

Table of Contents

Contributions

Inference of Sequential Association Rules Guided by Context-Free Grammars	1
<i>C.M. Antunes, A.L. Oliveira</i>	
PCFG Learning by Nonterminal Partition Search	14
<i>A. Belz</i>	
Inferring Subclasses of Regular Languages Faster Using <i>RPNI</i> and Forbidden Configurations	28
<i>A. Cano, J. Ruiz, P. García</i>	
Beyond EDSM	37
<i>O. Cicchello, S.C. Kremer</i>	
Consistent Identification in the Limit of Rigid Grammars from Strings Is NP-hard	49
<i>C. Costa Florêncio</i>	
Some Classes of Regular Languages Identifiable in the Limit from Positive Data	63
<i>F. Denis, A. Lemay, A. Terlutte</i>	
Learning Probabilistic Residual Finite State Automata	77
<i>Y. Esposito, A. Lemay, F. Denis, P. Dupont</i>	
Fragmentation: Enhancing Identifiability	92
<i>H. Fernau</i>	
On Limit Points for Some Variants of Rigid Lambek Grammars	106
<i>A. Foret, Y. Le Nir</i>	
Generalized Stochastic Tree Automata for Multi-relational Data Mining ..	120
<i>A. Habrard, M. Bernard, F. Jacquenot</i>	
On Sufficient Conditions to Identify Classes of Grammars from Polynomial Time and Data	134
<i>C. de la Higuera, J. Oncina</i>	
Stochastic Grammatical Inference with Multinomial Tests	149
<i>C. Kermorvant, P. Dupont</i>	
Learning Languages with Help	161
<i>C. Kermorvant, C. de la Higuera</i>	

VIII Table of Contents

Incremental Learning of Context Free Grammars.....	174
<i>K. Nakamura, M. Matsumoto</i>	
Estimating Grammar Parameters Using Bounded Memory	185
<i>T. Oates, B. Heeringa</i>	
Stochastic k -testable Tree Languages and Applications.....	199
<i>J.R. Rico-Juan, J. Calera-Rubio, R.C. Carrasco</i>	
Fast Learning from Strings of 2-Letter Rigid Grammars.....	213
<i>Y. Seginer</i>	
Learning Locally Testable Even Linear Languages from Positive Data	225
<i>J.M. Sempere, P. García</i>	
Inferring Attribute Grammars with Structured Data for Natural Language Processing	237
<i>B. Starkie</i>	
A PAC Learnability of Simple Deterministic Languages	249
<i>Y. Tajima, M. Terada</i>	
On the Learnability of Hidden Markov Models	261
<i>S.A. Terwijn</i>	
Shallow Parsing Using Probabilistic Grammatical Inference.....	269
<i>F. Thollard, A. Clark</i>	
Learning of Regular Bi- ω Languages.....	283
<i>D.G. Thomas, M. Humrosia Begam, K.G. Subramanian, S. Gnanasekaran</i>	
Software Descriptions	
The EMILE 4.1 Grammar Induction Toolbox	293
<i>P. Adriaans, M. Vervoort</i>	
Software for Analysing Recurrent Neural Nets That Learn to Predict Non-regular Languages	296
<i>S.K. Chalup, A.D. Blair</i>	
A Framework for Inductive Learning of Typed-Unification Grammars	299
<i>L. Ciortuz</i>	
A Tool for Language Learning Based on Categorial Grammars and Semantic Information.....	303
<i>D. Dudau Sofronie, I. Tellier, M. Tommasi</i>	
'NAIL': Artificial Intelligence Software for Learning Natural Language	306
<i>S. Lievesley, E. Atwell</i>	

Lyrebird TM : Developing Spoken Dialog Systems Using Examples	309
<i>B. Starkie, G. Findlow, K. Ho, A. Hui, L. Law, L. Lightwood, S. Michnowicz, C. Walder</i>	
Implementing Alignment-Based Learning	312
<i>M. van Zaanen</i>	
Author Index	315