA996466096003316
Titolo	Algorithmic Learning Theory [[electronic resource] ] : 4th International Workshop on Analogical and Inductive Inference, AII '94, 5th International Workshop on Algorithmic Learning Theory, ALT '94, Reinhardtbrunn Castle, Germany, October 10 - 15, 1994. Proceedings / edited by Setsuo Arikawa, Klaus P. Jantke
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1994
ISBN	3-540-49030-2
Edizione	[1st ed. 1994.]
Descrizione fisica	1 online resource (XV, 581 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 872
Disciplina	006.3/3
Soggetti	Computers Artificial intelligence Mathematical logic Theory of Computation Artificial Intelligence Mathematical Logic and Formal Languages
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

Towards efficient inductive synthesis from input/output examples --  
Deductive plan generation -- From specifications to programs:  
Induction in the service of synthesis -- Average case analysis of pattern  
language learning algorithms -- Enumerable classes of total recursive  
functions: Complexity of inductive inference -- Derived sets and  
inductive inference -- Therapy plan generation as program synthesis  
-- A calculus for logical clustering -- Learning with higher order  
additional information -- Efficient learning of regular expressions from  
good examples -- Identifying nearly minimal Gödel numbers from  
additional information -- Co-learnability and FIN-identifiability of  
enumerable classes of total recursive functions -- On case-based  
represent ability and learnability of languages -- Rule-generating  
abduction for recursive prolog -- Fuzzy analogy based reasoning and  
classification of fuzzy analogies -- Explanation-based reuse of prolog  
programs -- Constructive induction for recursive programs -- Training  
digraphs -- Towards realistic theories of learning -- A unified  
approach to inductive logic and case-based reasoning -- Three  
decades of team learning -- On-line learning with malicious noise and  
the closure algorithm -- Learnability with restricted focus of attention  
guarantees noise-tolerance -- Efficient algorithm for learning simple  
regular expressions from noisy examples -- A note on learning DNF  
formulas using equivalence and incomplete membership queries --  
Identifying regular languages over partially-commutative monoids --  
Classification using information -- Learning from examples with typed  
equational programming -- Finding tree patterns consistent with  
positive and negative examples using queries -- Program synthesis in  
the presence of infinite number of inaccuracies -- On monotonic  
strategies for learning r.e. languages -- Language learning under  
various types of constraint combinations -- Synthesis algorithm for  
recursive processes by  $\lambda$ -calculus -- Monotonicity versus efficiency for  
learning languages from texts -- Learning concatenations of locally  
testable languages from positive data -- Language learning from good  
examples -- Machine discovery in the presence of incomplete or  
ambiguous data -- Set-driven and rearrangement-independent  
learning of recursive languages -- Refutably probably approximately  
correct learning -- Inductive inference of an approximate concept from  
positive data -- Efficient distribution-free population learning of simple  
concepts -- Constructing predicate mappings for Goal-Dependent  
Abstraction -- Learning languages by collecting cases and tuning  
parameters -- Mutual information gaining algorithm and its relation to  
PAC-learning algorithm -- Inductive inference of monogenic pure  
context-free languages.

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Sommario/riassunto

This volume presents the proceedings of the Fourth International Workshop on Analogical and Inductive Inference (All '94) and the Fifth International Workshop on Algorithmic Learning Theory (ALT '94), held jointly at Reinhardtsbrunn Castle, Germany in October 1994. (In future the All and ALT workshops will be amalgamated and held under the single title of Algorithmic Learning Theory.) The book contains revised versions of 45 papers on all current aspects of computational learning theory; in particular, algorithmic learning, machine learning, analogical inference, inductive logic, case-based reasoning, and formal language learning are addressed.

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