The Journal of Functional Programming is the only journal devoted solely to the design, implementation, and application of functional programming languages, spanning the range from mathematical theory to industrial practice. Topics covered include functional languages and extensions, implementation techniques, reasoning and proof, program transformation and synthesis, type systems, type theory, language-based security, memory management, parallelism and applications. The journal is of interest to computer scientists, software engineers, programming language researchers and mathematicians interested in the logical foundations of programming.

Price information is available at: http://journals.cambridge.org/jfp

Free email alerts
Keep up-to-date with new material – sign up at http://journals.cambridge.org/jfp-alerts

For free online content visit:
http://journals.cambridge.org/jfp
The Knowledge Engineering Review is committed to the development of the field of artificial intelligence and the clarification and dissemination of its methods and concepts. KER publishes analyses – high quality surveys providing balanced but critical presentations of the primary concepts in an area; technical tutorials – detailed introductions to an area; application and country surveys commentaries and debates; book reviews; and a popular ‘from the journals’ section, providing the contents of current journals in theoretical and applied artificial intelligence.

Price information
is available at: http://journals.cambridge.org/ker

Free email alerts
Keep up-to-date with new material – sign up at http://journals.cambridge.org/ker-alerts
Robotica
An Official Journal of the International Federation of Robotics

Editor-in-Chief
G. S. Chirikjian, Johns Hopkins University, USA

Robotica provides an international forum for the multidisciplinary subject of robotics and encourages developments in this important field of automation with regard to industry, education and research. It covers the many aspects of robotics, including sensory perception, software, kinematics and dynamics involved in robot design, robot task planning and description, intelligibility of skilled motion, applications of robots in the service industries, world model representation, artificial intelligence, development of relevant educational courses, training methods, economic and cost problems and other items of theoretical and practical interest.

Price information
is available at: http://journals.cambridge.org/rob

Free email alerts
Keep up-to-date with new material – sign up at http://journals.cambridge.org/rob-alerts

For free online content visit: http://journals.cambridge.org/rob

To subscribe contact Customer Services
in Cambridge:
Phone +44 (0)1223 326070
Fax +44 (0)1223 325150
Email journals@cambridge.org

in New York:
Phone +1 (845) 353 7500
Fax +1 (845) 353 4141
Email subscriptions_newyork@cambridge.org

Robotica
is available online at:
http://journals.cambridge.org/rob

https://doi.org/10.1017/S135132491500025X Published online by Cambridge University Press
Theory and Practice of Logic Programming

Published for the Association for Logic Programming

Editor-in-Chief
I Niemelä, Aalto University School of Science, Finland

Theory and Practice of Logic Programming emphasises both the theory and practice of logic programming. Logic programming applies to all areas of artificial intelligence and computer science and is fundamental to them. Among the topics covered are AI applications that use logic programming, logic programming methodologies, specification, analysis and verification of systems, inductive logic programming, multi-relational data mining, natural language processing, knowledge representation, non-monotonic reasoning, semantic web reasoning, databases, implementations and architectures and constraint logic programming.

Price information is available at: http://journals.cambridge.org/tlp

Free email alerts
Keep up-to-date with new material – sign up at http://journals.cambridge.org/tlp-alerts

For free online content visit: http://journals.cambridge.org/tlp
CONTENTS

ARTICLES

Authorship analysis of aliases: Does topic influence accuracy? 497
Robert Layton, Paul A. Watters and Richard Dazeley

Exploring the effectiveness of linguistic knowledge for biographical relation extraction 519
Marcos Garcia and Pablo Gamallo

(Un/Semi-)supervised SMS text message SPAM detection 553
Chris R. Giannella, Ransom Winder and Brandon Wilson

A tree-based learning approach for document structure analysis and its application to web search 569
F. Canan Pembe and Tunga Gängör

Construction and evaluation of event graphs 607
Goran Glavaš and Jan Snajder

Industry Watch
NLP meets the cloud 653
Robert Dale

The cover illustration is computer generated from an engraving of the Tower of Babel in an eighteenth-century bible

Edited by
Ruslan Mitkov
John Tait
Branimir K. Boguraev